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

Choose one:

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

OR

○ This report is being submitted on behalf of a Single Entity
  (Per Part II.E of GP-0-10-002)
  Name of Single Entity

OR

○ This is a joint report being submitted on behalf of a coalition.
  Provide SPDES ID of each permitted MS4 included in this report. Use page 2 if needed.
  Name of Coalition
  Broome Tioga Stormwater
  Coalition

  SPDES ID NYR20A
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Cover Page 1 of 2
Provide SPDES ID of each permitted MS4 included in this report.

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Cover Page 2 of 2
Each MS4 must submit an MCC form.

**Section 1 - MCC Identification Page**

Indicate whether this MCC form is being submitted to certify endorsement or acceptance of:
- [ ] An Annual Report for a single MS4
- [ ] A Single Entity (Per Part II.E of GP-0-10-002)
- [x] A Joint Report

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

If Joint Report, enter coalition name:

<table>
<thead>
<tr>
<th>Broome</th>
<th>Tioga</th>
<th>Stormwater</th>
<th>Coalition</th>
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**Section 2 - Contact Information**

**Important Instructions - Please Read**

Contact information must be provided for each of the following positions as indicated below:

1. Principal Executive Officer, Chief Elected Official or other qualified individual (per GP-0-08-002 Part VI.J).
2. Duly Authorized Representative (Information for this contact must only be submitted if a Duly Authorized Representative is signing this form).
3. The Local Stormwater Public Contact (required per GP-0-08-002 Part VII.A.2.c & Part VIII.A.2.c).
4. The Stormwater Management Program (SWMP) Coordinator (Individual responsible for coordination/implementation of SWMP).
5. Report Preparer (Consultants may provide company name in the space provided).

A separate sheet must be submitted for each position listed above unless more than one position is filled by the same individual. If one individual fills multiple roles, provide the contact information once and check all positions that apply to that individual.

If a new Duly Authorized Representative is signing this report, their contact information must be provided and a signature authorization form, signed by the Principal Executive Officer or Chief Elected Official must be attached.

For each contact, select all that apply:

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

---

**First Name**
John

**MI**

**Last Name**
Schaffer

**Title**
Town Supervisor

**Address**
605 Vestal Parkway West

**City**
Vestal

**State**
NY

**Zip**
13850

**eMail**
jschaffer@vestalny.com

**Phone**
(607) 748-1514

**County**
Broome
### MS4 Municipal Compliance Certification (MCC) Form

**MCC form for period ending March 9, 2019**

<table>
<thead>
<tr>
<th>Name of MS4</th>
<th>SPDES ID</th>
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<tr>
<td>Town of Vestal</td>
<td>N Y R 2 O A 0 6 4</td>
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</table>

### 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.

<table>
<thead>
<tr>
<th>Partner/Coalition Name</th>
<th>SPDES Partner ID - If applicable</th>
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<tbody>
<tr>
<td>Broome-Tioga Stormwater Coalition</td>
<td>N Y R 2 O C 0 0 2</td>
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<th>eMail</th>
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<th>Legally Binding Agreement in accordance with GP-0-08-002 Part IV.G.?</th>
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<td>- [ ] Yes  [ ] No</td>
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</table>

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

- [ ] MM1 Public Education & Outreach
- [ ] MM2 Public Involvement Participation
- [ ] MM3
- [ ] MM4
- [ ] MM5
- [ ] MM6

**Additional tasks/responsibilities**

- Watershed Improvement Strategy Best Management Practices required for MS4s in impaired watersheds included in GP-0-08-002 Part IX.
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, to 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: John
MI: 
Last Name: Schaffer
Title: Town Supervisor

Signature

Date: 05/09/2019

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: Broom-Tioga Stormwater Coalition

SPDES ID: NYR20C002

Water Quality Trends

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

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

How many MS4s are contributed to this report? 

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

○ Yes ● No

If Yes, choose one of the following

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

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

URL

URL

URL

URL

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: Broome-Tioga Stormwater Coalition

SPDES ID: NYR20C002

Minimum Control Measure 1. Public Education and Outreach

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. 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: [ ]

MCM 1 Page 1 of 4
### 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

For each strategy:

- **# Trained**
- **# Mailings**
- **# Locations**
- **# In List**
- **# In List**
- **# Days Run**
- **# Attendees**
- **# Attendees**
- **# Days Run**

**Printed Materials:**

- **Total # Distributed**

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

- 
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**Other:**

- 

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

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MCM 1 Page 2 of 4
**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: Broome-Tioga Stormwater Coalition

SPDES ID: NYR20C002

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.

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

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

D. Has your MS4 made progress toward this Measurable Goal during this reporting period?

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

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: Broome-Tioga Stormwater Coalition

**SPDES ID**

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

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

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

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

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

- ○ Cleanup Events
- ○ Comments on SWMP Received
- ○ Community Hotlines
- ○ Community Meetings
- ○ Plantings
- ○ Storm Drain Markings
- ○ Stakeholder Meetings
- ○ Volunteer Monitoring
- ○ Other:

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

- ○ Yes
- ○ No

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

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○ Web Page URL: Enter URL(s) on the following two pages.
MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2018.

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

Name of MS4/Coalition: Broome-Tioga Stormwater Coalition

SPDES ID: N Y R 2 0 C 0 0 2

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

URL

URL

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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: Broome-Tioga Stormwater Coalition

SPDES ID: NYR20C002

2. **URL(s) con’t.**:

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

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MS4 Annual Report Form

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

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

Name of MS4/Coalition: Broome-Tioga Stormwater Coalition

SPDES ID: NYR20002

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:
  - Address:
  - City:
  - Zip:
  - Phone:
    - ( )

- Library
  - Address:
  - City:
  - Zip:
  - Phone:
    - ( )

- Other
  - Address:
  - City:
  - Zip:
  - Phone:
    - ( )

- Web Page URL: Please provide specific address of page where report can be accessed - not home page.

- eMail

MCM 2 Page 4 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: Broome-Tioga Stormwater Coalition

SPDES ID: NYR20C002

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? ○ Yes ○ No

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? ○ Yes ○ No

If No, is one planned for each?

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.
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.

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

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).
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: Town of Vestal

SPDES ID: NYR20A064

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? 0 0 1

1. Enter the number and approx. percent of outfalls mapped: 1 9 0 # 1 0 0 %

2. How many of these outfalls have been screened for dry weather discharges during this reporting period (outfall reconnaissance inventory)? 6 0

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:
○ 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: Town of Vestal

SPDES ID: NYR20A064

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

<table>
<thead>
<tr>
<th>Discharge Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broken Lines From Sanitary Sewer</td>
</tr>
<tr>
<td>Cross Connections</td>
</tr>
<tr>
<td>Failing Septic Systems</td>
</tr>
<tr>
<td>Floor Drains Connected To Storm Sewers</td>
</tr>
<tr>
<td>Illegal Dumping</td>
</tr>
<tr>
<td>Other:</td>
</tr>
<tr>
<td>Industrial Connections</td>
</tr>
<tr>
<td>Inflow/Infiltration</td>
</tr>
<tr>
<td>Pump Station Failure</td>
</tr>
<tr>
<td>Sanitary Sewer Overflows</td>
</tr>
<tr>
<td>Straight Pipe Sewer Discharges</td>
</tr>
<tr>
<td>None</td>
</tr>
</tbody>
</table>

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

0 0 3

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

0 0 3

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

0 0 3

### 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.
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: Town of Vestal

SPDES ID: NYR20A064

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
   URL

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

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

11. What percent of staff in relevant positions and departments has received IDDE training?  
    [75%]
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.

Advanced documentation/reporting and enforcement of Fats, Oil and Grease applications through Code Department. Continued sanitary manhole/sewer reporting form for sewer department and storm catch basin/manhole reporting form for Highway Department.

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

Improved tracking of sewer issues including private lateral repair/replacement and failing septic systems. More awareness of Fats, Oils and Grease for Code Department. IDDE Training for Code Department personnel.

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

(Ex.: samples/participants/events)

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

- Yes  ○ No

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

- Yes  ○ No

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

Continue IDDE training program for other Town Departments. Coordinate and improve documentation between highway, water/sewer, engineering departments and code departments with respect to our SWMPP.
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: Town of Vestal

SPDES ID: N Y R 2 0 A 0 6 4

Minimum Control Measures 4 and 5.
Construction Site and Post-Construction Control

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

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

How many MS4s contributed to this report? [ ]

1a. Has each MS4 contributing to this report adopted a law, ordinance or other regulatory mechanism that provides equivalent protection to the NYS SPDES General Permit for Stormwater Discharges from Construction Activities?

- Yes
- No

1b. Has each Town, City and/or Village contributing to this report documented that the law is equivalent to a NYSDEC Sample Local Law for Stormwater Management and Erosion and Sediment Control through either an attorney 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?

- [ ]
- 5

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># of Actions</th>
<th>Authority</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notices of Violation</td>
<td>0</td>
<td>No Authority</td>
</tr>
<tr>
<td>Stop Work Orders</td>
<td>0</td>
<td>No Authority</td>
</tr>
<tr>
<td>Criminal Actions</td>
<td>0</td>
<td>No Authority</td>
</tr>
<tr>
<td>Termination of Contracts</td>
<td>0</td>
<td>No Authority</td>
</tr>
<tr>
<td>Administrative Fines</td>
<td>0</td>
<td>No Authority</td>
</tr>
<tr>
<td>Civil Penalties</td>
<td>0</td>
<td>No Authority</td>
</tr>
<tr>
<td>Administrative Orders</td>
<td>0</td>
<td>No Authority</td>
</tr>
<tr>
<td>Enforcement Actions or Sanctions</td>
<td>0</td>
<td>No Authority</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>No Authority</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: Town of Vestal
SPDES ID: NY R 2 0 A 0 6 4

Minimum Control Measure 4. Construction Site Stormwater Runoff Control

The information in this section is being reported (check one):
● On behalf of an individual MS4
○ On behalf of a coalition

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

1. How many construction projects have been authorized for disturbances of one acre or more during this reporting period? [ ] 0

2. How many construction projects disturbing at least one acre were active in your jurisdiction during this reporting period? [ ] 5

3. What percent of active construction sites were inspected during this reporting period? ○ NT 100%

4. What percent of active construction sites were inspected more than once? ○ NT 100%

5. Do all inspectors working on behalf of the MS4s contributing to this report use the NYS Construction Stormwater Inspection Manual? ● Yes ○ No ○ NT

6. Does your MS4/Coalition provide public access to Stormwater Pollution Prevention Plans (SWPPPs) of construction projects that are subject to MS4 review and approval? ● Yes ○ No ○ NT

If your MS4 is Non-Traditional, are SWPPPs of construction projects made available for public review? ○ Yes ○ No

If Yes, use the following page to identify location(s) where SWPPPs can be accessed.
MS4 Annual Report Form

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

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

Name of MS4/Coalition: Town of Vestal

6. con't.
Submit additional pages as needed.

- MS4/Coalition Office
  Department: Town of Vestal Engineering Dept
  Address: 133 Front Street
  City: Vestal
  Zip: NY 13850
  Phone: (607) 786-0980

- 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:
  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: Town of Vestal

SPDES ID: NYR20A064

### 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.**

All development and construction sites that required SWPPP were reviewed and approved through engineering department. All other development plans were reviewed for BMP's with respect to erosion and sediment controls during construction.

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

All SWPPP projects had weekly reports by a qualified SWPPP inspection and signed off on by a Licensed NYS Professional Engineer submitted to the Town Engineer. The Town Engineer and/or engineering staff visited each site periodically and discussed minor corrective actions with site representatives if repetitive reporting without corrective action was noted on the submitted SWPPP inspection reports.

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

60

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

Yes ☐ No ☑

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

Yes ☐ No ☑

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

Continue reviewing SWPPP as development and construction projects dictate. Monitor during construction for conformance to SWPPP and follow up with corrective actions should SWPPP inspections report repetitive issues that are not being effectively addressed. Coordinate with code on building/housing projects, logging permits, and any other projects that may need erosion and sediment controls.
**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: Town of Vestal

SPDES ID: NYR20A064

**Minimum Control Measure 5. Post-Construction Stormwater Management**

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

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

How many MS4s contributed to this report?

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

<table>
<thead>
<tr>
<th>Practice Type</th>
<th># Inventoried</th>
<th># Inspections</th>
<th># Times Maintained</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternative Practices</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Filter Systems</td>
<td>18</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>Infiltration Basins</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Open Channels</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Ponds</td>
<td>18</td>
<td>14</td>
<td>14</td>
</tr>
<tr>
<td>Wetlands</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>0</td>
<td>0</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  ○ 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: Site Plan Reviews
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: Town of Vestal

SPDES ID: NYR 20A064

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?
   50 %
### 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 Town has a data base established for all sites requiring Post-Construction Water Management annual inspections. Each site is inspected yearly by the engineering department. The property owner is notified if any issues are identified that need addressing. The owner is responsible for maintenance of their stormwater system. The engineering department follows up to see that corrective measures have been addressed.

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

The annual inspections found no incidents that were reported for corrective actions to owners. If a corrective actions was completed, an inspection is performed and letter to the owner stating that the action is closed or needs additional work is also included in our MS4 records.

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

[ ] 2

(ex.: samples/participants/events)

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

[ ] Yes  [ ] No

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

[ ] Yes  [ ] No

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

The MCC goal will continue to be met by continuing the annual inspections and expanding the inspections to include any new systems that may be installed during future reporting periods.
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: Town of Vestal

SPDES ID: NY R 2 0 A 0 6 4

Minimum Control Measure 6. Stormwater Management for Municipal Operations

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

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

How many MS4s contributed to this report? [ ]

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

<table>
<thead>
<tr>
<th>Operation/Activity/Facility</th>
<th>Addressed in SWMP?</th>
<th>years?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Maintenance..........</td>
<td>● Yes ○ No</td>
<td>● Yes ○ No</td>
</tr>
<tr>
<td>Bridge Maintenance..........</td>
<td>● Yes ○ No</td>
<td>● Yes ○ No</td>
</tr>
<tr>
<td>Winter Road Maintenance.....</td>
<td>● Yes ○ No</td>
<td>● Yes ○ No</td>
</tr>
<tr>
<td>Salt Storage................</td>
<td>● Yes ○ No</td>
<td>● Yes ○ No</td>
</tr>
<tr>
<td>Solid Waste Management......</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>
</tr>
<tr>
<td>Right of Way Maintenance....</td>
<td>● Yes ○ No</td>
<td>● Yes ○ No</td>
</tr>
<tr>
<td>Marine Operations...........</td>
<td>○ Yes ○ No</td>
<td>○ Yes ○ No</td>
</tr>
<tr>
<td>Hydrologic Habitat Modification..................</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>
</tr>
<tr>
<td>Municipal Building...........</td>
<td>● Yes ○ No</td>
<td>● Yes ○ No</td>
</tr>
<tr>
<td>Stormwater System Maintenance........</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>
</tr>
<tr>
<td>Other........................</td>
<td>○ Yes ○ No</td>
<td>○ Yes ○ No</td>
</tr>
</tbody>
</table>

Self-Assessment
Operation/Activity/Facility performed within the past 3 years?
**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: **Town of Vestal**

SPDES ID: **NYR20A064**

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? 2

4. What was the date of the last training? 11/01/2018

5. How many municipal employees have been trained in this reporting period? 8

6. What percent of municipal employees in relevant positions and departments receive stormwater management training? 33%
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 Town will continue to train employees regarding municipal operations that could possibly contribute POCs to the MS4 system. The Town will continue street sweeping, cleaning catch basins, storm pipes and ditches each year and also provide brush and leaf pick up which it recycles into wood chip mulch and leaf mulch for the use of the residents.

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

The accurate documentation of street sweeping, catch basin cleaning and storm pipe cleaning is allowing greater efficiency each year. Crews are now able to more readily identify areas that may need additional attention.

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 Town will continue to train employees responsible for municipal operations to identify issues and problem areas as well as improve management of the MS4 system. The Town will continue its operations of brush and leaf pick up, street sweeping, catch basin cleaning, open ditch maintenance.
### 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:** Broome-Tioga Stormwater Coalition

**SPDES ID:** NYR20C002

---

**Additional Watershed Improvement Strategy Best Management Practices**

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

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

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

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

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

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**Additional BMPs Page 1 of 3**
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-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-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: Broome-Tioga Stormwater Coalition

SPDES ID: NYR20C0002

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