MS4 Annual Report Cover Page
MCC form for period ending March 9, 2019

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
  
  CITY OF SYRA CUSE

OR

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

OR

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

  Name of Coalition

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

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

<table>
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MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2019

Name of MS4: CITY OF SYRACUSE

SPDES ID: NYR20A186

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 IIE 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:

[Blank lines for input]
**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**  
B E N  
**MI** W A L S H  
**Last Name**  
W A L S H

**Title**  
M A Y O R

**Address**  
2 3 3 E W A S H I N G T O N S T R O O M  2 0 3

**City**  
S Y R A C U S E  
**State** N Y  
**Zip** 1 3 2 0 2

**eMail**  
M A Y O R @ S Y R G O V . N E T

**Phone**  
(3 1 5 ) 4 4 8 - 8 0 0 5  
**County**  
O N O N D A G A
Section 2 - Contact Information

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For each contact, select all that apply:

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

First Name: Mary
Middle Initial: E
Last Name: Robinson
Title: City Engineer
Address: 233 E Washington Street 401
City: Syracuse
State: NY
Zip: 13202
Email: MRobison@SyrGov.Net
Phone: (315) 448-8200
County: Onondaga
MS4 Municipal Compliance Certification (MCC) Form
MCC form for period ending March 9, 2019

Name of MS4: CITY OF SYRACUSE

SPDES ID: NYR20A186

Section 2 - Contact Information

Important Instructions - Please Read

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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

First Name: JOHN
MI: K
Last Name: IVLEHAN

Title: DIVISION ENGINEER

Address: 233 E WEST STREET ROOM 401

City: SYRACUSE
State: NY
Zip: 13202

eMail: J KIVLEHAN@SYRGOV.NET

Phone: (315) 448-8205
County: ONONDAGA
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)
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4. The Stormwater Management Program (SWMP) Coordinator (Individual responsible for coordination/implementation of SWMP).
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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: ALVIN  Last Name: CHAN
Title: FACILITIES ENGINEER
Address: 233 E WASHINGTON ST ROOM 401
City: SYRACUSE  State: NY  Zip: 13202
Phone: (315) 448-8219
County: ONONDAGA
**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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</thead>
<tbody>
<tr>
<td>CNY Stormwater Coalition</td>
<td>NYR20</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Address</th>
<th>City</th>
<th>State</th>
<th>Zip</th>
</tr>
</thead>
<tbody>
<tr>
<td>126 N. Salina Street Suite 200</td>
<td>Syracuse</td>
<td>NY</td>
<td>13202 - 1065</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>eMail</th>
<th>Phone</th>
<th>Legally Binding Agreement in accordance with GP-0-08-002 Part IV.G.?</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="mailto:Bertuch@cnyrpdb.org">Bertuch@cnyrpdb.org</a></td>
<td>(315) 422-8276</td>
<td>Yes</td>
</tr>
</tbody>
</table>

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

- [ ] MM1 Multiple Tasks
- [ ] MM2 Stormwater Hotline
- [ ] 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.

Public education program includes an enhanced focus on the sources, impacts, and strategies for addressing phosphorus in the Onondaga Lake watershed and pathogens in the Lower Seneca River.
MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2019

Name of MS4: CITY OF SYRACUSE

SPDES ID: NYR 20 A 186

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: MARY
MI: E
Last Name: ROBINSON

Title: CITY ENGINEER

Signature: 

Date: 05/31/2019

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: CITY OF SYRACUSE
SPDES ID: NYR20A186

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
 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? 30

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:

Economic Impacts of Phosphorus

2. Specific audiences targeted during this reporting period:

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

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

- Printed Materials:
  - Locations (e.g. libraries, town offices, kiosks):
    - Municipal offices
    - Event booths
    - Animal shelters/vets

- Other:
  - Newspaper insert

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

URL
- cnyrpd.b.org/stormwater/?stormwater
- er-phase-II-overview-89

URL
- www.nysra.org/articles-from-the
- ghi.html

SPDES ID: N Y R 2 0 1 8 6

Name of MS4/Coalition: CNY Stormwater Coalition

# Trained: 5 1 7
# Mailings: 3
# Locations: 5 6
# In List: 7 2 0
# Days Run: 1
# Attendees: 4 4 9
# Days Run: 5 0 3

Total # Distributed: 9 9 9 9 9
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: CNY Stormwater Coalition

SPDES ID: NYR20A186


URL: cnyrpdb.org/stormwater/?Additonal-Requirements-for-Onondaga-Lake-Watershed-91


URL: cnyrpdb.org/stormwater/?MS4-Annual-Reporting-92

URL: cnyrpdb.org/stormwater/?News--Tools--Forms--93

URL: cnyrpdb.org/stormwater/?Syracuse-Urban-Area-Maps-78

URL: cnyrpdb.org/stormwater/?Stormwater-Coalition-106

URL: cnyrpdb.org/stormwater/?Meetings--Workshops-95
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: CNY Stormwater Coalition

SPDES ID: NYR20PA186


URL: cnyrpd.org/stormwater/?Stormwater-Library-96

URL: cnyrpd.org/stormwater/?Why-Worry-76

URL: cnyrpd.org/stormwater/?Resident-and-Concerned-Citizens-75

URL: cnyrpd.org/stormwater/?Pollutants-of-Concern-79

URL: cnyrpd.org/stormwater/?Sources-of-Contamination-in-Urban-Runoff-80

URL: cnyrpd.org/stormwater/?The-Construction-Stormwater-Permit-101

URL: cnyrpd.org/stormwater/?Working-Together-82
**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.

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<th>CNY Stormwater Coalition</th>
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3. Web Page con't.: Provide specific web addresses - not home page.

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<th>URL</th>
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<td>cnyrpdfb.org/stormwater/?gardens-and-gutters-newsletter-107</td>
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</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: CNY Stormwater Coalition

SPDES ID: NYR20A186

4. Evaluating Progress Toward Measurable Goals MCM 1

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

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

Maintain a regional stormwater website and information library for reference and use by regulated MS4s and the general public in the Syracuse Urban Area.

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

The stormwater website is successfully functioning as a municipal and public education tool based on the 16,927 total hits recorded during the permit year. The number of site users accessing multiple pages increased based on an approximate 19% decline in "unique" hits from the previous year (5,449 recorded in 2017-18 Vs. 4393 in 2018-19).

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

1

(ex.: samples/participants/events)

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

- Yes  
- No

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

- Yes  
- No

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

The website will be continuously updated to reflect new information and evolving program requirements. Non-current information and materials will be deleted. The website will be promoted as an educational tool for the general public and stormwater professionals.
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.

Syracuse Post Standard Stormwater Pullout: Develop a 4-page pullout to be distributed in the main section of the daily Syracuse Post Standard newspaper that focuses on stormwater processes, impacts, issues of concern, primary pollutants of concern, and citizen generated solutions.

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

The pullout was published on April 17, 2018. As reported by the Post Standard, the insert reached 125,772 readers or 17% of the adults in a 7 county CNY distribution area, or 95,702 readers/26% of the adult population in Onondaga County.

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).

A similar "advertisement" will be published in a Syracuse newspaper in the Spring of 2019. The publication will be distributed in PDF format for inclusion on municipal websites or reprint for hard copy distribution at municipal buildings and public events.
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: CNY Stormwater Coalition

SPDES ID: NYR20A186

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 (SWMP), 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.

A seasonally themed, electronic newsletter will be developed and distributed to interested individuals. The newsletter will maintain a focus on primary pollutants of concern, stormwater processes, and will offer advice on reducing negative water quality impacts through simple actions. The newsletter will encourage participation in locally sponsored events that support stormwater management and protection efforts.

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

Gardens and Gutters was electronically distributed on 5/1/18, 6/21/18, 8/1/18, and 12/3/18. A distribution database averaging 260 individuals is continually updated to reflect new subscribers and current contacts. The newsletter is promoted at public events, on-line, in other hard copy materials, and through direct promotion with existing organizations and groups with a complimentary focus. Feedback indicates that the topics, graphics tone is appropriate for the target audience. (Next page)

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

(ex.: samples/participants/events) 4

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).

Quarterly distribution of Gardens and Gutters will continue electronically in 2019. Additional efforts will be made to grow the distribution list. The newsletter will also be posted on the CNY stormwater website and made available in PDF format for inclusion on municipal websites, or for reprint and hard copy distribution. The newsletter will be promoted through social media forums, other hard copy materials and directly with complimentary stakeholder groups.
4. Evaluating Progress Toward Measurable Goals MCM 1 (answers continued)

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

Following the release of each edition of "Gardens and Gutters" new subscriptions requests and requests for follow up information are received from the general public. The reach of this newsletter is expanded by watershed groups outside of the SUA that distribute the publication to their members.
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: CNY Stormwater Coalition
SPDES ID: NYR20A136

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.

Electronic Outreach to CNY Contractors & Developers: Provide direct information on topics of interest to construction developers with a focus on current construction permit requirements and additional considerations for doing business in MS4 communities. Information will be presented in a newsletter format and posted as a PDF on the stormwater website. The newsletter will be promoted via a bulk postcard mailing with additional assistance form the Syracuse Home Builder's (next page).

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

52 newsletter announcements were sent to individual contractors notifying them that the newsletter was available on the CNY Stormwater website on October 9, 2018 and August 2, 2017. A PDF version of the newsletter was distributed to the Coalition members for distribution and/or use on municipal websites. The Syracuse Builders Exchange assisted in distributing and promoting the newsletter.

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).

Content will be updated for electronic distribution. The newsletter will be promoted on social media forums and in conjunction with the Syracuse Builders Exchange. The newsletter will also be published on the CNY Stormwater website and MS4s will receive a PDF for posting on their municipal websites.
MS4 Annual Report Form

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

Name of MS4/Coalition CNY Stormwater Coalition  SPDES ID NYR20\(A\) 18-6

4. Evaluating Progress Toward Measurable Goals MCM 1 (answers continued)

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

Association. PDFs will be available for distribution at municipal buildings and websites.
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.

Secure exhibitor booth space and two public events, and develop appropriate informational displays and handout materials. Efforts will be made to identify public events with reliably high attendance and complimentary objectives. Appropriately targeted materials and a stormwater display will be maintained and available for use at municipal events.

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

Informational tables were staffed at the Rosamond Gifford Zoo in Syracuse on 7/24/18, and at the Manlius Public Library 7/25/18 and 7/27/18 (49 table visitors); at the Onondaga County Water Environment Protection Clean Water Fair on 9/8/18 (150 table visitors), and at the Westcott St. Culture Fair (250 table visitors). Approximately 486 informational handouts were distributed (lawn and garden care, NYS Dishwasher and Runoff Law, pet waste issues and responsibilities, (next page)

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

(ex: samples/participants/events) 5

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 CNY Stormwater Coalition Booth will be set up and staffed at a minimum of 2 public events in 2019; locations will be finalized with the intent of broadening the target audience. Materials will be updated and replaced as needed to stay current and relevant to SUA requirements.
MS4 Annual Report Form

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

Name of MS4/Coalition CNY Stormwater Coalition SPDES ID NYR20 ABI26

4. Evaluating Progress Toward Measurable Goals MCM 1 (answers continued)

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

green infrastructure, miscellaneous bookmarks, stormwater activity and coloring sheets and newsletters for school aged children, etc.). An interactive watershed model was utilized at all events.
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: CNY Stormwater Coalition

SPDES ID: NYR20A136

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.

CNY RPDB will conduct two training workshops for municipal representatives on topics selected to address current training and informational needs.

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

Planned workshops were put on hold pending anticipated changes to the MS4 General Permit. Coalition members were updated on and contributed feedback to the NYS DEC MS4 work group throughout 2018. The Onondaga County Soil & Water Conservation District conducted 10 Erosion and Sediment training workshops MS4 codes officers and contractors between April 2018 and Feb 2019. A total of 204 individuals attended these 4-hour training workshops.

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

10

(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).

Planning is scheduled to get underway in late March 2019 for a winter road maintenance workshop that will be conducted in the Fall of 2019. An additional workshop will be planned to support new outfall inspection requirements in 2019 and/or other topics to be determined based on feedback from MS4s, NYS DEC Region 7 and changes to the stormwater 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: CNY Stormwater Coalition

SPDES ID: NY R 2 0 A 1 B 6

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.

Stormwater Public Survey Response Actions: CNY RPDB will compile/develop new and existing materials to address public education needs identified through the 2015 public survey, and identify appropriate outlets to expand outreach efforts. The survey indicated that the educational program can be strengthened by intensifying pet waste management messages, identifying new electronic outlets incorporating social media; and continuing to emphasize stormwater pathways (next page)

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

The CNY Stormwater Coalition website was continuously updated and promoted as an informational resource; usage was up again during the 2018-19 permit year. Efforts to improve partnerships with complimentary programs were also undertaken with most successful being the Issaac Walton/Young Naturalist group. Pet waste management was addressed through a growing network of veterinarian offices and dog shelters and all other public media. Educational materials for children (next page)

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

| 2 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).

Social media efforts will be re-evaluated in 2019. CNY RPDB will continue to develop new messages and and delivery formats that are more accessible to younger audiences. Messages targeted toward informational needs identified in the survey results will continue. New audiences and partnership outlets will continue to be pursued. Effectiveness will be assessed by a follow up survey in 2020.
4. Evaluating Progress Toward Measurable Goals MCM 1 (answers continued)

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

and the economic benefits of not using phosphorus fertilizer on residential lawns.

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

in primary and elementary grades were distributed at events and remained popular with follow up requests for additional copies. Direct outreach mailings were also made to 110 public and private schools and youth groups. Phosphorus and pathogen issues were the primary topics for 2018. Post Standard insert and public newsletters maintained a tight focus on core issues. Efforts to utilize social media primarily through Twitter and Facebook were strong in the first half of 2018, but fell off later on.
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.

Identify and initiate opportunities that support the education objectives of the CNY Stormwater Coalition.

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

90 design engineers and landscape architects received PIE approved stormwater training through a series of four professional level stormwater management training courses held in Syracuse on 4/12/18, 5/10/18, 6/7/18, 2/6/19. Development plans and projects reflect state approved stormwater practices and are in compliance with stormwater regulations. Attendees are more aware of stormwater management issues, impacts and opportunities for improved responsiveness.

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

(ex.: samples/participants/events) 4

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 professional stormwater training series will be continued during the 2019-20 permit year. Opportunities to engage community and stakeholder groups through informational meetings will be sought out as a means of addressing targeted educational needs and gaps.
**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. 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
  - Phone # ( [3 1 5] ) [4 4 8] [2 4 8 9]
  - Phone # ( [ ] ) [ ] [ ]
  - Phone # ( [ ] ) [ ] [ ]
  - Phone # ( [ ] ) [ ] [ ]
  - Phone # ( [ ] ) [ ] [ ]

- [ ] Community Meetings
- [ ] Plantings
- [ ] Storm Drain Markings
- [ ] Stakeholder Meetings
- [ ] Volunteer Monitoring
- [ ] Other: [ ] [ ]

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

- [ ] List-Serve
  - # In List [ ] [ ]

- [ ] Newspaper Advertising
  - # Days Run [ ] [ ]

- [ ] TV/Radio Notices
  - # Days Run [ ] [ ]

- [ ] Other: [ ] [ ]

- [ ] 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, 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 SYRACUSE
SPDES ID: NYR20A186

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

URL:
http://www.syrgov.net/Engineering
g.aspx

URL:
http://www.syrgov.net/Department
s.aspx

URL:
http://www.syrgov.net/Home.aspx

URL:

URL:

URL:

URL:

MCM 2 Page 2 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: CITY OF SYRACUSE

SPDES ID: NYR20A186

2. URL(s) cont.:

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

URL

URL

URL

URL

URL

URL

MCM 2 Page 3 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: CITY OF SYRACUSE

SPDES ID: NYR20186

3. Where can the public access copies of this annual report, Stormwater Management Program SWMP) Plan and submit comments on those documents?

Enter address/contact info and select radio button to indicate which document is available and whether comments may be submitted at that location. Submit additional pages as needed.

○ MS4/Coalition Office
  ○ Annual Report  ○ SWMP Plan  ○ Comments
  Department
  Address
  City                         Zip
  Phone (                     )

○ Library
  ○ Annual Report  ○ SWMP Plan  ○ Comments
  Address
  City                         Zip
  Phone (                     )

○ Other
  ○ Annual Report  ○ SWMP Plan  ○ Comments
  Address
  City                         Zip
  Phone (                     )

○ Web Page URL:
  ○ Annual Report  ○ SWMP Plan  ○ Comments
  http://www.syrgov.net/Engineering.aspx
  Please provide specific address of page where report can be accessed - not home page.

○ eMail
  ○ Comments
  Jkivlehan@SyrGov.net

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**: CITY OF SYRACUSE

**SPDES ID**: NYR 20 A 18 6

4.a. If this report was made available on the internet, what date was it posted? Leave blank if this report was not posted on the internet.

   05 / 29 / 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?

   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

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 SYRACUSE

SPDES ID: NYR20A186

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.

Among the measurable goals for this MCM is the number of people clearing debris and brush within the City, the number of people who worked and how many hours they worked, plus the amount of debris/brush removed and properly disposed of.

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

The amount of Earth Day Clean Up litter that the City of Syracuse Department of Public Works brought into the Onondaga County Resource Recovery Agency was 10,440 pounds. It is noted that Earth Day Clean Up litter weight could very well be more as other departments may have picked up some litter, households may have disposed of theirs with their regular trash, or businesses may have put some in their own dumpsters. The City had 6882 people hours cleaning up. (Next page)

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

<p>| | |</p>
<table>
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(ex.: samples/participants/events)

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

○ Yes  ○ No

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

○ Yes  ○ No

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

Track cleanup efforts of Earth Day Litter Clean Up, any Adopt a Block event info turned over, and the Creek Rats Cleanups or Plantings. Earth Day Litter Cleanup occurs in April and the Creek Rats Cleanup occurs the last Saturday in August.
4. Evaluating Progress Toward Measurable Goals MCM 2 (answers continued)

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

On May 4th we (Syracuse employees and some volunteers) did a cleanup with the Mayors adopt a block program. Some streets around Schiller park were cleaned up. There are storm sewers in this area. About 20 people cleaned up for an hour. 200 pounds of trash was collected.


The Clean-Up ‘Cuse Adopt-a-Block program will support Onondaga County’s efforts to keep litter out of our sewer systems and ultimately Onondaga Lake. County Executive Joanie Mahoney announced the Save the Rain Connect the Drops program as part of an initiative between the county and the Onondaga County Resource Recovery Agency (OCRRA), which promotes the reduction of litter in the county and specifically aims to block trash from entering the community’s waterways. It was reported that there were over 30 groups/individuals signed up. They have to clean up at least 2 City blocks once a month for 2 years.

The annual Onondaga Creek Clean Up had 200 people hours removing trash and invasive plants from the shoreline of Onondaga Creek. They removed two large dumpsters of this material.
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 SYRACUSE

SPDES ID: NYR20A186

Minimum Control Measure 3. Illicit Discharge Detection and Elimination

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

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

How many MS4s contributed to this report?

1. Enter the number and approx. percent of outfalls mapped: 285 # 95%

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:

- 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:
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 SYRACUSE

SPDES ID: NYR20A186

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

○ Broken Lines From Sanitary Sewer
○ Industrial Connections
○ Cross Connections
○ Inflow/Infiltration
○ Failing Septic Systems
○ Pump Station Failure
○ Floor Drains Connected To Storm Sewers
○ Sanitary Sewer Overflows
○ Illegal Dumping
○ Straight Pipe Sewer Discharges
○ Other:

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? Yes □ No □

If No, approximately what percent was completed in this reporting period?

8. Is the above information available in GIS? Yes □ No □

Is this information available on the web? Yes □ No □

If Yes, provide URL(s):

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

URL:

https://cnyrpd.maps.arcgis.com/apps/View/index.html?appid=1eeef3c94dc6c44a887db22c18ce872ab
8. URL(s) con't.:  
Please provide specific address of page where map(s) can be accessed - not home page

<table>
<thead>
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<th>URL</th>
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</table>

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?  
   __0__ %
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 SYRACUSE

SPDES ID: NYR20A186

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.

Map features of stormwater sewersheds within the City. Conduct "dry weather inspections of outfalls to monitor for possible cross connections."

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

The CNY Stormwater Coalition maps manholes and catch basins for the City of Syracuse.

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).

Continue mapping. Complete an Outfall Reconnaissance Inventory.

MCM 3 Page 4 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: CITY OF SYRACUSE

SPDES ID: NYR20A186

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?

- 1

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>Action</th>
<th>#</th>
<th>No Authority</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notices of Violation</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Stop Work Orders</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Criminal Actions</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Termination of Contracts</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Administrative Fines</td>
<td>0</td>
<td></td>
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<tr>
<td>Civil Penalties</td>
<td></td>
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<tr>
<td>Administrative Orders</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Enforcement Actions or Sanctions</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
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</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 MS/Coalition: CITY OF SYRACUSE

SPDES ID: NYR20A186

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? [ ] 7

2. How many construction projects disturbing at least one acre were active in your jurisdiction during this reporting period? [ ] 8

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 [ ] 88%

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: CITY OF SYRACUSE

SPDES ID: NYR 20 18 6

6. cont.: 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(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 SYRACUSE  
SPDES ID: NYR20A186

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.

The City will continue to track and monitor SWPPPs reviewed. The City will also perform spot inspections of construction sites to verify the contractors are performing in accordance with their site development permit.

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

Design professionals working on projects within the City seem to be well aware of the City's Stormwater Ordinance and requirements. This is seen in the continued filing of SWPPPs when required. The City process includes noting whether or not development is greater than one acre and in a separated area.

C. How many times was this observation measured or evaluated in this reporting period?  
   
   6

(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 enforce submission of the required SWPPP Inspection Reports. During construction, erosion and sediment will continue to be monitored by the Engineering Department. Stop work orders will be issued as needed. The City Hotline will continue to be available to the general public to report apparent violations. Tracking of these will continue. SWMPP modifications will be made as necessary.
**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 SYRACUSE

SPDES ID: NYR20A186

**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? [Blank]

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># Inventoried</th>
<th># Inspections</th>
<th># Times Maintained</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternative Practices</td>
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</tr>
<tr>
<td>Filter Systems</td>
<td>[Blank]</td>
<td>[Blank]</td>
</tr>
<tr>
<td>Infiltration Basins</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Open Channels</td>
<td>[Blank]</td>
<td>[Blank]</td>
</tr>
<tr>
<td>Ponds</td>
<td>[Blank]</td>
<td>2,4</td>
</tr>
<tr>
<td>Wetlands</td>
<td>[Blank]</td>
<td>[Blank]</td>
</tr>
<tr>
<td>Other</td>
<td>[Blank]</td>
<td>[Blank]</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:

   [Blank]
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?  
   □  □ 1

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?  
   □  □ 89 %
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.

Continue to maintain and update an inventory of post-construction stormwater management practices.

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

Inspections continue with less staff to perform them. There continues to be training of relatively new and experienced staff.

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).

Extra efforts in the next reporting cycle will be made to complete more inspections.
MS4 Annual Report Form

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Name of MS4/Coalition: CITY OF SYRACUSE

SPDES ID: NYR 20A 186

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</td>
<td>Yes</td>
</tr>
<tr>
<td>Bridge Maintenance</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Winter Road Maintenance</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Salt Storage</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Solid Waste Management</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>New Municipal Construction and Land Disturbance</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Right of Way Maintenance</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Marine Operations</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Hydrologic Habitat Modification</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Parks and Open Space</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Municipal Building</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Stormwater System Maintenance</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Vehicle and Fleet Maintenance</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Other...<strong>Fire Training Center</strong></td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Self-Assessment Operation/Activity/Facility performed within the past 3 years

MCM 6 Page 1 of 3
MS4 Annual Report Form

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SPDES ID: NYR20A186

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

○ Parking Lots Swept   (Number of acres X Number of times swept)
  # Acres: 2

○ Streets Swept   (Number of miles X Number of times swept)
  # Miles: 5000
  #: 2200

○ Catch Basins Inspected and Cleaned Where Necessary
  #: 31

○ Post Construction Control Stormwater Management Practices
  Inspected and Cleaned Where Necessary

○ Phosphorus Applied In Chemical Fertilizer
  # Lbs.: 0

○ Nitrogen Applied In Chemical Fertilizer
  # Lbs.: 17

○ Pesticide/Herbicide Applied
  (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.)
  # Acres: 100

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

4. What was the date of the last training? 07/10/2018

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? 89%

Streets Swept Total Miles and Catch Basins Inspected and Cleaned Where Necessary were calculated by using 20% of these totals City wide as it is estimated that 20% of the City's sewers are Storm Sewers.
**MS4 Annual Report Form**

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SPDES ID: NYR20A186

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.

Measurable goals for this MCM include the number of catch basins cleaned and the amount of debris gathered. The miles of streets swept and the amount of debris removed; the amount of material removed from the oil/water separators at the DPW Garage and the amount of yard waste picked up and disposed of.

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

2,200 catch basins were calculated to be cleaned in the past year (1988 the previous year). The repair or replacement of 173 catch basins and 7 manholes took place (6 the previous year). Approximately 5,700 cubic yards of yard waste were picked up and composted. Street sweeping removed over 760 tons of debris from the city streets. Numbers were calculated as 20% of numbers City wide since it is estimated 20% of sewers are storms. No material was removed from DPW's oil/water separators.

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 current programs, performance of self assessments as time allows, tracking of repair or replacement of catch basins and manholes. Efforts will be made to get more accurate data that applies only to the storm sewersheds as opposed to historically reporting the data available across the whole City and applying a percentage to total numbers.
MS4 Annual Report Form

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SPDES ID: NYR20A186

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>
<td></td>
<td></td>
<td></td>
</tr>
<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>
<td>1,4,7a-d,9,10,11,12</td>
<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>2,3,4,5,6a,8b,10,11,12</td>
<td>Pathogens</td>
</tr>
<tr>
<td>Peconic Estuary</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Traditional Land Use</td>
<td>1,4,7a-d,8a,9,5,10,11,12</td>
<td>2,3,5,6,8b</td>
<td>Pathogens and Nitrogen</td>
</tr>
<tr>
<td>Traditional Non-Land Use</td>
<td>1,4,7a-d,8a,9,5,10,11,12</td>
<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>Owasawana Lake Watershed</td>
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<td></td>
</tr>
<tr>
<td>Traditional Land Use</td>
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<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>1.17 Embayments</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>
<td>Traditional Non-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>
<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.  15 %

Estimate what percentage was mapped in this reporting period.  5 %
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SPDES ID: NYR20A186

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?
   N/A %

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?
   N/A

7c. What percent of the projects included in 7b have been completed in this reporting period?
   N/A %

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
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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