

MS4 Annual Report Cover Page

MCC form for period ending March 9, 2017

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

SPDES ID
N Y R 2 0 A

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2017

Name of MS4 CITY OF SYRACUSE

SPDES ID
N Y R 2 0 A 1 8 6

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 S T E P H A N I E MI E Last Name M I N E R

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

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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 MI Last Name
A L V I N CHAN

Title
F A C I L I T I E S E N G I N E E R

Address
2 3 3 E W A S H I N G T O N S T R O O M 4 0 1

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

eMail
A C H A N @ S Y R G O V . N E T

Phone County
(3 1 5) 4 4 8 - 8 2 1 9 O N O N D A G A

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Section 3 - Partner Information

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

If Yes, complete information below.

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

If No, proceed to Section 4 - Certification Statement.

Partner/Coalition Name

C N Y S t o r m w a t e r C o a l i t i o n

Partner/Coalition Name (con't.)

SPDES Partner ID - If applicable
N Y R 2 0

Address

1 2 6 N . S a l i n a S t r e e t S u i t e 2 0 0

City

State

Zip

S y r a c u s e N Y 1 3 2 0 2 - 1 0 6 5

eMail

B e r t u c h @ c n y r p d b . o r g

Phone

(3 1 5) 4 2 2 - 8 2 7 6

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

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

MM1 M u l t i p l e T a s k s

MM2 C o m m u n i t y m e e t i n g s

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

watershed.

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MCC form for period ending March 9, 2 0 1 7

Name of MS4 CITY OF SYRACUSE

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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 M A R Y MI E Last Name R O B I S O N

Title (Clearly print title of individual signing report)
C I T Y E N G I N E E R

Signature
Mary E Robison

Date
0 5 / 3 1 / 2 0 1 7

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,

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

Name of MS4/Coalition

CNY Stormwater Coalition

SPDES ID

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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?

2	9
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1. Targeted Public Education and Outreach Best Management Practices

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

- Construction Sites
- General Stormwater Management Information
- Household Hazardous Waste Disposal
- Illicit Discharge Detection and Elimination
- Infrastructure Maintenance
- Smart Growth
- Storm Drain Marking
- Green Infrastructure/Better Site Design/Low Impact Development
- Other:
- Pesticide and Fertilizer Application
- Pet Waste Management
- Recycling
- Riparian Corridor Protection/Restoration
- Trash Management
- Vehicle Washing
- Water Conservation
- Wetland Protection
- None

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Other

2. Specific audiences targeted during this reporting period:

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

d	e	s	i	g	n		e	n	g	i	n	e	e	r	s	/	l	a	n	d	s	c	a	p	e		a	r	c	h	i	t
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Other

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Name of MS4/Coalition

CNY Stormwater Coalition

SPDES ID

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3. What strategies did your MS4/Coalition use to achieve education and outreach goals during this reporting period? Check all that apply:

- | | | | | | | | |
|---|---------------------|--|---|---|---|---|---|
| <input checked="" type="checkbox"/> Construction Site Operators Trained | # Trained | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td> </td><td>5</td><td>3</td></tr></table> | | | | 5 | 3 |
| | | | 5 | 3 | | | |
| <input checked="" type="checkbox"/> Direct Mailings | # Mailings | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td> </td><td> </td><td>1</td></tr></table> | | | | | 1 |
| | | | | 1 | | | |
| <input checked="" type="checkbox"/> Kiosks or Other Displays | # Locations | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td> </td><td>3</td><td>3</td></tr></table> | | | | 3 | 3 |
| | | | 3 | 3 | | | |
| <input checked="" type="checkbox"/> List-Serves | # In List | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td>7</td><td>7</td><td>5</td></tr></table> | | | 7 | 7 | 5 |
| | | 7 | 7 | 5 | | | |
| <input checked="" type="checkbox"/> Mailing List | # In List | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td>4</td><td>2</td><td>5</td></tr></table> | | | 4 | 2 | 5 |
| | | 4 | 2 | 5 | | | |
| <input checked="" type="checkbox"/> Newspaper Ads or Articles | # Days Run | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td> </td><td>1</td><td>0</td></tr></table> | | | | 1 | 0 |
| | | | 1 | 0 | | | |
| <input checked="" type="checkbox"/> Public Events/Presentations | # Attendees | <table border="1" style="display: inline-table;"><tr><td>1</td><td>4</td><td>5</td><td>6</td><td>7</td></tr></table> | 1 | 4 | 5 | 6 | 7 |
| 1 | 4 | 5 | 6 | 7 | | | |
| <input checked="" type="checkbox"/> School Program | # Attendees | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td>1</td><td>8</td><td>0</td></tr></table> | | | 1 | 8 | 0 |
| | | 1 | 8 | 0 | | | |
| <input type="checkbox"/> TV Spot/Program | # Days Run | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> | | | | | |
| | | | | | | | |
| <input checked="" type="checkbox"/> Printed Materials: | Total # Distributed | <table border="1" style="display: inline-table;"><tr><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td></tr></table> | 9 | 9 | 9 | 9 | 9 |
| 9 | 9 | 9 | 9 | 9 | | | |

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

m	u	n	i	c	i	p	a	l		o	f	f	i	c	e	s			
e	v	e	n	t		b	o	o	t	h	s								
s	w	c	d		o	f	f	i	c	e	s								
a	n	i	m	a	l		s	h	e	l	t	e	r	s	/	v	e	t	s

Other:

w	e	b	s	i	t	e	s												
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Web Page: Provide specific web addresses - not home page. Continue on next page if additional space is needed.

URL

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URL

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m	w	a	t	e	r	-	D	e	s	i	g	n	-	S	t	a	n	d	a	r	d	s	-	9	0											

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2017

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

3. Web Page cont.: Provide specific web addresses - not home page.

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

URL: cnyrpdb.org/stormwater/?No-Net-Increase-in-Pollutants-of-Concern-to-Impaired-Waters-from-Urban-R

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

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3. Web Page cont.: Provide specific web addresses - not home page.

URL

cnyrpdb.org/stormwater/?Stormwater-Library-96

URL

cnyrpdb.org/stormwater/?Why-Worry--76

URL

cnyrpdb.org/stormwater/?Residents-and-Concerned-Citizens-75

URL

cnyrpdb.org/stormwater/?Pollutants-of-Concern-79

URL

cnyrpdb.org/stormwater/?sources-of-Contamination-in-Urban-Runoff-80

URL

cnyrpdb.org/stormwater/?The-Construction-Stormwater-Permit-101

URL

cnyrpdb.org/stormwater/?Working-Together-82

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3. Web Page cont.: Provide specific web addresses - not home page.

URL
c n y r p d b . o r g / s t o r m w a t e r / ? W a t e r s h e
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URL
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a n d - G u t t e r s - N e w s l e t t e r - 1 0 7

URL
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t i o n - N e w s l e t t e r - 1 6 4

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D i s c h a r g e - H o t l i n e - 8 5

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r m w a t e r - T r a i n i n g - 1 5 5

URL
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m w a t e r - T r a i n i n g - S e r i e s - 1 6 8

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N	Y	R	2	0	A	1	8	6
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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.

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 4,757 recorded "hits" during the permit year. Although this represents a modest decrease of 3% (123 hits) over the previous year's usage, usage is considered to have remained steady.

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

			1
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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).

To attract additional new users, the website will be expanded to include information and materials targeted toward potential commercial and industrial stormwater pollutant generators. All content will be continuously updated to reflect new information; non-current information and materials will be deleted. The website will be promoted as an educational tool for the general public and stormwater professionals.

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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 May 3, 2016. As reported by the Post Standard, the insert was recieved by 145,600 individuals through print and online subscriptions.

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

			1
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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).

A similar "advertisement" will be published in a Syracuse newspaper in April 2018. 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.

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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.

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 7/11/16, 8/18/16, 9/27/16, and 12/2/16. A distribution database averaging 138 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. (Continued - next page)

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

			4
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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).

Quarterly distribution of Gardens and Gutters will continue electronically in 2017. 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 various social media forums, other hard copy materials and directly with complimentary stakeholder groups.

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MS4 Annual Report Form

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Name of MS4/Coalition CNY Stormwater Coalition SPDES ID NYR20 **A186**

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

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

Goal.

"Gardens and Gutters" frequently gives rise to requests for additional information. The reach of this newsletter is expanded by watershed groups outside of the SUA that distribute the publication to their members.

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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.

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 a 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. *(Continued on next page)*

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

53 postcards were sent to individual contractors notifying them that the newsletter was available on the CNY Stormwater website on August 24, 2016. The newsletter in PDF format was distributed to the Coalition members for distribution and/or use on municipal websites. The CNY Homebuilders and Remodelers Association assisted in distributing and promoting the newsletter directly to its membership. *(Continued on next page)*

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

			1
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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).

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

6932504403

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2017

Name of MS4/Coalition CNY Stormwater Coalition SPDES ID NYR20 **A186**

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

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

The newsletter will be promoted via a bulk postcard mailing with additional assistance from the CNY Home Builders and Remodelers of CNY. PDFs will be available for distribution at municipal buildings and websites.

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

Limited, but positive feedback was received from local contractors both directly and via the CNY Homebuilders Association. Hard copies were distributed through the CNY Professional Stormwater Training Series.

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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.

Exhibitor activities included the the Onondaga County Water Environment Protection Clean Water Fair on 9/10/16 (actual attendance 325), the Westcott Street Cultural Fair on 9/16/16 (annual attendance estimated at 8,000), the DeWitt Town Fall Cleanup Event on 10/1/16 (attendance not provided), and a Syracuse Crunch Hockey Game on 10/15/16 (total attendance 6,073).

(Continued on next page)

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

			2
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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).

The CNY Stormwater Coalition Booth will be set up and staffed at a minimum of 2 public events in 2017: 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.

6932504403

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2017

Name of MS4/Coalition CNY Stormwater Coalition SPDES ID NYR20A186

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

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

Goal.

Approximately 977 informational handouts were distributed (lawn and garden care, NYS Dishwasher and Runoff Law, pet waste issues and responsibilities, green infrastructure, miscellaneous bookmarks, swimming pool maintenance, activity and coloring sheets and newsletters for school aged children, etc.). An interactive watershed model was utilized at every event. The model was also loaned out for use at an additional elementary school event staffed by the Onondaga County Soil & Water District on 6/10/16.

MS4 Annual Report Form

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

2	0	1	7
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

CNY Stormwater Coalition

SPDES ID

N	Y	R	2	0	A	1	8	6
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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.

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.

A single full-day workshop was held on November 9, 2016 at the NYS Fairgrounds. The workshop focused on winter road maintenance including materials issues (cost v. benefits, phosphorus issues and certified materials; safety and equipment calibration). Presenters included NYS DOT Region 3 staff and Cornell Local Roads. *(Continued on next page)*

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

			1
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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).

Training workshops will be conducted for MS4 officials/staff in 2017. Specific topics and audiences will be determined based on feedback from MS4s, NYS DEC Region 7 and changes to the stormwater permit requirements.

6932504403

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2017

Name of MS4/Coalition CNY Stormwater Coalition SPDES ID NYR20 *A186*

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

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

Goal.

The two-part workshop included classroom instruction and a train the trainer session where DOS staff demonstrated proper materials spreading calibration on actual MS4 equipment. Equipment vendors staffed displays and onsite staff assistance was provided by Onondaga County SWCD and Cornell Cooperative Extension of Onondaga County. A significant amount of positive feedback was received on this workshop as well as several requests to conduct this on an annual or bi-annual basis. A second workshop was initially planned to focus on the new MS4 permit; the workshop was not held in response to delays in the release of the permit.

MS4 Annual Report Form

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

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

Name of MS4/Coalition

SPDES ID

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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.

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 (continued on next page)

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

A Twitter account was established and linked to the existing CNY Stormwater Facebook page and the stormwater website. Phosphorus, pet waste and sediment were the primary focus. Twitter followers total 133 and Facebook likes are up. Over 3,300 state developed phosphorus fertilizer brochures were sent via direct mail to residential units in the SUA. (Continued on next page)

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

		5	2
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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).

Daily Tweets will resume from April - October; CNY RPDB will continue to develop new messages and delivery formats that are more accessible to younger audiences. Messages targeted toward informational needs in response to survey results will continue. Effectiveness will be assessed by a follow up survey in 2020.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2017

Name of MS4/Coalition CNY Stormwater Coalition SPDES ID NYR20 *A186*

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

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

emphasize stormwater pathways 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.

Age appropriate educational materials for children in primary and elementary grades were compiled and distributed at events and electronically, upon request. These were well received and frequently requested following events by teachers and scout leaders. Pet waste management brochures and newsletter articles were developed and widely distributed through all mediums; phosphorus and pathogen issues were the primary topics for the 2016 Post Standard insert and public newsletters.

MS4 Annual Report Form

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

2	0	1	7
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

CNY Stormwater Coalition

SPDES ID

N	Y	R	2	0	A	1	8	6
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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.

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.

120 design engineers and landscape architects received PIE approved stormwater training through a series of five professional level stormwater management training courses held in Syracuse on 5/11/16, 4/6/16, 6/9/16, 2/8/17, and 3/2/17. 107 MS4 residents and municipal officials received information on stormwater management issues and opportunities at a series of community meetings that were held on 9/7/16, 9/12/16, 10/26/17, 11/6/16, 11/14/16, and 1/24/17. (Continued, next page)

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

		1	1
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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).

The professional stormwater training series will be continued during the 2017-18 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.

6932504403

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2017

Name of MS4/Coalition CNY Stormwater Coalition SPDES ID NYR20**A196**

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

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

Goal.

Development plans and projects reflect state approved stormwater practices and are in compliance with stormwater regulations. Attendees are more aware of stormwater management issues and impacts and opportunities for improved personal involvement.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2017

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, NY

SPDES ID
N Y R 2 0 A 1 8 6

2. URL(s) con't.:

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

URL

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MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2017

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, NY

SPDES ID
N Y R 2 0 A 1 8 6

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
[Grid]

Address
[Grid]

City [Grid] Zip [Grid] - [Grid]

Phone
([Grid]) [Grid] - [Grid]

Library Annual Report SWMP Plan Comments

Address
[Grid]

City [Grid] Zip [Grid] - [Grid]

Phone
([Grid]) [Grid] - [Grid]

Other Annual Report SWMP Plan Comments

Address
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City SYRACUSE NY Zip 1 3 2 0 2 - [Grid]

Phone
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Web Page URL: Annual Report SWMP Plan Comments

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Please provide specific address of page where report 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,

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

Name of MS4/Coalition

CITY OF SYRACUSE, NY

SPDES ID

N	Y	R	2	0	A	1	8	6
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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.

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1	8
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4.b. For how many days was/will this report be posted?

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 /

1	2
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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?

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If No, is one planned?

Yes No

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

Yes No

If No, is one planned for each?

Yes No

6. Were comments received during this reporting period?

Yes No

If Yes, attach comments, responses and changes made to SWMP in response to comments to this report.

MS4 Annual Report Form

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

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

Name of MS4/Coalition

CITY OF SYRACUSE, NY

SPDES ID

N	Y	R	2	0	A	1	8	6
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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 Creek Rats spent close to 400 people hours (close to 50 people at 4 hours each) removing trash, branches, knotweed, old growth, etc. from Onondaga Creek and along the Creekwalk trail. This amounted to a reported big dumpster worth of yard waste removed and 5 - 6 contractor bags worth of trash. Earth Day Litter Cleanup ranged from 6010 - 12020 people hours (3005 people at 2-4 hours) cleaning up different neighborhoods removing 4.02 tons of trash.

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

			2
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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 Cleanup and the Creek Rats Cleanup. Earth Day Litter Cleanup occurs in April and the Creek Rats cleanup occurs the last Saturday in August.

MS4 Annual Report Form

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

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

Name of MS4/Coalition

CITY OF SYRACUSE, NY

SPDES ID

N	Y	R	2	0	A	1	8	6
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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.

Outfalls screened for dry weather discharges is 171. The CNY Stormwater Coalition has begun mapping storm manholes for the City of Syracuse.

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

			1
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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).

Continue the "dry weather" inspections of stormwater outfalls and the mapping.

MS4 Annual Report Form

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

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

Name of MS4/Coalition

CITY OF SYRACUSE, NY

SPDES ID

N	Y	R	2	0	A	1	8	6
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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?

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

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

- Notices of Violation #

				0
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 ○ No Authority
- Stop Work Orders #

				0
--	--	--	--	---

 ○ No Authority
- Criminal Actions #

				0
--	--	--	--	---

 ○ No Authority
- Termination of Contracts #

				0
--	--	--	--	---

 ○ No Authority
- Administrative Fines #

				0
--	--	--	--	---

 ○ No Authority
- Civil Penalties #

--	--	--	--	--

 ● No Authority
- Administrative Orders #

				0
--	--	--	--	---

 ○ No Authority
- Enforcement Actions or Sanctions #

				0
--	--	--	--	---

 ○ No Authority
- Other #

				0
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 ○ No Authority

MS4 Annual Report Form

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

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

Name of MS4/Coalition

CITY OF SYRACUSE, NY

SPDES ID

N	Y	R	2	0	A	1	8	6
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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?

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

		2
--	--	---
 3. What percent of active construction sites were inspected during this reporting period? NT

1	0	0
---	---	---

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

1	0	0
---	---	---

 %
 5. Do all inspectors working on behalf of the MS4s contributing to this report use the NYS Construction Stormwater Inspection Manual? Yes No NT
 6. Does your MS4/Coalition provide public access to Stormwater Pollution Prevention Plans (SWPPPs) of construction projects that are subject to MS4 review and approval? Yes No NT
- If your MS4 is Non-Traditional, are SWPPPs of construction projects made available for public review? Yes No

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

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2017

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, NY

SPDES ID
N Y R 2 0 A 1 8 6

6. con't.:

Submit additional pages as needed.

● MS4/Coalition Office

Department

E N G I N E E R I N G

Address

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City

S Y R A C U S E

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Zip

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Phone

(3 1 5) 4 4 8 - 8 2 0 0

○ Library

Address

City

Zip

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Phone

() -

○ Other

Address

City

Zip

-

Phone

() -

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

URL

URL

MS4 Annual Report Form

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

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

Name of MS4/Coalition

CITY OF SYRACUSE, NY

SPDES ID

N	Y	R	2	0	A	1	8	6
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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.

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

			5
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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).

The City will continue to aggressively 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 measures will continue.

MS4 Annual Report Form

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

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

Name of MS4/Coalition

CITY OF SYRACUSE, NY

SPDES ID

N	Y	R	2	0	A	1	8	6
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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?

NA

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

83

 %

MS4 Annual Report Form

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

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

Name of MS4/Coalition

CITY OF SYRACUSE, NY

SPDES ID

N	Y	R	2	0	A	1	8	6
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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
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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).

Extra efforts will be extended in the next reporting cycle to complete more inspections.

MS4 Annual Report Form

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

2	0	1	7
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

CITY OF SYTRACUSE, NY

SPDES ID

N	Y	R	2	0	A	1	8	6
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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?

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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.

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

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2017

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, NY

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 0
- Streets Swept (Number of miles X Number of times swept) # Miles 25000
- Catch Basins Inspected and Cleaned Where Necessary # 7679
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary # 16
- Phosphorus Applied In Chemical Fertilizer # Lbs. 0
- Nitrogen Applied In Chemical Fertilizer # Lbs. 0
- Pesticide/Herbicide Applied # Acres 0.0
 (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.)

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

4. What was the date of the last training? 03 / 03 / 2017

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

6. What percent of municipal employees in relevant positions and departments receive stormwater management training? 83 %

MS4 Annual Report Form

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

2	0	1	7
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Name of MS4/Coalition

CITY OF SYTRACUSE, NY

SPDES ID

N	Y	R	2	0	A	1	8	6
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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 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.

7,679 catch basins were cleaned in the past year. The repair or replacement of about 696 catch basins and 27 man holes took place. Approximately 27,000 cubic yards of yard waste were picked up and composted. Street sweeping removed over 3,500 tons of debris from the city streets, and 3050 gallons of material were removed from DPW's oil/water separators.

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

			1
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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).

Continue current programs, performance of self assessment, and tracking of replaced catch basins and manholes.

MS4 Annual Report Form

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2	0	1	7
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CITY OF SYTRACUSE, NY

SPDES ID

N	Y	R	2	0	A	1	8	6
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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?

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

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

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

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

If N/A, go to question 3.

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

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 %

Estimate what percentage was mapped in this reporting period.

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 %

MS4 Annual Report Form

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2	0	1	7
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CITY OF SYRACUSE, NY

SPDES ID

N	Y	R	2	0	A	1	8	6
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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
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 %

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?

		5
--	--	---

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

	2	0
--	---	---

 %

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

	9	8
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 %

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

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2	0	1	7
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N	Y	R	2	0	A	1	8	6
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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