

MS4 Annual Report Cover Page

MCC form for period ending March 9, 2 0 1 8

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

SPDES ID

N Y R 2 0 A 1 8 6

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

C I T Y O F S Y R A C U S E

OR

This report is being submitted on behalf of a Single Entity

(Per Part II.E of GP-0-10-002)

Name of Single Entity

OR

This is a joint report being submitted on behalf of a coalition.

Provide SPDES ID of each permitted MS4 included in this report. Use page 2 if needed.

Name of Coalition

SPDES ID

N Y R 2 0 A

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2018

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 MI Last Name
B E N 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 State Zip
S Y R A C U S E N Y 1 3 2 0 2

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

Phone County
(3 1 5) 4 4 8 - 8 0 0 5 O N O N D A G A

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2018

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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 MI Last Name
J O H N K I V L E H A N

Title
D I V I S I O N 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
J K I V L E H A N @ S Y R G O V . N E T

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

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2018

Name of MS4 CITY OF SYRACUSE

SPDES ID
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Section 2 - Contact Information

Important Instructions - Please Read

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

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

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

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

For each contact, select all that apply:

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

First Name ALVIN MI Last Name CHAN

Title FACILITIES ENGINEER

Address 233 E WASHINGTON ST ROOM 401

City SYRACUSE State NY Zip 13202

eMail ACHAN@SYRGOV.NET

Phone (315) 448-8219 County ONONDAGA

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2018

Name of MS4 CITY OF SYRACUSE

SPDES ID
N Y R 2 0 A 1 8 6

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 MI Last Name
M A R Y E 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
05 / 31 / 2018

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

N	Y	R	2	0				
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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?

	3	0
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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

E	c	o	n	o	m	i	c		I	m	p	a	c	t	s		o	f		P	h	o	s	p	h	o	r	u	s				
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Other

2. Specific audiences targeted during this reporting period:

- Public Employees
- Contractors
- Residential
- Developers
- Businesses
- General Public
- Restaurants
- Industries
- Other:
- 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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This report is being submitted for the reporting period ending March 9,

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Name of MS4/Coalition

CNY Stormwater Coalition

SPDES ID

N	Y	R	2	0				
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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:

- Construction Site Operators Trained # Trained

		2	6	0
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- Direct Mailings # Mailings

				6
--	--	--	--	---
- Kiosks or Other Displays # Locations

			3	2
--	--	--	---	---
- List-Serves # In List

		6	2	6
--	--	---	---	---
- Mailing List # In List

		7	9	0
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- Newspaper Ads or Articles # Days Run

				2
--	--	--	--	---
- Public Events/Presentations # Attendees

		5	2	1
--	--	---	---	---
- School Program # Attendees

		1	1	1
--	--	---	---	---
- TV Spot/Program # Days Run

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- Printed Materials: Total # Distributed

9	9	9	9	9
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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								
p	u	b	l	i	c		l	i	b	r	a	r	i	e	s				
a	n	i	m	a	l		s	h	e	l	t	e	r	s	/	v	e	t	s

Other:

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

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Name of MS4/Coalition

SPDES ID

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

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Name of MS4/Coalition

SPDES ID
N Y R 2 0

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

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T o g e t h e r - 8 2

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

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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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URL

c n y r p d b . o r g / s t o r m w a t e r / 2 0 1 6 - S t o r
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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m w a t e r - C o a l i t i o n - 8 1

MS4 Annual Report Form

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Name of MS4/Coalition

CNY Stormwater Coalition

SPDES ID

N	Y	R	2	0				
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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 5,449 recorded "hits" during the permit year. User statistics documented a 15% increase over the previous year.

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).

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.

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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.

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 18, 2017. As reported by the Post Standard, the insert was received by 144,000 individuals through print and an additional 1,600 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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4. Evaluating Progress Toward Measurable Goals MCM 1

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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 5/1/17, 6/21/17, 8/16/17, and 9/28/17. A distribution database averaging 181 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?

			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 2018. 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.

6932504403

MS4 Annual Report Form

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

Name of MS4/Coalition CNY Stormwater Coalition SPDES ID NYR20

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.

6932504403

MS4 Annual Report Form

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

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.

"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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CNY Stormwater 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.

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. 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.

51 postcards were sent to individual contractors notifying them that the newsletter was available on the CNY Stormwater website on August 2, 2017. The newsletter in PDF fornrat 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?

			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 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.

6932504403

MS4 Annual Report Form

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

Name of MS4/Coalition CNY Stormwater Coalition SPDES ID NYR20

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.

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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				
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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.

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 7/21/17 (75 table visitors) and at the Onondaga County Water Environment Protection Clean Water Fair on 9/16/17 (actual attendance 350). Approximately 425 informational handouts were distributed (lawn and garden care, NYS Dishwasher and Runoff Law, pet waste issues and responsibilities, green infrastructure, miscellaneous bookmarks, stormwater activity and coloring sheets and (next page)

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

			7
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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 2018: 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, 2018

Name of MS4/Coalition CNY Stormwater Coalition SPDES ID NYR20

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

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

Goal.

newsletters for school aged children, etc.). An interactive watershed model was utilized at both events. Stormwater display were also set up at all Onondaga County Public Library branches as well as 5 public libraries in Oswego and Madison Counties within or in proximity to the SUA MS4 boundary. 250 informational brochures were distributed.

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

N	Y	R	2	0				
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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 full-day workshop was held on 11/16/17 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, environmental impacts of deicing materials). Presenters included NYS DOT Region 3 staff and Cornell Local Roads. The two-part workshop included classroom instruction and a train the trainer session where DOS staff demonstrated (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).

Training workshops will be conducted for MS4 officials/staff in 2018. 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, 2018

Name of MS4/Coalition CNY Stormwater Coalition SPDES ID NYR20

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

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

Goal.

proper materials spreading calibration on actual MS4 equipment. Equipment vendors staffed displays and on-site staff assistance was provided by Onondaga County SWCD. Attendance: 65. Positive feedback from attendees was received along with requests to conduct this on an annual or bi-annual basis. A second workshop was held on 11/16/17 for MS4 officials. MS4 compliance requirements were reviewed along with specific municipal roles and responsibilities, POCs, SWMP evaluation and MS4 reporting requirements. Attendance: 31.

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

N	Y	R	2	0				
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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 Pubic 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.

A Social media (Twitter and Facebook) were used to promote short stormwater management messages largely focused on pet waste management, zero phosphorus fertilizer and nutrient impacts on surface water quality. Social media response was not strong, but revisions to the stormwater website resulted in an increased number of "hits" over the previous permit year. A relationship with the NYS Restaurant Association was established and new outreach materials were (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).

Social media efforts will be pursued more vigorously between April - October; 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.

MS4 Annual Report Form

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

Name of MS4/Coalition CNY Stormwater Coalition SPDES ID NYR20

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.

posted on the Association's statewide website. Educational materials for children in primary and elementary grades were distributed at events and remained popular with follow up requests for additional copies. 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 2017. Post Standard insert and public newsletters maintained a tight focus on core issues.

MS4 Annual Report Form

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

2	0	1	8
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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				
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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 (SWMP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMP 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.

111 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 4/5/17, 5/10/17, 8/8/17, 2/7/18, and 3/8/18. 100 residents and municipal officials received information on stormwater management issues including phosphorus issues at a community meeting on 5/3/17. Development plans and projects reflect state approved stormwater practices (next page)

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

			6
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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 SWMP?

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 2018-19 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, 2018

Name of MS4/Coalition CNY Stormwater Coalition SPDES ID NYR20

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

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

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, 2018

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
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

h t t p : / / w w w . s y r g o v . n e t / E n g i n e e r i n g . a s p x

URL

h t t p : / / w w w . s y r g o v . n e t / D e p a r t m e n t s . a s p x

URL

h t t p : / / w w w . s y r g o v . n e t / H o m e . a s p x

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MS4 Annual Report Form

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

2	0	1	8
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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

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.

0	5
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 /

3	0
---	---

 /

2	0	1	8
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4.b. For how many days was/will this report be posted?

		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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 /

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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,

2	0	1	8
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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

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.

More than 6,800 Onondaga County residents collected over 73,000 pounds of litter during the annual Earth Day Litter Cleanup. The City had 5,816 people hours cleaning up different neighborhoods. The annual Onondaga Creek Clean Up had 200 people hours removing trash and invasive plants from the shoreline of the Onondaga Creek. They removed one roll off dumpster of this material.

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

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 started mapping manholes and catch basins 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 "dry weather" inspections of stormwater outfalls and continue mapping.

MS4 Annual Report Form

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

2	0	1	8
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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

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?

		7
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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
--	--	---

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
--	--	--	--	--	---

 ○ 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
--	--	--	--	--	---
- 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

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?

		3
--	--	---

2. How many construction projects disturbing at least one acre were active in your jurisdiction during this reporting period? *Xavier Woods* *Lipe Int Park NOT 2/3/17*

		7
--	--	---

Seneca Turnpike *Inner Harbor* *Lipe Storage*
Pine Rite NOT 7/17 *COR Brighton Ave*

3. What percent of active construction sites were inspected during this reporting period? NT
Inner Harbor *Xavier Woods* *2/26/18*

	4	3
--	---	---

 %
Lipe

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

	2	9
--	---	---

 %

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, 2018

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
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

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

City

S Y R A C U S E

N Y

Zip

1 3 2 0 2 -

Phone

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

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

MS4 Annual Report Form

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

2	0	1	8
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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

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 and in a separated area.

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

			3
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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 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

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?

N	A
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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?

8	0
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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

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 in the next reporting cycle 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,

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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

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 checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Vehicle and Fleet Maintenance.....	<input checked="" 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,

2	0	1	8
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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

SPDES ID

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

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

- Parks: Conroy, Inner Harbor, Kirk, Neachern*
- Parking Lots Swept (Number of acres X Number of times swept) # Acres

				2
--	--	--	--	---
- Streets Swept (Number of miles X Number of times swept) # Miles

2	5	0	0	0
---	---	---	---	---
- Catch Basins Inspected and Cleaned Where Necessary #

	9	9	4	0
--	---	---	---	---
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary #

			2	7
--	--	--	---	---
- Phosphorus Applied In Chemical Fertilizer # Lbs.

				0
--	--	--	--	---
- Nitrogen Applied In Chemical Fertilizer # Lbs.

				0
--	--	--	--	---
- Pesticide/Herbicide Applied (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.) # Acres

			0	.	
--	--	--	---	---	--

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

				5
--	--	--	--	---

4. What was the date of the last training?

1	1	/	1	6	/	2	0	1	7
---	---	---	---	---	---	---	---	---	---

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

		6
--	--	---

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

	8	6	%
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MS4 Annual Report Form

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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 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.

9940 catch basins were cleaned in the past year (7679 the previous year). The repair or replacement of 656 catch basins and 32 man holes took place (27 the previous year). Approximately 29,000 cubic yards of yard waste were picked up and composted. Street sweeping removed over 3,900 tons of debris from the city streets. No material was removed from DPW's oil/water separators. The trench drain was just installed and material removed in prior report. Next pump out is planned in June 2018.

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).

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

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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?

--	--	--

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	1,2,77a-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.

	1	0
--	---	---

 %

Estimate what percentage was mapped in this reporting period.

		5
--	--	---

 %

MS4 Annual Report Form

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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
--	---	---

 %

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?

	N	A
--	---	---

 %
 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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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