

**City of Saratoga Springs, New York
SPDES ID # NYR20A216**

Stormwater Management Program

**Annual Report – Year 11
(March 2014 – March 2015)**

**SPDES General Permit No. GP-0-10-002 for
Stormwater Discharges From
Municipal Separate Storm Sewer Systems (MS4's)**

May 2015

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2015

Name of MS4 City of Saratoga Springs

SPDES ID
N Y R 2 0 A 2 1 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: A n t h o n y MI: J Last Name: S c i r o c c o

Title: C o m m i s s i o n e r o f P u b l i c W o r k s

Address: 5 L a k e A v e n u e C i t y H a l l

City: S a r a t o g a S p r i n g s State: N Y Zip: 1 2 8 6 6 -

eMail: s k i p . s c i r o c c o @ s a r a t o g a - s p r i n g s . o r

Phone: (5 1 8) 5 8 7 - 3 5 5 0 County: S A R A T O G A

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9,

2	0	1	5
---	---	---	---

Name of MS4

City of Saratoga Springs

SPDES ID

N	Y	R	2	0	A	2	1	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
A n t h o n y	J	S c i r o c c o

Title (Clearly print title of individual signing report)

C o m m i s s i o n e r	o f	P u b l i c	W o r k s
-------------------------	-----	-------------	-----------

Signature



Date

0	4	/	2	0	/	2	0	1	5
---	---	---	---	---	---	---	---	---	---

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,

2	0	1	5
---	---	---	---

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 Saratoga Springs																													
--------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

SPDES ID

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

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

URL

h	t	t	p	:	/	/	w	w	w	.	s	a	r	a	t	o	g	a	s	t	o	r	m	w	a	t	e	r	.	o	r	
g	/	s	a	r	a	t	o	g	a	-	c	o	u	n	t	y	-	m	u	n	i	c	i	p	a	l	i	t	i	e	s	
.	h	t	m																													

URL

h	t	t	p	:	/	/	w	w	w	.	s	a	r	a	t	o	g	a	s	t	o	r	m	w	a	t	e	r	.	o	r	
g	/	r	e	s	i	d	e	n	t	s	-	i	l	l	i	c	i	t	-	d	i	s	c	h	a	r	g	e	.	h	t	
m																																

URL

h	t	t	p	:	/	/	w	w	w	.	s	a	r	a	t	o	g	a	s	t	o	r	m	w	a	t	e	r	.	o	r	
g	/	r	e	s	i	d	e	n	t	s	-	c	o	n	s	t	r	u	c	t	i	o	n	-	r	u	n	o	f	f	.	
h	t	m																														

URL

h	t	t	p	:	/	/	w	w	w	.	s	a	r	a	t	o	g	a	s	t	o	r	m	w	a	t	e	r	.	o	r	
g	/	r	e	s	i	d	e	n	t	s	-	p	o	s	t	-	c	o	n	s	t	r	u	c	t	i	o	n	.	h	t	
m																																

URL

h	t	t	p	:	/	/	w	w	w	.	s	a	r	a	t	o	g	a	s	t	o	r	m	w	a	t	e	r	.	o	r		
g	/	c	o	n	t	r	a	c	t	o	r	s	-	d	e	v	e	l	o	p	e	r	s	-	c	o	n	s	t	r	u		
c	t	i	o	n	-	r	u	n	o	f	f	.	h	t	m																		

URL

h	t	t	p	:	/	/	w	w	w	.	s	a	r	a	t	o	g	a	s	t	o	r	m	w	a	t	e	r	.	o	r		
g	/	c	o	n	t	r	a	c	t	o	r	s	-	d	e	v	e	l	o	p	e	r	s	-	p	o	s	t	-	c	o		
n	s	t	r	u	c	t	i	o	n	.	h	t	m																				

URL

h	t	t	p	:	/	/	w	w	w	.	s	a	r	a	t	o	g	a	s	t	o	r	m	w	a	t	e	r	.	o	r	
g	/	m	u	n	i	c	i	p	a	l	i	t	i	e	s	-	p	u	b	l	i	c	-	e	d	u	c	a	t	i	o	
n	.	h	t	m																												

MS4 Annual Report Form

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

2	0	1	5
---	---	---	---

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 Saratoga Springs			
--------------------------	--	--	--

SPDES ID

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

4. Evaluating Progress Toward Measurable Goals MCM 1

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

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

Continue participation in the Saratoga County CCE ISWM Program's Stormwater Management Public Education and Outreach.

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

All selected BMPs detailed in the ISWM Program Plan continue to be implemented.

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 implementation of the Saratoga County I-SWM Program Education/Outreach Program - Maintain website; ongoing throughout the year - Maintain "Town Hall" display/kiosks; ongoing throughout the year - Continue direct education/outreach programming; ongoing throughout the year - Continue SW Regional Training Center w/John Dunkle; ongoing throughout the year
--

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2015

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

N	Y	R	2	0	A	2	1	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	a	r	a	t	o	g	a	s	t	o	r	m	w	a	t	e	r	.	o	r	
g	/	m	u	n	i	c	i	p	a	l	i	t	i	e	s	-	a	d	d	i	t	i	o	n	a	l	-	r	e	s	o	
u	r	c	e	s	.	h	t	m																								

URL

URL

URL

URL

URL

URL

MS4 Annual Report Form

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

2	0	1	5
---	---	---	---

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 Saratoga Springs																			
--------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

SPDES ID

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

4.a. If this report was made available on the internet, what date was it posted?

Leave blank if this report was not posted on the internet.

0	5
---	---

 /

3	0
---	---

 /

2	0	1	5
---	---	---	---

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

9	9	9
---	---	---

If submitting a report for single MS4, answer 5.a.. If submitting a joint report, answer 5.b..

5.a. Was an Annual Report public meeting held in this reporting period?

Yes No

If Yes, what was the date of the meeting?

--	--

 /

--	--

 /

--	--	--	--

If No, is one planned?

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

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 Saratoga Springs									
--------------------------	--	--	--	--	--	--	--	--	--

SPDES ID

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

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.

Continue to sponsor and support local stewardship activities.
Continue to participate with the ISWM Program publication of a Combined Saratoga County MS4 Annual Report.

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

The City of Saratoga Springs MS4 Annual Report was delivered complete and on-time to the ISWM Program Coordinator.

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 all specified measures detailed in the City of Saratoga Springs SWMP Plan.
Continue to participate in the ISWM Program publication of a Combined Saratoga County MS4 Annual Report.

MS4 Annual Report Form

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

2	0	1	5
---	---	---	---

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 Saratoga Springs

SPDES ID

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

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.

Sample stormwater from parts of the City which have higher potential to generate pollutants such as the downtown business district, neighborhoods with aging infrastructure, and areas experiencing recurrent problems and public complaints. Test parameter(s) should include known Pollutant of Concern (POC) or otherwise based on evidence from field investigations.

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

During this report year, a total of three (3) comprehensive sampling events were conducted (May, August, and December). Stormwater samples were collected from seventeen (17) sub-drainage areas at points of discharge into a major storm water carrier. Lab tests targeted sanitary pollution (fecal coliform) which has been identified as a POC in the inner-City district due to older sewer systems.

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

			3
--	--	--	---

(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).

Stormwater will continue to be monitored through sample testing at key discharge locations. Contamination, if detected, will be investigated to determine the source followed by immediate repair or remediation of the cause.

MS4 Annual Report Form

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

2	0	1	5
---	---	---	---

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 Saratoga Springs

SPDES ID

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

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.

Inventory new (or recently discovered) stormwater outfalls and show their location on a Stormwater Outfall Location Map. Also perform an inspection of each outfall and maintain record information from the inspections. Re-inspect outfalls such that outfalls are inspected once every (5) years, min.

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

(5) outfalls newly constructed (or discovered) outfalls were inventoried during the report year and are scheduled to be mapped and inspected. To date, all mapped outfalls have been inspected.

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

			5
--	--	--	---

(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).

As new stormwater outfalls are constructed or discovered, they will be inventoried, mapped, and inspected. In addition, outfalls will be inspected at least once every (5) years.

MS4 Annual Report Form

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

2	0	1	5
---	---	---	---

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 Saratoga Springs

SPDES ID

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

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.

Update and maintain mapping of the City's sanitary and storm sewer systems to facilitate the IDDE program. Also inspect catch basins, manholes, sewer pipe, and related infrastructure to identify problems that could result in an illicit discharge to the storm sewer system.

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

Sanitary and storm sewer systems located in the City's inner-district have been recently updated. This update included manhole inspections, smoke & dye testing, and video inspection of pipelines in order to evaluate the system's integrity. No further work was performed during this report year.

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

			0
--	--	--	---

(ex.: samples/participants/events)

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

Yes No

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

Yes No

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

Stormwater will continue to be monitored through sample testing at key discharge locations. Contamination, if detected, will be investigated to determine the source followed by immediate repair or remediation of the cause.

MS4 Annual Report Form

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

2	0	1	5
---	---	---	---

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 Saratoga Springs

SPDES ID

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

12. Evaluating Progress Toward Measurable Goals MCM 3

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

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

The illicit discharge of pollutants poses a significant threat to stormwater quality. This point-source pollution can be found and eliminated through a comprehensive IDDE program. The IDDE program shall focus attention on public education and raising awareness about the cause and effect of these illicit discharges.

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

Approx. (9500) utility bills containing information and helpful tips on preventing stormwater pollution were sent to City residents and business owners. This mass mailing occurred 4x during the year. "Don't Pollute..." decals are applied to storm drains located in high foot-traffic areas around the City. No decals were installed during the report year.

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

9	5	0	0
---	---	---	---

(ex.: samples/participants/events)

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

Yes No

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

Yes No

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

The City will continue to implement an IDDE program to include public education and raising their awareness. Residents will receive information about stormwater pollution prevention on their quarterly utility bills. Storm drain decals will be used to bring attention to the relationship between stormwater runoff and overall water quality.

MS4 Annual Report Form

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

2	0	1	5
---	---	---	---

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 Saratoga Springs

SPDES ID

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

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

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

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

How many MS4s contributed to this report?

--	--	--

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

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

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

09/2004 03/2006 NT

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

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

		9
--	--	---

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 #

			1	5
--	--	--	---	---

 No Authority
- Stop Work Orders #

--	--	--	--	--

 No Authority
- Criminal Actions #

--	--	--	--	--

 No Authority
- Termination of Contracts #

--	--	--	--	--

 No Authority
- Administrative Fines #

--	--	--	--	--

 No Authority
- Civil Penalties #

--	--	--	--	--

 No Authority
- Administrative Orders #

			1	
--	--	--	---	--

 No Authority
- Enforcement Actions or Sanctions #

--	--	--	--	--
- Other #

--	--	--	--	--

 No Authority

MS4 Annual Report Form

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

2	0	1	5
---	---	---	---

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 Saratoga Springs

SPDES ID

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

Minimum Control Measure 4. Construction Site Stormwater Runoff Control

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

On behalf of an individual MS4

On behalf of a coalition

How many MS4s contributed to this report?

--	--	--

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

		7
--	--	---

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

	1	8
--	---	---

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

	8	5
--	---	---

 %

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

	4	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, 2015

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 Saratoga Springs

SPDES ID
N Y R 2 0 A 2 1 6

6. con't.:

Submit additional pages as needed.

MS4/Coalition Office

Department

C i t y E n g i n e e r s O f f i c e

Address

4 7 4 B r o a d w a y C i t y H a l l

City

S a r a t o g a S p r i n g s

Zip

N Y

1 2 8 6 6 -

Phone

(5 1 8) 5 8 7 - 7 0 9 8

Library

Address

City

Zip

N Y

-

Phone

(5 1 8) -

Other

Address

City

Zip

N Y

-

Phone

(5 1 8) -

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

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 Saratoga Springs			
--------------------------	--	--	--

SPDES ID

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

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 Engineer, or its' designated consulting engineer, shall review Stormwater Pollution Prevention Plans, Erosion and Sediment Control Plans, construction plans, and other documents to verify compliance with the SPDES General Permit for Construction Activity, NYS Stormwater Management Design Manual, NYS Standards and Specifications for Erosion and Sediment Control, and local stormwater requirements.

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

A total of nine (9) Stormwater Pollution Prevention Plans (SWPPP) were reviewed by the City Engineers Office for compliance with State and local stormwater regulations.

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

			9
--	--	--	---

(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).

Regulated construction projects will be required to submit a SWPPP to the City Engineers Office for review to insure compliance with erosion & sediment control requirements as wells as stormwater management design guidelines.

MS4 Annual Report Form

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

2	0	1	5
---	---	---	---

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 Saratoga Springs

SPDES ID

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

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.

Insure erosion and sediment control measures are properly installed and maintained at SWPPP-regulated construction sites. The project owner will be responsible for routine scheduled site visits and filing inspection reports. The City shall also perform periodic inspections and take necessary enforcement action(s) if deficiencies are not immediately corrected.

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

Eighteen (18) construction sites were active during this report period. Each was inspected weekly by the project owner. Inspections were also conducted by the City to assess site conditions and possible need for enforcement action.

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

		1	8
--	--	---	---

(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 Engineers Office will insure inspections are performed by project owner so construction sites are managed in accordance with the project SWPPP. Projects failing to comply will be subject to enforcement action, as necessary.
--

MS4 Annual Report Form

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

2	0	1	5
---	---	---	---

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 Saratoga Springs

SPDES ID

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

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.

Provide information and assistance to developers, engineers, and building contractors regarding general stormwater regulations as well as project-specific stormwater requirements. Same involved parties shall attend a meeting with the City Engineers Office prior to construction.
--

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

A total of (10) pre-construction meetings took place during the report year.
--

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

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

*(ex.: samples/participants/events)***D. Has your MS4 made progress toward this measurable goal during this reporting period?**
 Yes No
E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?
 Yes No
F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

Pre-construction meetings will remain a prerequisite to approval by the City Engineer to commence construction. The City Engineers Office will continue to provide information and assistance to key parties involved in a project's development, design, and construction.

MS4 Annual Report Form

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

2	0	1	5
---	---	---	---

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 Saratoga Springs

SPDES ID

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

4a. Are the MS4s contributing to this report involved in a regional/watershed wide planning effort?

Yes No

4b. Does the MS4 have a banking and credit system for stormwater management practices?

Yes No

4c. Do the SWMP Plans for each MS4 contributing to this report include a protocol for evaluation and approval of banking and credit of alternative siting of a stormwater management practice?

Yes No

4d. How many stormwater management practices have been implemented as part of this system in this reporting period?

		0
--	--	---

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

		0
--	--	---

 %

MS4 Annual Report Form

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

2	0	1	5
---	---	---	---

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 Saratoga Springs

SPDES ID

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

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.

Track and inventory post-construction stormwater management practices and maintain a record of information including the type of practice, its geographic location, and who owns and maintains the practice.

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

Stormwater Pollution Prevention Plans, construction drawings, as-built records, and field inspections were used to inventory (12) new practices installed during the report year.

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

0	0	1	2
---	---	---	---

(ex.: samples/participants/events)

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

Yes No

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

Yes No

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

The City Engineers Office will continue to inventory all newly constructed stormwater management practices and maintain an up-to-date database.

MS4 Annual Report Form

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

2	0	1	5
---	---	---	---

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 Saratoga Springs, NY

SPDES ID

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

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.

Insure pre- and post-construction measures as prescribed in the project SWPPP comply with the New York State Stormwater Management Design Manual, General SPDES Permit for Construction, and local stormwater regulations.
--

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

(9) SWPPP's were reviewed for compliance by the City Engineers Office.
--

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

0	0	1	2
---	---	---	---

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?
 Yes No
E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?
 Yes No
F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

SWPPP's will be reviewed by the City Engineers Office to insure they meet State and local stormwater regulations and design standards.
--

MS4 Annual Report Form

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

2	0	1	5
---	---	---	---

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 Saratoga Springs																			
--------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

SPDES ID

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

Minimum Control Measure 6. Stormwater Management for Municipal Operations

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

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

How many MS4s contributed to this report?

--	--	--

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

<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 type="radio"/>	<input checked="" 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 type="radio"/>	<input checked="" type="radio"/>
Solid Waste Management.....	<input checked="" type="radio"/>	<input 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 checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Marine Operations.....	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Hydrologic Habitat Modification.....	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Parks and Open Space.....	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Municipal Building.....	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Stormwater System Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Vehicle and Fleet Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Other.....	<input checked="" 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	5
---	---	---	---

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 Saratoga Springs																			
--------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

SPDES ID

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

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

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

			1	6
--	--	--	---	---
- Streets Swept (Number of miles X Number of times swept) # Miles

		2	9	2
--	--	---	---	---
- Catch Basins Inspected and Cleaned Where Necessary #

		1	0	8
--	--	---	---	---
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary #

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

			2	4
--	--	--	---	---
- Nitrogen Applied In Chemical Fertilizer # Lbs.

			9	9
--	--	--	---	---
- Pesticide/Herbicide Applied (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.) # Acres

		1	2	.	6
--	--	---	---	---	---

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

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

4. What was the date of the last training?

0	3
---	---

 /

0	6
---	---

 /

2	0	1	3
---	---	---	---

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

		0
--	--	---

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

	9	0
--	---	---

 %

MS4 Annual Report Form

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

2	0	1	5
---	---	---	---

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 Saratoga Springs			
--------------------------	--	--	--

SPDES ID

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

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.

Provide stormwater pollution prevention information and training to employees.

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

Public Works Department employees from streets & highways, sewer & water, and buildings & grounds departments were not provided training this report year. Information on stormwater pollution prevention, however, was posted and distributed to supervisors and foreman. A training session has been scheduled for coming report year.

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

			0
--	--	--	---

(ex.: samples/participants/events)

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

Yes No

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

Yes No

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

Education and training are key components of a successful Best Management Practice program. Public Works employees will be provided with information and training. Other departmental employees whose work may involve stormwater pollution will be encouraged to attend training classes.

MS4 Annual Report Form

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

2	0	1	5
---	---	---	---

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 Saratoga Springs, NY

SPDES ID

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

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.

Maintain equipment and vehicles in good working order to prevent fluid leaks and other pollution. Maintenance, repairs, and washing shall be done indoors to prevent polluted runoff. Focus attention on fueling station and implement Best Management Practices to prevent spills and respond appropriately in event of a spill.

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

Equipments operators are instructed to inspect their machinery to identify leaks or other problems. Mechanics perform regular maintenance and repairs are prompt. All mechanical work is performed indoors. Washing with soaps or detergents is restricted to indoor wash bays with drains connected to an oil-water separator. Fuel station activity is monitored by dispatcher's office and spill clean-up materials are readily available.

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

	3	6	5
--	---	---	---

(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).

Facilities involved in the repair, fueling, or washing of equipment and vehicles are pollutant "hot spots" and will be monitored closely. Employees will receive information and training intended to reduce stormwater pollution.
--

MS4 Annual Report Form

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

2	0	1	5
---	---	---	---

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 Saratoga Springs, NY																																							
------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

SPDES ID

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

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 (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.

Perform street sweeping to prevent dirt, trash, and other debris from reaching storm drains or runoff into water bodies. Also remove sediment and debris that accumulates in the sumps of storm drains.

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

Public streets and parking lots were swept in early-Spring at the conclusion of the sand & salt season. (2) new street sweepers were purchased in 2014. Streets and parking lots located in downtown area, near horse racing venues, and other commercial & visitor attractions were swept numerous times during the summer season. A total of (108) catch basins were vacuum-cleaned to remove sump debris.

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

1	0	8
---	---	---

(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 same sweeping campaign will be undertaken in the coming report year. This work continues to remove significant amounts of sand, litter, and other debris from streets and parking lots. Additional storm drains will be cleaned as well.

MS4 Annual Report Form

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

2	0	1	5
---	---	---	---

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 Saratoga Springs, NY

SPDES ID

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

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.

Improper handling, storage, and disposal of hazardous materials can lead to polluted storm runoff. Implement a series of Best Management Practices which includes proper handling & storage, spill prevention, and spill response.

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

Hazardous materials were stored indoors or undercover on impervious surfaces. Storage tanks and drums are situated in containment vessels and were regularly inspected. Used motor oil/filters, solvents, soiled rags, paints & spirits, and other hazardous waste was collected and disposed of by hazardous waste contractors.

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

	3	6	5
--	---	---	---

(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).

Hazardous materials will be carefully handled, stored, and disposed of to reduce the occurrence of polluted stormwater runoff. Employees will be given information and training to promote Best Management Practices in the workplace.