





## MS4 Annual Report Cover Page

MCC form for period ending March 9,

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### Required Forms

- > Municipal Compliance Certification
- > Water Quality Trends
- > Minimum Measure 1
- > Minimum Measure 2
- > Minimum Measure 3
- > Minimum Measure 4
- > Minimum Measure 4 and 5
- > Minimum Measure 5
- > Minimum Measure 6
- > MS4s in impaired watersheds included in GP-0-08-002 Part IX must also complete the form *Additional Watershed Improvement Strategy Best Management Practices*.

### Reporting Requirements

- \* **Permittees submitting an annual report for an individual MS4 must complete and submit all required forms.**
- \* **Joint reports may be submitted by permittees with legally binding agreements as follows:**
  - > *Each* MS4 contributing to a joint report must submit a Municipal Compliance Certification (MCC) form with an original signature. The MCC forms must be attached to the report.
  - > A coalition may submit information on behalf of its members as follows:
    1. Submit one form for each of the Minimum Measures (and if required, *Additional Watershed Improvement Strategy Best Management Practices*) on behalf of all the MS4s in the coalition, or
    2. Complete some of the required forms on behalf of all the MS4's in the coalition and for other Minimum Measures, attach completed forms from each of the MS4s.

For example, a joint report for a coalition including four permitted MS4s may contain one form for *each* of the Minimum Measures 1-5, representing the combined work of all four participating MS4s, and *in addition*, include four separate Minimum Measure 6 forms and four separate *Additional Watershed Improvement Strategy Best Management Practices* forms provided by each of the participating permittees.

**The Department will *not* accept a report form from a participating MS4 *in addition to* a combined report form submitted for the same Minimum Measure.**

### Instructions for completing forms

These forms may be completed on a computer or by hand. If completing the forms by hand, fill in circles completely and print clearly.







**MS4 Municipal Compliance Certification(MCC) Form**MCC form for period ending March 9, 

2	0	0	9
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Name of MS4 

City of Saratoga Springs, New York																			
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SPDES ID

N	Y	R	2	0	A	2	1	6
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**Section 2 - Contact Information**Provide contact information for *all* of the following contacts:

1. The Principal Executive Officer, Chief Elected Official or other qualified individual (per GP-0-08-002 Part VI.J).
2. The Local Stormwater Public Contact (required per GP-0-08-002 Part VII.A.2.c.).
3. The Stormwater Management Program (SWMP) Coordinator (Individual responsible for coordination/implementation of SWMP).
4. Report Preparer (Consultants may provide company name in the space provided).

**Submit a separate sheet for each contact.**

For each contact, select all that apply:

- Signatory Authority (choose one of the following)
- Executive Officer or Ranking Elected Official
  - Duly Authorized Representative
- Local Stormwater Public Contact
- Stormwater Management Program (SWMP) Coordinator
- Report Preparer

First Name

A	l	b	e	r	t														
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MI

C
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Last Name

F	l	i	c	k															
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Title

S	r	.		E	n	g	i	n	e	e	r	i	n	g		T	e	c	h	n	i	c	i	a	n											
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Address

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

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

N	Y
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Zip

1	2	8	6	6	-	2	2	5	4
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eMail

a	l	.	f	l	i	c	k	@	s	a	r	a	t	o	g	a	-	s	p	r	i	n	g	s	.	o	r	g									
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Phone

(	5	1	8	)	5	8	7	-	3	5	5	0
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County

S	a	r	a	t	o	g	a													
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**MS4 Municipal Compliance Certification(MCC) Form**

MCC form for period ending March 9,

Name of MS4

SPDES ID

**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

Title

Signature

Date  /  /

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

SPDES ID 

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**4. Evaluating/Measuring Progress MCM 1**

What indicators do you use to evaluate the overall effectiveness of your Education and Outreach Program, how long have you been tracking them and at what frequency?

*Example\*:*

**Indicator:**

**Began Tracking:**   
*(year)*

**Frequency:**   
*(ex.: annual, monthly, biweekly)*

#   
*(ex.: samples/participants/events)*

**Results:**

*\* This indicator is provided as an example only.*

**Indicator:**

**Began Tracking:**   
*(year)*

**Frequency:**   
*(ex.: annual, monthly, biweekly)*

#   
*(ex.: samples/participants/events)*

**Results:**

**Submit additional pages as needed.**

**MS4 Annual Report Form**

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

2	0	0	9
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

SPDES ID

N	Y	R	2	0	A	2	1	6
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**4. Evaluating/Measuring Progress MCM 1**

What indicators do you use to evaluate the overall effectiveness of your Education and Outreach Program, how long have you been tracking them and at what frequency?

*Example\*:*

**Indicator:**

Public phone survey

**Began Tracking:**

2005

(year)

**Frequency:**

Annual

(ex.: annual, monthly, biweekly)

#

1000

(ex.: samples/participants/events)

**Results:**

Increased awareness of issues related to use of fertilizers

*\* This indicator is provided as an example only.*

**Indicator:**

Number of educational mailings

**Began Tracking:**

2007

(year)

**Frequency:**

annual

(ex.: annual, monthly, biweekly)

#

36,800

(ex.: samples/participants/events)

**Results:**

City sewer/water bills were sent quarterly to approximately 9200 property owners which included information and helpful tips on the prevention of stormwater pollution. This type of blanket mailing educates residents about things they can do at their homes and around their neighborhood to reduce pollution and protect local water resources.

Submit additional pages as needed.







### MS4 Annual Report Form

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

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

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

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

MS4/Coalition Office  Annual Report  SWMP Plan  Comments

Department

Address

City  Zip  -

Phone (  )  -

Library  Annual Report  SWMP Plan  Comments

Address

City  Zip  -

Phone (  )  -

Other  Annual Report  SWMP Plan  Comments

Address

City  Zip  -

Phone (  )  -

Web Page URL:  Annual Report  SWMP Plan  Comments

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

eMail  Comments

**MS4 Annual Report Form**

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

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

Name of MS4/Coalition

SPDES ID

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**4. 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.

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

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

Yes  No

If Yes, what was the date of the meeting?

		/			/				
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If No, is one planned?

Yes  No

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

Yes  No

If No, is one planned for each?

Yes  No

**MS4 Annual Report Form**

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

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

Name of MS4/Coalition

SPDES ID  

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**6. Evaluating/Measuring Progress MCM 2**

What indicators do you use to evaluate the overall effectiveness of your Public Involvement/Participation Program, how long have you been tracking them and at what frequency?

*Example\*:*

**Indicator:**

**Began Tracking:**  *(year)*      **Frequency:**  *(ex.: annual, monthly, biweekly)*

**#**  *(ex.: samples/participants/events)*

**Results:**

*\* This indicator is provided as an example only.*

**Indicator:**

**Began Tracking:**  *(year)*      **Frequency:**  *(ex.: annual, monthly, biweekly)*

**#**  *(ex.: samples/participants/events)*

**Results:**

**Submit additional pages as needed.**

**MS4 Annual Report Form**

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

2	0	0	9
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

SPDES ID

N	Y	R	2	0	A	2	1	6
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**6. Evaluating/Measuring Progress MCM 2**

What indicators do you use to evaluate the overall effectiveness of your Public Involvement/Participation Program, how long have you been tracking them and at what frequency?

*Example\*:*

**Indicator:**

**Began Tracking:**

*(year)*

**Frequency:**

*(ex.: annual, monthly, biweekly)*

#

*(ex.: samples/participants/events)*

**Results:**

Attendance at public events has increased 200% since 2005.

*\* This indicator is provided as an example only.*

**Indicator:**

**Began Tracking:**

*(year)*

**Frequency:**

*(ex.: annual, monthly, biweekly)*

#

*(ex.: samples/participants/events)*

**Results:**

Attendance at this years public meeting at the Saratoga Springs Public Library was twice that of previous meeting. Better advertisement and posting of the event resulted in increased interest. In addition, letter invitations were mailed to (36) local business owners (i.e. excavators, landscapers) and facility operators (i.e. Skidmore College, Yadoo Gardens) whom could impact POC's like sediment and phosphorus.

Submit additional pages as needed.

**MS4 Annual Report Form**

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

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

**Minimum Control Measure 3. Illicit Discharge Detection and Elimination**

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

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

How many MS4s contributed to this report?

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

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

**3.a. What types of generating sites/sewersheds were targeted for inspection during this reporting period?**

- Auto Recyclers
- Building Maintenance
- Churches
- Commercial Carwashes
- Commercial Laundry/Dry Cleaners
- Construction Vehicle Washouts
- Cross-Connections
- Distribution Centers
- Food Processing Facilities
- Garbage Truck Washouts
- Hospitals
- Improper RV Waste Disposal
- Industrial Process Water
- Other:
- Landscaping (Irrigation)
- Marinas
- Metal Plateing Operations
- Outdoor Fluid Storage
- Parking Lot Maintenance
- Printing
- Residential Carwashing
- Restaurants
- Schools and Universities
- Septic Maintenance
- Swimming Pools
- Vehicle Fueling
- Vehicle Maint./Repair Shops
- None

Sewersheds:

### MS4 Annual Report Form

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

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

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

- Broken Lines From Sanitary Sewer
- Industrial Connections
- Cross Connections
- Inflow/Infiltration
- Failing Septic Systems
- Pump Station Failure
- Floor Drains Connected To Storm Sewers
- Sanitary Sewer Overflows
- Illegal Dumping
- Straight Pipe Sewer Discharges
- Other:
- None

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

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

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

7. Has the storm sewershed mapping been completed?  
If No, approximately what percent has been completed?

Yes  No  
 %

8. Is the above information available in GIS?  
Is this information available on the web?

Yes  No  
 Yes  No

If Yes, provide URL(s):

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

URL

URL

URL



**MS4 Annual Report Form**

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

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

Name of MS4/Coalition

SPDES ID  

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**12. Evaluating/Measuring Progress MCM 3**

What indicators do you use to evaluate the overall effectiveness of your Illicit Discharge Elimination Program, how long have you been tracking them and at what frequency?

*Example\*:*

**Indicator:**

**Began Tracking:**  *(year)*      **Frequency:**  *(ex.: annual, monthly, biweekly)*

#   
*(ex.: samples/participants/events)*

**Results:**

*\* This indicator is provided as an example only.*

**Indicator:**

**Began Tracking:**  *(year)*      **Frequency:**  *(ex.: annual, monthly, biweekly)*

#   
*(ex.: samples/participants/events)*

**Results:**

**Submit additional pages as needed.**

**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 Saratoga Springs, New York

SPDES ID

N	Y	R	2	0	A	2	1	6
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**12. Evaluating/Measuring Progress MCM 3**

What indicators do you use to evaluate the overall effectiveness of your Illicit Discharge Elimination Program, how long have you been tracking them and at what frequency?

*Example\*:***Indicator:**

Number of illicit discharges identified/eliminated

**Began Tracking:**

2005

*(year)***Frequency:**

Monthly inspections

*(ex.: annual, monthly, biweekly)*

#

25 illicit discharges identified/24 eliminated

*(ex.: samples/participants/events)***Results:**

Since 2005, the number of annual inspections has doubled. We have developed a tracking system and illicit discharges that have been identified are being eliminated, on average, within a week of discovery.

*\* This indicator is provided as an example only.*

**Indicator:**

Outfall sampling (coliform)

**Began Tracking:**

2007

*(year)***Frequency:**

April, August, December

*(ex.: annual, monthly, biweekly)*

#

51

*(ex.: samples/participants/events)***Results:**

Samples drawn from subdrainage outfalls located throughout the inner city district were tested and found to have minimal levels of coliform contamination. This routine sampling followed by tracing and repairs when contamination is found has eliminated sewage pollution coming from cross connections and leaks from the municipal sewer system.

Submit additional pages as needed.

**MS4 Annual Report Form**

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

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

**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?

**1. Has each Town, City and/or Village contributing to this report adopted a law, ordinance or other regulatory mechanism that provides equal protection to the NYS SPDES General Permit for Stormwater Discharges from Construction Activities?**  Yes  No

If Yes, provide date of equivalent NYS Sample Local Law.  09/2004  03/2006

**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?**

**4. Does your MS4/Coalition have a mechanism for receipt and consideration of public comments related to construction SWPPPs?**  Yes  No

If Yes, how many public comments were received during this reporting period?

**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 #       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 #       No Authority
- Other #       No Authority

**MS4 Annual Report Form**

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

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

<input type="text"/>									
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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?

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

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

<input type="text"/>	<input type="text"/>	<input type="text"/>	%
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4. What percent of active construction sites were inspected more than once?

<input type="text"/>	<input type="text"/>	<input type="text"/>	%
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5. Do all inspectors working on behalf of the MS4s contributing to this report use the NYS Construction Stormwater Inspection Manual?

Yes  No

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

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,**

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

**6. con't.:**

Submit additional pages as needed.

MS4/Coalition Office

Department

Address

City

Zip

Phone

(  )  -

Library

Address

City

Zip

Phone

(  )  -

Other

Address

City

Zip

Phone

(  )  -

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

URL

URL

### MS4 Annual Report Form

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

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

Name of MS4/Coalition

SPDES ID  

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#### 7. Evaluating/Measuring Progress MCM 4

What indicators do you use to evaluate the overall effectiveness of your Construction Site Stormwater Management Program, how long have you been tracking them and at what frequency?

*Example\*:*

**Indicator:**

**Began Tracking:**  *(year)*      **Frequency:**  *(ex.: annual, monthly, biweekly)*

#   
*(ex.: samples/participants/events)*

**Results:**

*\* This indicator is provided as an example only.*

**Indicator:**

**Began Tracking:**  *(year)*      **Frequency:**  *(ex.: annual, monthly, biweekly)*

#   
*(ex.: samples/participants/events)*

**Results:**

Submit additional pages as needed.

**MS4 Annual Report Form**

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

2	0	0	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 Saratoga Springs, New York																																							
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SPDES ID

N	Y	R	2	0	A	2	1	6
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**7. Evaluating/Measuring Progress MCM 4**

What indicators do you use to evaluate the overall effectiveness of your Construction Site Stormwater Management Program, how long have you been tracking them and at what frequency?

*Example\*:*

**Indicator:**

Percent SWPPPs reviewed
-------------------------

**Began Tracking:**

2005
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(year)

**Frequency:**

Upon submission
-----------------

(ex.: annual, monthly, biweekly)

#

50 SWPPPs
-----------

(ex.: samples/participants/events)

**Results:**

100% of SWPPPs were reviewed. 50% of the SWPPPs reviewed were returned with comments. All of these were returned with modifications reflecting NYS Standards.
---

\* This indicator is provided as an example only.

**Indicator:**

Percent of active site inspected
----------------------------------

**Began Tracking:**

2008
------

(year)

**Frequency:**

annual
--------

(ex.: annual, monthly, biweekly)

#

100%
------

(ex.: samples/participants/events)

**Results:**

All construction sites requiring a SWPPP are regularly inspected by a qualified person assigned by the developer or project engineer. Inspection reports are routinely filed and available for review by the City Engineer. These inspections insure that erosion and sediment controls have been installed accordingly and that these controls are being maintained throughout construction of the project.
--

Submit additional pages as needed.

**MS4 Annual Report Form**

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

2	0	0	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 Saratoga Springs, New York																																							
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SPDES ID

N	Y	R	2	0	A	2	1	6
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**7. Evaluating/Measuring Progress MCM 4**

What indicators do you use to evaluate the overall effectiveness of your Construction Site Stormwater Management Program, how long have you been tracking them and at what frequency?

*Example\*:*

**Indicator:**

Percent SWPPPs reviewed
-------------------------

**Began Tracking:**

2005
------

(year)

**Frequency:**

Upon submission
-----------------

(ex.: annual, monthly, biweekly)

#

50 SWPPPs
-----------

(ex.: samples/participants/events)

**Results:**

100% of SWPPPs were reviewed. 50% of the SWPPPs reviewed were returned with comments. All of these were returned with modifications reflecting NYS Standards.
---

*\* This indicator is provided as an example only.*

**Indicator:**

Percent of contractors educated
---------------------------------

**Began Tracking:**

2008
------

(year)

**Frequency:**

annual
--------

(ex.: annual, monthly, biweekly)

#

100%
------

(ex.: samples/participants/events)

**Results:**

The primary or general contractor from each development project requiring a SWPPP must attend a pre-construction meeting with the City Engineer before commencing site work. Stormwater pollution prevention is addressed during these discussions so the contractor(s) clearly understands the erosion and sediment control requirements as well as the design and operation of stormwater management practices if so required.
--

Submit additional pages as needed.

**MS4 Annual Report Form**

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

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

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

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

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

How many MS4s contributed to this report?

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

	# Inventoried	# Inspections	# Times Maintained
<input type="radio"/> Alternative Practices	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>
<input type="radio"/> Filter Systems	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>
<input type="radio"/> Infiltration Basins	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>
<input type="radio"/> Open Channels	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>
<input type="radio"/> Ponds	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>
<input type="radio"/> Wetlands	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>
<input type="radio"/> Other	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>

**2. Do you use an electronic tool (e.g. GIS, database, spreadsheet) to track post-construction BMPs, inspections and maintenance?**  Yes  No

**3. What types of non-structural practices have been used to implement Low Impact Development/Better Site Design/Green Infrastructure principles?**

- Building Codes
- Comprehensive Planning
- Overlay Districts
- Zoning
- None

Other:

**MS4 Annual Report Form**

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

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

Name of MS4/Coalition  SPDES ID 

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**4. Evaluating/Measuring Progress MCM 5**

What indicators do you use to evaluate the overall effectiveness of your Post-Construction Stormwater Management Program, how long have you been tracking them and at what frequency?

*Example\*:*

**Indicator:**

**Began Tracking:**

(year)

**Frequency:**

(ex.: annual, monthly, biweekly)

#

(ex.: samples/participants/events)

**Results:**

*\* This indicator is provided as an example only.*

**Indicator:**

**Began Tracking:**

(year)

**Frequency:**

(ex.: annual, monthly, biweekly)

#

(ex.: samples/participants/events)

**Results:**

**Submit additional pages as needed.**

**MS4 Annual Report Form**

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

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

**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 type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bridge Maintenance.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Winter Road Maintenance.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Salt Storage.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Solid Waste Management.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
New Municipal Construction and Land Disturbance..	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Winter Road Maintenance.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Right of Way Maintenance.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Marine Operations.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hydrologic Habitat Modification.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Parks and Open Space.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Municipal Building.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stormwater System Maintenance.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vehicle and Fleet Maintenance.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**MS4 Annual Report Form**

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

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

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

- Parking Lots Swept # Acres
- Streets Swept # Miles
- Catch Basins Inspected and Cleaned Where Necessary #
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary #
- Phosphorus Applied In Chemical Fertilizer # Lbs.
- Nitrogen Applied In Chemical Fertilizer # Lbs.
- Pesticide/Herbicide Applied As Pure Product # Lbs.

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

**4. What was the date of the last training?**   /   /

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

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

**MS4 Annual Report Form**

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

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

**7. Evaluating/Measuring Progress MCM 6**

What indicators do you use to evaluate the overall effectiveness of your Municipal Stormwater Management and Good Housekeeping Program, how long have you been tracking them and at what frequency?

*Example\*:*

**Indicator:**

**Began Tracking:**   
*(year)*

**Frequency:**   
*(ex.: annual, monthly, biweekly)*

#   
*(ex.: samples/participants/events)*

**Results:**

*\* This indicator is provided as an example only.*

**Indicator:**

**Began Tracking:**   
*(year)*

**Frequency:**   
*(ex.: annual, monthly, biweekly)*

#   
*(ex.: samples/participants/events)*

**Results:**

**Submit additional pages as needed.**

**MS4 Annual Report Form**

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

2	0	0	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 Saratoga Springs, New York									
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 SPDES ID 

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

**7. Evaluating/Measuring Progress MCM 6**

What indicators do you use to evaluate the overall effectiveness of your Municipal Stormwater Management and Good Housekeeping Program, how long have you been tracking them and at what frequency?

*Example\*:*

**Indicator:**

Catch basins inspected and cleaned
------------------------------------

**Began Tracking:**

2005
------

**Frequency:**

monthly
---------

  
(year) (ex.: annual, monthly, biweekly)

# 

40 catch basins cleaned
-------------------------

  
(ex.: samples/participants/events)

**Results:** In this reporting period scheduled inspections were increased by 50%. Maintenance was performed 50% more often than last year. This resulted in a 40% decrease in deployment of personnel during storm events to perform emergency maintenance.

*\* This indicator is provided as an example only.*

**Indicator:**

Lane miles of streets swept
-----------------------------

**Began Tracking:**

2008
------

**Frequency:**

annual
--------

  
(year) (ex.: annual, monthly, biweekly)

# 

281
-----

  
(ex.: samples/participants/events)

**Results:** All City-owned streets and roads are swept at least once a year typically in the Spring to remove road sand. Additionally, streets located in the downtown business district, surrounding the Saratoga Race Track, and in other busy areas are swept numerous times. This maintenance prevents sediment, street trash, and other debris and pollutants from reaching catch basins and entering the storm sewer system.

Submit additional pages as needed.

**MS4 Annual Report Form**

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

2	0	0	9
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

SPDES ID

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

**7. Evaluating/Measuring Progress MCM 6**

What indicators do you use to evaluate the overall effectiveness of your Municipal Stormwater Management and Good Housekeeping Program, how long have you been tracking them and at what frequency?

*Example\*:*

**Indicator:**

**Began Tracking:**

*(year)*

**Frequency:**

*(ex.: annual, monthly, biweekly)*

#

*(ex.: samples/participants/events)*

**Results:**

In this reporting period scheduled inspections were increased by 50%. Maintenance was performed 50% more often than last year. This resulted in a 40% decrease in deployment of personnel during storm events to perform emergency maintenance.

*\* This indicator is provided as an example only.*

**Indicator:**

**Began Tracking:**

*(year)*

**Frequency:**

*(ex.: annual, monthly, biweekly)*

#

*(ex.: samples/participants/events)*

**Results:**

Catch basins located in and around the downtown business district were targeted for cleaning due to greater potential for polluted runoff in these areas. Catch basins which discharge to drywells, perforated pipe, or other infiltration systems were also targeted for cleaning due to the likelihood of reduced drainage performance and localized flooding caused by silt and sediment.

Submit additional pages as needed.

**MS4 Annual Report Form**

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

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

**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)
<b>NYC EOH Watershed</b>	-	-	-
Traditional Land Use	1,2,3,4,5,6,7,8a,8b,9	10,11,12	Phosphorus
Traditional Non-Land Use	1,2,3,4,7,8a,8b,9	5,10,11,12	Phosphorus
Non-Traditional	1,2,7,8a,8b,9	3,4,5,10,11,12	Phosphorus
<b>Onondaga Lake Watershed</b>	-	-	-
Traditional Land Use	1,6,7,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,6,7,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Non-Traditional	1,6,7,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
<b>Greenwood Lake Watershed</b>	-	-	-
Traditional Land Use	1,4,6,7,8a,9	2,3,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,4,6,7,8a,9	2,3,5,8b,10,11,12	Phosphorus
Non-Traditional	1,4,6,7,8a,9	2,3,5,8b,10,11,12	Phosphorus
<b>Oyster Bay</b>	-	-	-
Traditional Land Use	1,4,7,8a,9,10,11,12	2,3,5,6,8b	Pathogens
Traditional Non-Land Use	1,4,7,8a,9,10,11,12	2,3,5,6,8b	Pathogens
Non-Traditional	1,4,7,8a,9	2,3,4,5,8b,10,11,12	Pathogens
<b>Peconic Estuary</b>	-	-	-
Traditional Land Use	1,4,7,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen
Traditional Non-Land Use	1,4,7,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen
Non-Traditional	1,4,7,8a,9	2,3,4,5,8b,10,11,12	Pathogens and Nitrogen

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

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

If N/A, go to question 3.

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

Estimate what percentage was mapped in this reporting period.    %

**3. Does your MS4/Coalition have a Stormwater Conveyance System(infrastructure) Inspection and Maintenance Plan Program?**  Yes  No  N/A

