



### MS4 Annual Report Cover Page

MCC form for period ending March 9, 2016

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

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**MS4 Municipal Compliance Certification(MCC) Form**

MCC form for period ending March 9, 2016

Name of MS4: New York State Canal Corporation

SPDES ID

N Y R 2 0 A 0 2 5

**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: Catherine MI: Last Name: Sheridan, P. E.

Title: Chief Engineer

Address: 200 Southern Boulevard

City: Albany State: NY Zip: 12209

eMail:

Phone: ( ) - County: Albany

**MS4 Municipal Compliance Certification(MCC) Form**

MCC form for period ending March 9, 2016

Name of MS4

SPDES ID

**Section 2 - Contact Information**

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5. Report Preparer (Consultants may provide company name in the space provided).

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For each contact, select all that apply:

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

First Name  MI  Last Name

Title

Address

City  State  Zip  -

eMail

Phone  County

**MS4 Municipal Compliance Certification(MCC) Form**

MCC form for period ending March 9, 2016

Name of MS4: New York State Thruway Authority

SPDES ID

N Y R 2 0 A 0 2 5

**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: D a v i d      MI: R      Last Name: H a n n y

Title: S r . M a n a g i n g E n v i r o . S c i e n t i s t

Address: 1 1 C e n t r e P a r k

City: R o c h e s t e r      State: N Y      Zip: 1 4 6 1 4 -

eMail: d h a n n y @ b a r t o n a n d l o g u i d i c e . c o m

Phone: ( 5 8 5 ) 3 2 5 - 7 1 9 0      County: M o n r o e



### MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2016

Name of MS4: New York State Canal Corporation

SPDES ID: NYR20A025

#### Section 3 - Partner Information

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

If Yes, complete information below.

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

If No, proceed to Section 4 - Certification Statement.

Partner/Coalition Name: N Y S E n v i r o n m e n t a l F a c i l i t i e s C o r p

Partner/Coalition Name (con't.): SPDES Partner ID - If applicable: NYR20

Address: 625 Broadway

City: Albany State: NY Zip: 12207 - 2997

eMail:

Phone: (518) 402 - 6954

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

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

- MM1
- MM2 C o - s p o n s o r C a n a l C l e a n S w e e p
- MM3
- MM4
- MM5
- MM6

Additional tasks/responsibilities

- Watershed Improvement Strategy Best Management Practices required for MS4s in impaired watersheds included in GP-0-08-002 Part IX.

Empty text box for additional information.



### MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2016

Name of MS4

SPDES ID  
N Y R 2 0 A 0 2 5

#### 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 (Clearly print title of individual signing report)

Signature  


Date  
05 / 05 / 2016

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, 2016

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

Name of MS4/Coalition: New York State Canal Corporation

SPDES ID  
N Y R 2 0 A 0 2 5

### Water Quality Trends

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

On behalf of an individual MS4

On behalf of a coalition

How many MS4s are contributed to this report? [ ][ ]

1. Has this MS4/Coalition produced any reports documenting water quality trends related to stormwater? If not, answer No and proceed to Minimum Control Measure One.  Yes  No

If Yes, choose one of the following

Report(s) attached to the annual report

Web Page(s) where report(s) is/are provided below

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

URL [Grid for reporting URL]

URL [Grid for reporting URL]

URL [Grid for reporting URL]

URL [Grid for reporting URL]



### MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2016

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

- Construction Site Operators Trained
- Direct Mailings
- Kiosks or Other Displays
- List-Serves
- Mailing List
- Newspaper Ads or Articles
- Public Events/Presentations
- School Program
- TV Spot/Program
- Printed Materials:

# Trained				
# Mailings				
# Locations			2	8
# In List				
# In List				
# Days Run				
# Attendees		1	1	0
# Attendees		4	8	7
# Days Run				
Total # Distributed		2	0	8

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

L	o	c	k	s															
T	u	g		B	o	a	t		U	r	g	e	r						
S	t	a	t	e		F	a	i	r										

**Other:**

T	r	a	i	n	i	n	g		C	l	a	s							
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**Web Page:** Provide specific web addresses - not home page. Continue on next page if additional space is needed.

URL

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URL

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### 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 

New York State Canal Corporation
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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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**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: 

New	York	State	Canal	Corporation
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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.**

NYSCC distributed the kid's stormwater educational materials to students participating in the Urger Program. This includes "Clean Water, Everyone Can Help" Fact Sheets, a 2-page fun and informational fact sheet aimed as students grade 3-6 to educate them about the things that we all can do to prevent stormwater pollution from entering waterways. It also included the handout titled "What is a Watershed."

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

In Spring 2015, 2512 students from 29 school districts participated. In Fall 2015, 2367 students from 31 school districts participated.

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

4	8	7	9
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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).**

NYSCC will continue to host the Urger Program and will maintain distribution of educational materials.

**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

N	Y	R	2	0	A	0	2	5
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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.**

The Stormwater General Permit Maps, to be used as a field reference by NYSCC Staff for the identification of areas of concern/interest in planning routine maintenance activities and daily operations, were available to appropriate staff.

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

Map layers include the 303(d) impaired waters listed in the GP-0-10-002 permit, TMDL watersheds, Rare Species and Natural Communities, National Register Sites and E and F Soils located within AA or AA-s waters. A printed map book was maintained at each of the three Divisions: Buffalo, Syracuse, and Albany. Environmental Services also has the three books. The books are available on the intranet to the Designers and Maintenance forces.

**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 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).**

These maps will be updated as needed and will continue to be available on the intranet.

**MS4 Annual Report Form**

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

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Name of MS4/Coalition

New York State Canal Corporation

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.**

NYSCC continued to host the stormwater web pages for the MS4 program as listed in this report, and made educational materials available to the public through the web pages. The annual report web page was also updated with the 2014-2015 annual report. NYSCC also posts stormwater educational materials (maintenance directives (MD) for employees) on the intranet.

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

Materials made available on the NYSCC stormwater web pages are downloadable and suitable for all age groups, with some downloads most appropriate for children. From March 2015-March 2016 there was a total of 307 page views (hits). ●f these, 208 were unique page views (total number of unique people who viewed the pages).

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

3	0	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).**

Additional documents will be posted to the web pages, and will include this Annual Report. Number of views will continue to be assessed.



**MS4 Annual Report Form**

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

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Name of MS4/Coalition: 

New York State Canal Corporation
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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.**

Measure distribution of "Help Keep the Canal Clean" and the "Nutrient" brochures to educate canal travelers on pollution prevention.

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

This reporting year, 1085 brochures were delivered throughout the Canal system and 1000 were distributed at the 2015 New York State Fair.

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

2	0	8	5
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(ex.: samples/participants/events)

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

Yes  No

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

Yes  No

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

Brochures will continue to be delivered to the canal system and State Fair during the next reporting period.

**MS4 Annual Report Form**

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

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Name of MS4/Coalition 

New York State Canal Corporation
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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.**

Pollution Prevention Training for NYSCC employee including topics on illicit discharge detection and elimination, erosion and sediment control, good housekeeping practices, management of potential sources of stormwater pollutants.

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

Training was provided to 42 NYSCC staff on April 14, 2015.

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

		4	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).**

Additional training opportunities will be evaluated.



### MS4 Annual Report Form

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Name of MS4/Coalition

SPDES ID  

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**2. URL(s) con't.:**

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

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### MS4 Annual Report Form

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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

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

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

- MS4/Coalition Office
- Annual Report
- SWMP Plan
- Comments

Department

Address

City  Zip

Phone

- Library
- Annual Report
- SWMP Plan
- Comments

Address

City  Zip

Phone

- Other
- Annual Report
- SWMP Plan
- Comments

Address

City  Zip

Phone

- Web Page URL:
- Annual Report
- SWMP Plan
- Comments

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, [2][0][1][6]

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

Name of MS4/Coalition

New York State Canal Corporation

SPDES ID

N Y R 2 0 A 0 2 5

**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 4 / 0 6 / 2 0 1 6

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

3 6 5

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	6
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Name of MS4/Coalition

SPDES ID

N	Y	R	2	0	A	0	2	5
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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.**

Continued to present a stormwater pollution prevention lesson as part of the NYSCC's Tugboat Urger Program.

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

The pollution prevention lesson educates students, teachers, and parents. 4879 students from 60 school districts attended. The Tugboat visits communities along the Canal System where students in fourth grade classes at local schools take field trips to the Tugboat and participate in shore side hands-on educational sessions.

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

4	8	7	9
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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).**

NYSCC will continue to present the stormwater pollution prevention lesson as part of the Tugboat Urger Program.



**MS4 Annual Report Form**

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

2	0	1	6
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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: 

New York State Canal Corporation
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SPDES ID

N	Y	R	2	0	A	0	2	5
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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.**

Continued to provide educational materials and discuss pollution prevention with the public at Canal events and at the New York State Fair.

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

Stormwater Pollution Prevention and Nutrient pamphlets were provided to Canal Welcome Centers, educating the public on illegal dumping, littering, car washing, boat washing, pet waste, fertilizer use, etc.

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

2	0	8	5
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(ex.: samples/participants/events)

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

Yes  No

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

Yes  No

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

The NYSCC will continue to provide an MS4 program representative and educational materials at events during the next reporting period.

**MS4 Annual Report Form**

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

2	0	1	6
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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: 

New	York	State	Canal	Corporation
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SPDES ID

N	Y	R	2	0	A	0	2	5
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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 (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.**

The NYS Canal Corporation, in partnership with Parks & Trails New York, planned the 2015 Canal Clean Sweep in recognition of Earth Day. As in previous years, the NYS Environmental Facilities Corporation also sponsored the event.

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

The Canal Clean Sweep events promote public participation in keeping the Canal trails clean. 110 Clean Sweep events were held.

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

1	1	0
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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 NYSCC will continue to promote the annual Clean Sweep events.







**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

New York State Canal Corporation

SPDES ID

N	Y	R	2	0	A	0	2	5
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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.**

Good Housekeeping Pollution Prevention posters are displayed at all 10 NYSCC maintenance facilities. These posters were developed by NYSCC to provide specific examples of best management practices that should be used by NYSCC staff during their daily operations and some typical examples of illicit discharges to watch for during their daily operations.

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

The posters include practices for vessel operation and maintenance, dry dock operations, hazardous waste storage, waste product storage and disposal, vehicle and equipment wash water, chemical and vehicle fluid spills and leaks, and illicit discharge reporting. Photos of proper and improper practices, as well as example illicit discharges are also provided on the poster.

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

		1	0
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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).**

NYSCC will continue to display the pollution prevention posters and make them available as needed. They will be updated if practices change.

**MS4 Annual Report Form**

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

2	0	1	6
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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: 

New	York	State	Canal	Corporation
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SPDES ID

N	Y	R	2	0	A	0	2	5
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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 (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.**

During the reporting year, a consultant performed inspections on NYSCC outfalls within the Buffalo Division.

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

13 of the 39 total NYSCC outfalls were inspected during the reporting year. This represents 33% of existing identified outfalls. Inspection results have been added to the existing GIS database and were sent to appropriate NYSCC staff for their records and use.

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

		1	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 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).**

NYSCC will continue to perform outfall inspections during Year 14.

**MS4 Annual Report Form**

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

2	0	1	6
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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	0	2	5
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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.**

An Oil Water Separator (OWS) proper use and maintenance poster is displayed at the one (1) location that utilizes an OWS. The poster serves to remind staff, on a daily basis, of the proper protocols for maintenance and inspection of oil water separators. Upgrades were made to the OWS posters and three (3) new copies were sent out to applicable locations.

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

The poster is displayed in a pertinent location and provides information on the purpose of the separator. It also identifies practices related to oil dumping (do not dump into OWS), detergents and degreasers, accidental product release into an OWS, and inspections and maintenance. Additionally, the poster includes a diagram of an OWS for reference.

**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).**

NYSCC will continue to display the poster during the next reporting cycle. The poster will be updated 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 

New	York	State	Canal	Corporation
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SPDES ID  

N	Y	R	2	0	A	0	2	5
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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 (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.

Annual internal environmental audits are conducted at the 10 Canal facilities to evaluate the NYSCC facilities and operations for environmental compliance.

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

This annual inspection is conducted to confirm that facilities and staff are in compliance with environmental regulations. Any item or action found not to be in compliance is corrected.

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

		1	0
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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).

Internal environmental audits will continue to be conducted annually.

**MS4 Annual Report Form**

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

2	0	1	6
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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 

New York State Canal Corporation
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SPDES ID

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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 (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.**

NYSCC provided access to Environmental Reminder Cards for NYSCC staff. Environmental Reminder Cards are a reference card provided to NYSCC staff to remind them of environmental best management practices and considerations pertaining to their specific responsibilities.

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

These include Environmental Awareness Items (self-audit checklist) and different reminder cards pertaining to activities such as Vehicle Washing, Ditch Cleaning, Stream Protection, etc. Fifty sets were distributed during the previous reporting period, and were maintained throughout this reporting period.

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

		5	0
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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).**

NYSCC will continue to make these available to staff and will update or add to the list of cards as necessary.

### MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2016

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	0	2	5
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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?

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?

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?

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:**

<input type="radio"/> Notices of Violation	#	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>						<input checked="" type="radio"/> No Authority
<input checked="" type="radio"/> Stop Work Orders	#	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td>0</td></tr></table>					0	<input type="radio"/> No Authority
				0				
<input type="radio"/> Criminal Actions	#	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>						<input checked="" type="radio"/> No Authority
<input checked="" type="radio"/> Termination of Contracts	#	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td>0</td></tr></table>					0	<input type="radio"/> No Authority
				0				
<input type="radio"/> Administrative Fines	#	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Civil Penalties	#	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Administrative Orders	#	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>						<input checked="" type="radio"/> No Authority
<input checked="" type="radio"/> Enforcement Actions or Sanctions	#	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td>0</td></tr></table>					0	<input type="radio"/> No Authority
				0				
<input type="radio"/> Other	#	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>						<input type="radio"/> 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

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

2	0	1	6
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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 

New York State Canal Corporation
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SPDES ID

N	Y	R	2	0	A	0	2	5
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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.**

Maintain a thorough SWPPP design, review, and oversight process. All SWPPP development is coordinated through a licensed professional engineer in the Office of Design. The completed SWPPPs then receive a quality control review by the Environmental Services Bureau. Once approved, the Chief Engineer signs off on the SWPPP.

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

NYSCC's thorough review and oversight process ensures the correct controls are being selected and properly maintained. NYSCC has not had to issue any stop work orders or terminate contracts due to improper installation or maintenance of controls. Two projects were reviewed this reporting 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).**

NYSCC will continue to implement their thorough review process.

**MS4 Annual Report Form**

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

2	0	1	6
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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

New York State Canal Corporation

SPDES ID

N	Y	R	2	0	A	0	2	5
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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 (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.**

The Stormwater General Permit Maps, to be used as a field reference by NYSCC staff for the identification of areas of concern/interest in planning routine maintenance activities and daily operations, were available to appropriate staff.

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

Map layers include the 303(d) impaired waters listed in the GP-0-10-002 permit, TMDL watersheds, Rare Species and Natural Communities, National Register Sites and E and F Soils located within AA or AA-s waters. Printed map books were maintained at each of the two divisions. Environmental Services also has the three books also. The books are also available on the intranet to the Designers and Maintenance forces.

**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).**

These maps will be updated as needed and will continue to be made available.



**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" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
<input type="radio"/> Filter Systems	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
<input type="radio"/> Infiltration Basins	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
<input checked="" type="radio"/> Open Channels	<input type="text" value=""/> <input type="text" value="1"/>	<input type="text" value=""/> <input type="text" value="4"/>	<input type="text" value=""/> <input type="text" value="1"/>
<input type="radio"/> Ponds	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
<input type="radio"/> Wetlands	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
<input checked="" type="radio"/> Other	<input type="text" value=""/> <input type="text" value="6"/>	<input type="text" value=""/> <input type="text" value="6"/>	<input type="text" value=""/> <input type="text" value="0"/>

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

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

- Building Codes  Municipal Comprehensive Plans
- Overlay Districts  Open Space Preservation Program
- Zoning  Local Law or Ordinance
- None  Land Use Regulation/Zoning
- Watershed Plans  Other Comprehensive Plan

Other:

### MS4 Annual Report Form

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

2	0	1	6
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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 

New York State Canal Corporation									
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SPDES ID  

N	Y	R	2	0	A	0	2	5
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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?  

		0
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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?  

			<input checked="" type="radio"/>
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 %

**MS4 Annual Report Form**

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

2	0	1	6
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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 

New York State Canal Corporation
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SPDES ID

N	Y	R	2	0	A	0	2	5
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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 (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.**

NYSCC kept available its draft Long Term Operations and Maintenance Plan for post construction controls.

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

This manual provides maintenance personnel guidance on the proper inspection and maintenance procedures for the stormwater controls owned by NYSCC. This was distributed in the Spring of 2011 to the Utica Canal Section, as it's the only section with permanent stormwater controls.

**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 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 manual will be updated as needed, and additional copies will be provided to maintenance personnel upon request.

### MS4 Annual Report Form

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

2	0	1	6
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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: 

New York State Canal Corporation
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SPDES ID  

N	Y	R	2	0	A	0	2	5
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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 (SWMP), including requirements in Part III.C.I. Submit additional pages as needed.

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

Continued to implement a review process for permanent stormwater controls designs.

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

The review process ensures that post-construction control designs, whether developed by NYSCC or an outside contractor, are in compliance with the General Permit. One SWPPP was reviewed during this reporting period.

##### 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 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).

NYSCC will continue to implement this process during the next report cycle.

**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: 

New York State Canal Corporation
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SPDES ID  

N	Y	R	2	0	A	0	2	5
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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>Self-Assessment Operation/Activity/Facility performed within the past 3 years?</u>			
	<u>Addressed in SWMP?</u>		<u>years?</u>	
	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Street Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Bridge Maintenance.....	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Winter Road Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Salt Storage.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Solid Waste Management.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
New Municipal Construction and Land Disturbance..	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Right of Way Maintenance.....	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Marine Operations.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Hydrologic Habitat Modification.....	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Parks and Open Space.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Municipal Building.....	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Stormwater System Maintenance.....	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Vehicle and Fleet Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Other.....	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input type="radio"/> No

### MS4 Annual Report Form

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

2	0	1	6
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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: 

New York State Canal Corporation
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SPDES ID  

N	Y	R	2	0	A	0	2	5
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**2. Provide the following information about municipal operations good housekeeping programs:**

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

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

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

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

			1
--	--	--	---
- Phosphorus Applied In Chemical Fertilizer # Lbs. 

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

			0
--	--	--	---
- Pesticide/Herbicide Applied # Acres 

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

  
(Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.)

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

		1
--	--	---

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

0	4
---	---

 / 

1	4
---	---

 / 

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

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

	4	2
--	---	---

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

	1	1
--	---	---

 %

**MS4 Annual Report Form**

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

2	0	1	6
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Name of MS4/Coalition: 

New York State Canal Corporation
----------------------------------

SPDES ID

N	Y	R	2	0	A	0	2	5
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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.**

Annual internal environmental audits are conducted at the 10 Canal facilities to evaluate the NYSCC facilities and operations for environmental compliance. These are conducted by each division.

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

This annual inspection is conducted to confirm facilities and staff are in compliance with environmental regulations. Any item or action found not to be in compliance is corrected.

**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).**

Internal environmental audits are conducted annually to confirm staff is complying with environmental regulations.

**MS4 Annual Report Form**

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

2	0	1	6
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Name of MS4/Coalition 

New York State Canal Corporation
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SPDES ID

N	Y	R	2	0	A	0	2	5
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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.**

An Oil Water Separator (OWS) proper use and maintenance poster is displayed at the one (1) NYSCC facility that has an OWS. This poster serves to remind staff, on a daily basis, of the proper protocols for maintenance and inspection of oil water separators.

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

The posters is displayed in a pertinent location and provides information on the purpose of the separators. It also identifies practices related to oil dumping (do not dump into OWS), detergents and degreasers, accidental product release into an OWS, and inspections and maintenance. Additionally, the poster includes a diagram of an OWS for reference.

**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).**

NYSCC will continue to display the poster during the next reporting cycle. The poster will be updated as needed.



**MS4 Annual Report Form**

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

2	0	1	6
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Name of MS4/Coalition: 

New York State Canal Corporation
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SPDES ID

N	Y	R	2	0	A	0	2	5
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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 (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.**

The Stormwater General Permit Maps, to be used as a field reference by NYSCC staff for the identification of areas of concern/interest in planning routine maintenance activities and daily operations, were distributed to appropriate staff.

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

Map layers include the 303(d) impaired waters listed in the GP-0-10-002 permit, TMDL watersheds, Rare Species and Natural Communities, National Register Sites and E and F Soils located within AA or AA-s waters. Printed map books were maintained at each of the two divisions. Environmental Services also has the three books also. The books are also available on the intranet to the Designers and Maintenance forces.

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

			6
--	--	--	---

(ex.: samples/participants/events)

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

Yes  No

**E. Is your MS4 on schedule to meet the deadline set forth in the 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).**

These maps will be updated as needed and will continue to be made available.

**MS4 Annual Report Form**

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

2	0	1	6
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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 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.**

NYSCC provided access to Environmental Reminder Cards for NYSCC staff. Environmental Reminder Cards are a reference card provided to NYSCC staff to remind them of environmental best management practices and considerations pertaining to their specific responsibilities.

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

These include Environmental Awareness Items (self-audit checklist) and different reminder cards pertaining to activities such as Vehicle Washing, Ditch Cleaning, Stream Protection, etc. Fifty sets were maintained with NYSCC staff during the reporting period.

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

		5	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 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).**

NYSCC will continue to make these available to staff and will update or add to the list of cards as necessary.

### 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	(PDC)
<b>NYC EOH Watershed</b>			
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
<b>Onondaga Lake Watershed</b>			
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
<b>Greenwood Lake Watershed</b>			
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
<b>Oyster Bay</b>			
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
<b>Peconic Estuary</b>			
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
<b>Oscawana Lake Watershed</b>			
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
<b>LI27 Embayments</b>			
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.    %

Estimate what percentage was mapped in this reporting period.    %

### MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2016

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	0	2	5
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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?    %

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?

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

7d. What percent of projects planned in previous years have been completed?    %  
 No Projects Planned

8a. Has your MS4/Coalition developed and implemented a turf management practices and procedures policy that addresses proper fertilizer application on municipally owned lands?  Yes  No  N/A

8b. Has your MS4/Coalition developed and implemented a turf management practices and procedures policy that addresses proper disposal of grass clippings and leaves from municipally owned lands?  Yes  No  N/A

### MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2016

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

Name of MS4/Coalition:

New York State Canal Corporation

SPDES ID

N Y R 2 0 A 0 2 5

- 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