



### MS4 Annual Report Cover Page

MCC form for period ending March 9, 2017

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, 

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Name of MS4 

New York State Canal Corporation
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SPDES ID  

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**Section 2 - Contact Information**

Important Instructions - Please Read

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

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

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

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

For each contact, select all that apply:

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

First Name 

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 Last Name 

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Title 

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 State 

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 Zip 

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Phone 

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 County 

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### MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2017

Name of MS4

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#### Section 2 - Contact Information

Important Instructions - Please Read

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

1. Principal Executive Officer, Chief Elected Official or other qualified individual (per GP-0-08-002 Part VI.J).
2. Duly Authorized Representative (Information for this contact must only be submitted if a Duly Authorized Representative is signing this form)
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A separate sheet must be submitted for each position listed above unless more than one position is filled by the same individual. If one individual fills multiple roles, provide the contact information once and check all positions that apply to that individual.

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

For each contact, select all that apply:

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

First Name  MI  Last Name

Title

Address

City  State  Zip

eMail

Phone  County

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

MCC form for period ending March 9, 2017

Name of MS4

SPDES ID  

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**Section 3 - Partner Information**

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

If Yes, complete information below.

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

If No, proceed to Section 4 - Certification Statement.

Partner/Coalition Name

Partner/Coalition Name (con't.)

SPDES Partner ID - If applicable

Address

City

State

Zip

eMail

Phone

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

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

- MM1
- MM2
- 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.











**MS4 Annual Report Form**

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

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

Name of MS4/Coalition:

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

# Trained

Direct Mailings

# Mailings

Kiosks or Other Displays

# Locations

List-Serves

# In List

Mailing List

# In List

Newspaper Ads or Articles

# Days Run

Public Events/Presentations

# Attendees

School Program

# Attendees

TV Spot/Program

# Days Run

Printed Materials:

Total # Distributed

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										
O	s	w	e	g	o		H	a	r	b	o	r		F	e	s	t		

Other:

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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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**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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**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. 50 "Clean Water, Everyone Can Help" Fact Sheets, which is a 2-page fun and informative fact sheet aimed at educating students grades 3-6 about the activities we can do to prevent stormwater pollution from entering waterways.

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

In the Spring 2016 program, 41 school districts (3,137 students) participated in the Urger Program. In the Fall 2016 program, 29 school districts (2,348 students) participated.

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

5	4	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).**

NYSCC will continue to host the Urger Program and will continue to distribute educational materials.

**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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**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 continue to be used as a field reference by the NYSCC Staff for the identification of areas of concern/interest in planning routine maintenance activities and daily operations. These maps are readily available to appropriate staff.

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

The map layers include: 303(d) impaired waters listed in the GP-0-15-003 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 is kept at each of the three divisions: Buffalo, Syracuse and Albany. Environmental Services Bureau also has three copies of the book. The books are available to design and maintenance staff via the intranet.

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

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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 Stormwater General Permit 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 

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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.**

The NYSCC continued to host the stormwater web pages for the MS4 program as listed in this report, and provided educational materials to the public through the web pages. The website was updated to include the 2015-2016 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 provided on the NYSCC stormwater web pages are downloadable and suitable for all age groups, with some materials specifically designed to target children. From March 10, 2016 through December 13, 2016 there were a total of 382 page views (hits).

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

	3	8	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 documents will be posted to the web pages, as materials are updated. This annual report will be updated at the end of the reporting period. The number of web site views will continue to be monitored.



**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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**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 the 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.**

1,000 brochures were delivered throughout the Canal system during this reporting year. An additional 1,000 were distributed at the 2016 New York State Fair.

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

2	1	0	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).**

Brochures will continue to be available to the canal system and New York 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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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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**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.**

Stencils were purchased to mark storm sewers. Seven stencils were provided to NYSCC to mark storm drains with the phrase, "only rain down the drain". A total of 33 storm drains were stenciled this reporting year.

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

Storm drain stenciling is a good visual tool for providing education on the importance of keeping storm drains clean to prevent water quality impacts. The stencils serve as a reminder that whatever goes in the storm drain ultimately makes its way to a waterway.

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

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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 utilize storm drain stenciling in the next reporting year.







### MS4 Annual Report Form

**This report is being submitted for the reporting period ending March 9,** 2 0 1 7

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  
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**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  
E n v i r o n m e n t a l   H e a l t h   a n d   S a f e t y

Address  
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City  
A l b a n y N Y Zip  
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- Library
  Annual Report
 SWMP Plan
 Comments

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- Other
  Annual Report
 SWMP Plan
 Comments

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- Web Page URL:
  Annual Report
 SWMP Plan
 Comments

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

- eMail
  Comments

M S 4 A R C A N A L S @ C A N A L S . N Y . G O V

**MS4 Annual Report Form**

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Name of MS4/Coalition

New York State Canal Corporation

SPDES ID

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

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

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

3	6	5
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If submitting a report for single MS4, answer 5.a.. If submitting a joint report, answer 5.b..

**5.a. Was an Annual Report public meeting held in this reporting period?**
 Yes    No

If Yes, what was the date of the meeting?

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If No, is one planned?

 Yes    No
**5.b. Was an Annual Report public meeting held for all MS4s contributing to this report during this reporting period?**
 Yes    No

If No, is one planned for each?

 Yes    No
**6. Were comments received during this reporting period?**
 Yes    No

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

**MS4 Annual Report Form**

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Name of MS4/Coalition 

New York State Canal Corporation
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SPDES ID

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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 NYSCCs Tugboat Urger Program.

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

The pollution prevention lesson is aimed at educating students, teachers and parents. A total of 5,485 students from 70 school districts participated this year. 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 activities.

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

5	4	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 present the stormwater pollution prevention lesson as part of the Tugboat Urger Program.



**MS4 Annual Report Form**

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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 measures with the public at Canal events, including Oswego Harbor Fest and 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 and related topics. Stormwater Pollution Prevention, Nutrient and Rain Garden brochures were provided at Oswego Harbor Fest.

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

2	1	0	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).**

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

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SPDES ID

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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 the Parks and Trails New York planned the 2016 Canal Clean Sweep in recognition of Earth Day (4/23/16). Similar to previous years, the NYS Environmental Facilities Corporation co-sponsored the event.

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

The Clean Sweep events promote public participation in keeping the Canal trails clean. 106 Clean Sweep events were held with a total of 1,780 volunteers.

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

	1	0	6
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(ex.: samples/participants/events)

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

Yes  No

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

Yes  No

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

The 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, 

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

Name of MS4/Coalition 

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 (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 NYCC 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 depict operating procedures aimed at reducing the risk of stormwater pollution/addressing permit requirements including: 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 depicted.

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

Name of MS4/Coalition 

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 (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.**

During this reporting year, a consultant continued to perform inspections on NYSCC outfalls. The outfall inspections were performed for the Syracuse Division during this reporting year.

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

Nine (9) of the 39 total NYSCC outfalls were inspected during this reporting period. This represents 23% of existing identified outfalls. The GIS database has been updated to include the inspection results. Outfall inspection documentation was provided to NYSCC staff for their records and use in targeting maintenance activities.

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

			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 perform outfall inspections in accordance with the permit during Year 15.

**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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**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.**

A poster identifying the proper use and maintenance of an Oil Water Separator (OWS) is displayed at the one NYSCC location that utilizes an OWS. The purpose of the poster is to remind staff, on a daily basis, of the proper protocols for maintenance and inspection of OWS.

**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 inspection 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 at this location. 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  

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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.**

The annual inspections are conducted to confirm that facilities and staff are in compliance with environmental regulations. If areas of non-compliance are identified, they are 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).**

The NYSCC will continue to perform environmental audits on an annual basis.

**MS4 Annual Report Form**

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

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

Name of MS4/Coalition 

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 (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 NYSCC has provided Environmental Reminder Cards to NYSCC staff. The Environmental Reminder Cards are a reference card provided to NYSCC staff for reference on environmental awareness, best management practices and considerations related to specific responsibilities as well as contact information.

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

The Environmental Reminder Cards include Environmental Awareness Items (self-audit checklist) and individual cards pertaining to activities such as Vehicle Washing, Ditch Cleaning, Stream Protection, etc. Fifty sets were distributed during the Year 12 reporting period, and have been maintained through the past two reporting periods. Additional copies of the reminder cards are anticipated later this year.

**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 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 make the Environmental Reminder Cards 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, 

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 (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.**

Stencils were purchased to mark storm sewers. Seven stencils were provided to NYSCC to mark storm drains with the phrase, "only rain down the drain". A total of 33 storm drains were stenciled this reporting year.

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

Storm drain stenciling is a good visual tool for providing education on the importance of keeping storm drains clean to prevent water quality impacts. The stencils serve as a reminder that whatever goes in the storm drain ultimately makes its way to a waterway.

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

		3	3
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*(ex.: samples/participants/events)*

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

Yes    No

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

Yes    No

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

The NYSCC will continue to utilize storm drain stenciling in the next reporting year.

**MS4 Annual Report Form**

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

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

Name of MS4/Coalition

New York State Canal Corporation

SPDES ID

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

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

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

How many MS4s contributed to this report? 

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- 1a. Has each MS4 contributing to this report adopted a law, ordinance or other regulatory mechanism that provides equivalent protection to the NYS SPDES General Permit for Stormwater Discharges from Construction Activities?**  Yes  No
- 1b. Has each Town, City and/or Village contributing to this report documented that the law is equivalent to a NYSDEC Sample Local Law for Stormwater Management and Erosion and Sediment Control through either an attorney certification or using the NYSDEC Gap Analysis Workbook?**  Yes  No  NT

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

09/2004  03/2006  NT

- 2. Does your MS4/Coalition have a SWPPP review procedure in place?**  Yes  No
- 3. How many Construction Stormwater Pollution Prevention Plans (SWPPPs) have been reviewed in this reporting period?**

			0
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- 4. Does your MS4/Coalition have a mechanism for receipt and consideration of public comments related to construction SWPPPs?**  Yes  No  NT
- If Yes, how many public comments were received during this reporting period? 

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

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

<input type="radio"/> Notices of Violation	#	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>						<input checked="" type="radio"/> No Authority
<input checked="" type="radio"/> Stop Work Orders	#	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px; text-align: center;">0</td></tr></table>					0	<input type="radio"/> No Authority
				0				
<input type="radio"/> Criminal Actions	#	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>						<input checked="" type="radio"/> No Authority
<input checked="" type="radio"/> Termination of Contracts	#	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px; text-align: center;">0</td></tr></table>					0	<input type="radio"/> No Authority
				0				
<input type="radio"/> Administrative Fines	#	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Civil Penalties	#	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Administrative Orders	#	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>						<input checked="" type="radio"/> No Authority
<input checked="" type="radio"/> Enforcement Actions or Sanctions	#	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px; text-align: center;">0</td></tr></table>					0	
				0				
<input type="radio"/> Other	#	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>						<input type="radio"/> No Authority

**MS4 Annual Report Form**

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

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

Name of MS4/Coalition 

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 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? 

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

		0
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  2. How many construction projects disturbing at least one acre were active in your jurisdiction during this reporting period? 

		8
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  3. What percent of active construction sites were inspected during this reporting period?  NT 

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

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

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

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

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



**MS4 Annual Report Form**

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

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

Name of MS4/Coalition 

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.**

The NYSCC continued to 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 receive a quality control review by the Environmental Services Bureau. One approved, the Chief Engineer signs off on the SWPPP.

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

The New York State Canal Corporation's thorough review and oversight process ensures the appropriate 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 lack of maintenance of controls. No projects were reviewed so far this reporting year.

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

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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 maintain a thorough SWPPP design, review and oversight process. The process will be evaluated and updated as warranted.



**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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**7. Evaluating Progress Toward Measurable Goals MCM 4**

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

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

The Stormwater General Permit Maps are made available to appropriate staff and used for reference by the NYSCC staff for the identification of areas of concern/interest in planning routine maintenance activities and daily operations. The information included in the database associated with these maps was updated to reflect the current outfall inspection data.

**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-0-15-003 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 are maintained at each division. Environmental Services Bureau also has three books. Further, the map books are available to the design and maintenance staff via the intranet.

**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 made available.



**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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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? 

		0
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 %

**MS4 Annual Report Form**

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

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

Name of MS4/Coalition 

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 (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 has a 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.**

The Operations and Maintenance Plan provides maintenance personnel guidance on the proper inspection and maintenance procedures for stormwater controls owned by NYSCC. The document was distributed to the Utica Canal Section in Spring 2011, since this is 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 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 Long Term Operations and Maintenance Manual will be updated as needed, and distributed to other sections as necessary. 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, 

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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 (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 NYSCC continued (from the previous reporting year) to implement a review process for permanent stormwater control 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 outside consultant/contractor, are in compliance with the General Permit. No SWPPPs have been reviewed so far (as of Dec 14, 2016) this reporting period.

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

			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).**

The NYSCC will continue to implement the process, and perform reviews pursuant to the process.

**MS4 Annual Report Form**

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

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

Name of MS4/Coalition 

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>Addressed in SWMP?</u>	<u>Self-Assessment Operation/Activity/Facility performed within the past 3 years?</u>
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 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	7
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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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**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 (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.) # Acres 

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

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

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

**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?**

		0
--	--	---

**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, 

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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.**

Annual internal environmental audits are conducted at the 10 Canal facilities to evaluate the NYSCC facilities and operations for environmental compliance. The audits are conducted by each division and have been performed for this reporting year.

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

The annual audits are conducted to confirm facilities and staff are in compliance with environmental regulations. Any areas of non-compliance are 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 will continue to be 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	7
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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.**

The Stormwater General Permit Maps were distributed to appropriate staff during the previous reporting year. These maps were continued 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.

**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-0-15-003 permit, TMDL watersheds, rare species and natural communities, National Register Sites and E and F soils located within AA and AA-s waters. Printed map books are maintained at each of the divisions and the Environmental Services Bureau has three copies. The design and maintenance staff also have access to the map books via the intranet.

**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 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 Stormwater General Permit Maps will be updated as needed, and continue to be made available to necessary staff.

### MS4 Annual Report Form

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

2	0	1	7
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Name of MS4/Coalition 

New York State Canal Corporation									
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SPDES ID  

N	Y	R	2	0	A	0	2	5
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### Additional Watershed Improvement Strategy Best Management Practices

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

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

How many MS4s contributed to this report? 

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

MS4 Description	Answer	Check NA	(POC)
<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>LI 27 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, 

2	0	1	7
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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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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? 

		0
--	--	---

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

		0
--	--	---

 %

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

		0
--	--	---

 %

No Projects Planned

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

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

**MS4 Annual Report Form**

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SPDES ID

N	Y	R	2	0	A	0	2	5
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9. Has your MS4/Coalition developed and implemented a program of native planting?  
 Yes     No     N/A
10. Has your MS4/Coalition enacted a local law prohibiting pet waste on municipal properties and prohibiting goose feeding?  
 Yes     No     N/A
11. Does your MS4/Coalition have a pet waste bag program?  
 Yes     No     N/A
12. Does your MS4/Coalition have a program to manage goose populations?  
 Yes     No     N/A



# Canal Corporation

**ANDREW M. CUOMO**  
Governor

**JOHN R. KOELMEL**  
Chairman

**BRIAN U. STRATTON**  
Director

## New York State Canal Corporation Authorization for Certification

As the New York State Canal Corporation (Corporation) Deputy Director for Engineering & Maintenance, I am a senior executive officer having responsibility for the overall operation of the Canal System. I hereby authorize the position of Director of Environmental Affairs, which has overall responsibility for environmental matters of the Canal Corporation, to certify the MS4 Municipal Compliance Certificate (MCC) form. This authorization is granted in accordance with New York State MS4 Permits GP-0-08-002 Part VI.J and GP-0-10-002 Part VI.J.

Howard Goebel, P.E. P.H  
Deputy Director  
Engineering & Maintenance

Date