

MS4 Annual Report Cover Page

MCC form for period ending March 9,

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

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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

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:

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|--|---|---------------------|--|---|---|---|---|---|
| <input type="radio"/> Construction Site Operators Trained | | # Trained | <table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table> | | | | | |
| | | | | | | | | |
| <input type="radio"/> Direct Mailings | | # Mailings | <table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table> | | | | | |
| | | | | | | | | |
| <input checked="" type="radio"/> Kiosks or Other Displays | | # Locations | <table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px; text-align: center;">2</td><td style="width: 20px; text-align: center;">8</td><td style="width: 20px;"></td></tr></table> | | | 2 | 8 | |
| | | 2 | 8 | | | | | |
| <input type="radio"/> List-Serves | | # In List | <table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table> | | | | | |
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| <input type="radio"/> Mailing List | | # In List | <table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table> | | | | | |
| | | | | | | | | |
| <input type="radio"/> Newspaper Ads or Articles | | # Days Run | <table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table> | | | | | |
| | | | | | | | | |
| <input checked="" type="radio"/> Public Events/Presentations | | # Attendees | <table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px; text-align: center;">1</td><td style="width: 20px; text-align: center;">0</td><td style="width: 20px; text-align: center;">5</td><td style="width: 20px; text-align: center;">0</td></tr></table> | | 1 | 0 | 5 | 0 |
| | 1 | 0 | 5 | 0 | | | | |
| <input checked="" type="radio"/> School Program | | # Attendees | <table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px; text-align: center;">3</td><td style="width: 20px; text-align: center;">6</td><td style="width: 20px; text-align: center;">0</td><td style="width: 20px; text-align: center;">5</td></tr></table> | | 3 | 6 | 0 | 5 |
| | 3 | 6 | 0 | 5 | | | | |
| <input type="radio"/> TV Spot/Program | | # Days Run | <table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table> | | | | | |
| | | | | | | | | |
| <input checked="" type="radio"/> Printed Materials: | | Total # Distributed | <table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px; text-align: center;">2</td><td style="width: 20px; text-align: center;">0</td><td style="width: 20px; text-align: center;">6</td><td style="width: 20px; text-align: center;">0</td></tr></table> | | 2 | 0 | 6 | 0 |
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Locations (e.g. libraries, town offices, kiosks)

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Other:

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Web Page: Provide specific web addresses - not home page. Continue on next page if additional space is needed.

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MS4 Annual Report Form

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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.

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

100 "Clean Water, Everyone Can Help" Fact Sheets were distributed. This 2-page document is a fun and informational fact sheet aimed at students grade 3-6 to educate them about the things that we all can do to prevent stormwater pollution from entering waterways. 100 "What is a Watershed" handouts were also provided.

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).

NYSCC will continue to distribute educational materials to youth attending the Urger Program.

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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 2011-2012 annual report.

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

All materials made available on NYSCC's stormwater web pages are downloadable, and do not need to be requested. The stormwater documents are suitable for all age groups, with some downloads most appropriate for children. Therefore, there is a very broad potential audience. From March 2012-March 2013 there was a total of 227 page views (hits). Of these, 132 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?

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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.

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

NYSCC continued to present a stormwater pollution prevention lesson as part of the NYSCC's Tugboat Urger program. As part of this lesson, Connect the Drops Children's fact sheets and What is a Watershed fact sheets are distributed.

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

The Tugboat visits communities along the Canal System where students in fourth grade classes at local schools take field trips to the Tug and participate in hands-on educational sessions. 200 fact sheets and information sheets were distributed as part of the program.

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).

NYSCC will continue to present the stormwater pollution prevention lesson as part of the Tugboat Urger program and will continue to distribute informational and educational pamphlets and booklets.

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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 provided to 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?

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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.

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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, these brochures were delivered throughout the Canal system and were distributed at the 2012 State Fair.

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).

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

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

NYSCC provided additional training for field staff regarding the use of best management practices to reduce the potential for discharging pollutants of concern to 303(d) waters or TMDL watersheds.

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

NYSCC provided training to field staff, in all divisions, on green infrastructure practices, their field applications, and required maintenance.

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).

Training will continue to be provided.

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

NYSCC continued to present a stormwater pollution prevention lesson as part of the NYSCC's Tugboat Urger program. As part of this lesson, Connect the Drops Children's fact sheets and What is a Watershed fact sheets are distributed.

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

The pollution prevention lesson educates students, teachers and parents. 3605 students from 33 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?

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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 and will continue to distribute informational and educational pamphlets and booklets.

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A. Briefly summarize the Measurable Goal identified in the SWMPP 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. The collection of reminder cards was updated during the previous reporting period and distributed during this reporting period. The collection contains 41 cards.

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

		4	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 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, 2013

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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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

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 <table border="1" style="margin: auto; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px; text-align: center;">N</td><td style="width: 20px; height: 20px; text-align: center;">Y</td><td style="width: 20px; height: 20px; text-align: center;">R</td><td style="width: 20px; height: 20px; text-align: center;">2</td><td style="width: 20px; height: 20px; text-align: center;">0</td><td style="width: 20px; height: 20px; text-align: center;">A</td><td style="width: 20px; height: 20px; text-align: center;">0</td><td style="width: 20px; height: 20px; text-align: center;">2</td><td style="width: 20px; height: 20px; text-align: center;">5</td></tr></table>	N	Y	R	2	0	A	0	2	5
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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

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- Library
 Annual Report
 SWMP Plan
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- Other
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Please provide specific address of page where report can be accessed - not home page.

- eMail
 Comments

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

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

0	5
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3	1
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2	0	1	3
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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

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

2	0	1	3
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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 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. 3605 students from 33 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?

3	6	0	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 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	3
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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 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.

"Connect the Drops - Help Keep the Canal Clean" pamphlets were distributed at Canal events and the State Fair. This includes photos depicting illicit discharges, tips on proper vessel operation and maintenance, and pollutant sources and impacts to surface waters. Stormwater Pollution Prevention pamphlets were provided to Canal Welcome Centers. This brochure educates public on illegal dumping, littering of trash and cigarettes, car washing, boat washing, pet waste, oil dumping, etc.

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

1	8	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 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,

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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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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.

Canal Clean Sweep Events are hosted by communities and organizations and are held annually to clean up the shores and trails of the canal. The NYSCC provides garbage bags and promotional materials such as tee shirts, water bottles, and magnets. The stormwater educational brochures and children activity booklets are also provided to the volunteers.

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. Over 85 Clean Sweep events were held, and more than 1,000 volunteers participated.

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

1	0	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 promote the annual Clean Sweep events.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2013

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

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

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

Empty grid for other discharge types

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

0

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

0

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

0

7. Has the storm sewershed mapping been completed in this reporting period? Yes No

If No, approximately what percent was completed in this reporting period?

0 %

8. Is the above information available in GIS? Yes No

Is this information available on the web? Yes No

If Yes, provide URL(s):

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

URL

Three rows of empty grid for URL

URL

Three rows of empty grid for URL

MS4 Annual Report Form

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

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

Name of MS4/Coalition

SPDES ID

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8. URL(s) con't.:

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

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9. Has an IDDE law been adopted for each traditional MS4 and/or have IDDE procedures been approved for all non-traditional MS4s contributing to this report? Yes No

10. If Yes, has every traditional MS4 contributing to this report certified that this law is equivalent to the NYS Model IDDE Law? Yes No NT

11. What percent of staff in relevant positions and departments has received IDDE training?

	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

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.

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,

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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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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.

In October 2012, a stormwater consultant performed another round of inspections on NYSCC outfalls.

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

Inspections were performed for 17 out of the 39 outfalls. This represents 43% of existing outfalls. Of these, none were observed to represent conditions that potentially indicate the presence of an illicit discharge. Inspection results have been added to the existing GIS database.

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

		1	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).

During MS4 reporting Year 11, NYSCC will hire a consultant to perform inspections on additional NYSCC outfalls.

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

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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.

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

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.

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?

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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).

Internal environmental audits are conducted annually and will continue in MS4 reporting Year 10.

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

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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 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 distributed to each of the three Divisions: Buffalo, Syracuse, and Albany. Environmental Services also has the three books. 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 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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Name of MS4/Coalition

New York State Canal Corporation

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.

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. The collection of reminder cards was updated during the reporting period. The collection contains 41 cards.

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

		4	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 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,

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

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

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

How many MS4s contributed to this report?

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

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

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

09/2004 03/2006 NT

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

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

		7
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4. Does your MS4/Coalition have a mechanism for receipt and consideration of public comments related to construction SWPPPs? Yes No NT

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

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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><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><td style="width: 20px; height: 20px;"></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><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><td style="width: 20px; height: 20px;"></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><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><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><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><td style="width: 20px; height: 20px;"></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><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	3
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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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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?**

		8
--	--	---

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

		8
--	--	---

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	3
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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 (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. Eight projects were reviewed this reporting year.

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

			8
--	--	--	---

*(ex.: samples/participants/events)***D. Has your MS4 made progress toward this measurable goal during this reporting period?**

Yes No

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

Yes No

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

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,

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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	4
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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, 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 distributed to each of the three Divisions: Buffalo, Syracuse, and Albany. 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 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

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?

	2	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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Name of MS4/Coalition

New York State Canal Corporation

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 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 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 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,

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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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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.

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. Seven SWPPPs were reviewed during this reporting period, however none contained permanent stormwater controls.

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).

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,

2	0	1	3
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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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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.

Recognizing the importance of green infrastructure, and confirming NYSTA's commitment to promote green practices, NYSTA voluntarily hired a consultant to evaluate retrofit opportunities within the Thruway system.

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

Green infrastructure practices were evaluated for implementation potential at Canal Trails and Welcome Centers. Specific suggestions were provided for each general condition and included, rooftop disconnection, green roofs, permeable pavement, structural grass, rain gardens, tree pits, filter strips and more. In total, 8 suggestions were provided along with descriptions, maintenance needs, and approximate costs.

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

			8
--	--	--	---

(ex.: samples/participants/events)

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

Yes No

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

Yes No

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

Additional retrofit opportunities will continue to be explored, and will be implemented as determined feasible.

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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Minimum Control Measure 6. Stormwater Management for Municipal Operations

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

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

How many MS4s contributed to this report?

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

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

MS4 Annual Report Form

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

2	0	1	3
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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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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.

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

--	--	--	--	--
- 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?

				3
--	--	--	--	---

4. What was the date of the last training?

0	2	/	2	7	/	2	0	1	3
---	---	---	---	---	---	---	---	---	---

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

	5	7
--	---	---

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

	1	3	%
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MS4 Annual Report Form

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

2	0	1	3
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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	3
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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 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	3
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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 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, 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. A printed map book was distributed to 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 made available.

MS4 Annual Report Form

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

2	0	1	3
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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 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.

NYSCC provided additional training for field staff regarding the use of best management practices to reduce the potential for discharging pollutants of concern to 303(d) waters or TMDL watersheds.

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

NYSCC provided training to field staff, in all divisions, on green infrastructure practices, their field applications, and required maintenance.

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

		5	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).

Training will continue to be provided.

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

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.

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. The collection of reminder cards was updated during the reporting period. The collection contains 41 cards.

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

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

MS4 Annual Report Form

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SPDES ID
N Y R 2 0 A 0 2 5

Additional Watershed Improvement Strategy Best Management Practices

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

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

How many MS4s contributed to this report?

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

MS4 Description	Answer	Check NA	(POC)
NYC EOH Watershed			
Traditional Land Use	1,2,3,4,5,6,7a-d,8a,8b,9	10,11,12	Phosphorus
Traditional Non-Land Use	1,2,3,4,7a-d,8a,8b,9	5,10,11,12	Phosphorus
Non-Traditional	1,2,77a-d,8a,8b,9	3,4,5,10,11,12	Phosphorus
Onondaga Lake Watershed			
Traditional Land Use	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Non-Traditional	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Greenwood Lake Watershed			
Traditional Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Non-Traditional	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Oyster Bay			
Traditional Land Use	1,4,7a-d,9,10,11,12	2,3,5,6,8a,8b	Pathogens
Traditional Non-Land Use	1,4,7a-d,9,10,11,12	2,3,5,6,8a,8b	Pathogens
Non-Traditional	1,4,7a-d,9	2,3,4,5,8a,8b,10,11,12	Pathogens
Peconic Estuary			
Traditional Land Use	1,4,7a-d,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen
Traditional Non-Land Use	1,4,7a-d,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen
Non-Traditional	1,4,7a-d,8a,9	2,3,4,5,8b,10,11,12	Pathogens and Nitrogen
Oscawana Lake Watershed			
Traditional Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Non-Traditional	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
LI 27 Embayments			
Traditional Land Use	1,2,3,4,7a-d,9,10,11,12	5,6,8a,8b	Pathogens
Traditional Non-Land Use	1,2,3,4,7a-d,9,10,11,12	5,6,8a,8b	Pathogens
Non-Traditional	1,2,3,4,7a-d,9	5,6,8a,8b,10,11,12	Pathogens

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

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

If N/A, go to question 3.

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

Estimate what percentage was mapped in this reporting period. %

MS4 Annual Report Form

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New York State Canal Corporation

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?

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 %

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

		0
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 %

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

		0
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 %
 No Projects Planned

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

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

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New York State Canal Corporation

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