MS4 Annual Report Cover Page

MCC form for period ending March 9, 2 0 2 0

This cover page must be completed by the report preparer. Joint reports require only one cover page.

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Choose one:

This report is being submitted on behalf of an individual MS4.

Fill in SPDES ID in upper right hand corner.

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OR

○ This report is being submitted on behalf of a Single Entity

(Per Part II.E of GP-0-10-002)

Name of Single Entity

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OR

\bigcirc This is a joint report being submitted on behalf of a coalition.

Provide SPDES ID of each permitted MS4 included in this report. Use page 2 if needed.

Name of Coalition

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MS4 Annual Report Cover Page

MCC form for period ending March 9, 2 0 2 0

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

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Each MS4 must submit an MCC form.

Section 1 - MCC Identification Page

Indicate whether this MCC form is being submitted to certify endorsement or acceptance of:

- An Annual Report for a single MS4
- A Single Entity (Per Part II.E of GP-0-10-002)
- \bigcirc A Joint Report

Joint reports may be submitted by permittees with legally binding agreements.

If Joint Report, enter coalition name:

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2 0 2 0

Name of MS4 New York State Canal Corporation

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Section 2 - Contact Information

Important Instructions - Please Read

Contact information must be provided for <u>each</u> 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
- \bigcirc Local Stormwater Public Contact
- \bigcirc Stormwater Management Program (SWMP) Coordinator
- \bigcirc Report Preparer

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MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2 0 2 0

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- O Duly Authorized Representative
- Local Stormwater Public Contact
- Stormwater Management Program (SWMP) Coordinator
- \bigcirc Report Preparer

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MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2 0 2 0

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Section 2 - Contact Information

Important Instructions - Please Read

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- 1. Principal Executive Officer, Chief Elected Official or other qualified individual (per GP-0-08-002 Part VI.J).
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For each contact, select all that apply:

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

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MS4 Municipal Compliance Certification (MCC) Form

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Name of MS4 New York State Canal Corporation

Section 3 - Partner Information

Did your MS4 work with partners/coalition to complete some or all permit requirements during this reporting period?

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.

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

MS4 Municipal Compliance Certification	on(M	CC) I	For	m					
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Name of MS4 New York State Canal Corporation		Ν	Y	R	2	0	A	0	2	5

Section 4 - Certification Statement

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

This form must be signed by either a principal executive officer or ranking elected official, or duly authorized representative of that person as described in GP-0-08-002 Part VI.J.

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Send completed form and any attachments to the DEC Central Office at:

MS4 Permit Coordinator Division of Water 4th Floor 625 Broadway Albany, New York 12233-3505

This report is being submitted for the reporting period ending March 9, |2|02 0

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

Water Quality Trends

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

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

How many MS4s are contributed to this report?

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

If Yes, choose one of the following

- \bigcirc Report(s) attached to the annual report
- \bigcirc Web Page(s) where report(s) is/are provided below

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

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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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Minimum Control Measure 1. Public Education and Outreach

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

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

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Other

How many MS4s contributed to this report?

1. Targeted Public Education and Outreach Best Management Practices

Check all topics that were included in Education and Outreach during this reporting period:

\bigcirc Construction Sites											•	Pesti	cide	ar	nd Fe	ertili	zer	Ap	plic	atic	on	
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New York State Canal Corporation Name of MS4/Coalition

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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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Name of MS4/Coalition New York State Canal Corporation

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Name of MS4/Coalition New York State Canal Corporation

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.

.On January 6, 2020, Governor Cuomo Announced the 29th Proposal of the 2020 State of the State: \$300 Million Plan to Reimagine the Iconic Erie Canal. This initiative will repurpose the Canal to grow Regional Tourism, Reduce Flooding in Canal Communities, Improve Irrigation for Upstate Farmers, Expand Fishing Opportunities and Restore Wetlands. \$165 Million Phase One of the Plan to will begin in 2020.

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

The first phase of Reimagine the Canals includes the Erie Armada and Canalside Pocket Neighborhoods. These projects are planned to commence in 2020.

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

(ex.: samples/participants/events)

 \bigcirc No

 \bigcirc No

• Yes

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

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

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

Additional opportunities to improve environmental conditions, including stormwater management, will be evaluated during future phases of the Reimagine the Canals initiative.

This report is being submitted for the reporting period ending March 9, $2 \mid 0$ 2

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New York State Canal Corporation Name of MS4/Coalition

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.

Public Outreach and Educational materials are provided at 27 NYS Thruway Rest Stops including stormwater brochures for the NYS Canal System.

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

Hard copy educational materials are provided at 27 NYS Thruway Rest Stop locations providing vast coverage across the State for stormwater related issues pertaining to the Canal System. Documents are replenished as necessary.

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

(ex.: samples/participants/events)

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

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

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

Continue to provide educational materials regarding stormwater management along the Canal System at Thruway rest stops.

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 \bigcirc No

• Yes ○ No

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New York State Canal Corporation Name of MS4/Coalition

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.

Provide Public Outreach and Educational material targeting children.

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

Educational material targeted for children including a Canal Activity Book were handed out at 10 events to approximately 500 children.

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?

- E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP? • Yes
- F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

Continue to provide early educational materials regarding stormwater management to children.

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• Yes \bigcirc No

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New York State Canal Corporation Name of MS4/Coalition

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.

Provide Public Outreach and Educational opportunities at festivals/events across the Canal System.

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

Numerous events (25+) are typically held each year across the Canal System. A detailed listing of events is provided at: http://www.canals.ny.gov/wwwapps/news/events/calendar/calendar.aspx. Total attendees typically exceed 50,000 people. Stormwater educational material is provided at the events through Canal Corporation kiosks and booths. The 2020 event schedule will be impacted by COVID-19.

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

5 2

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

• Yes

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP? • Yes \bigcirc No

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

Continue to provide educational materials at Canal festivals and events.

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Name of MS4/Coalition

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.

Provide Public Outreach and Educational opportunities for Canal Corporation Staff.

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

NYSCC staff utilize stormwater general permit maps to identify areas of concern/interest in planning routine maintenance activities. Map layers include 303(d) impaired waters, TMDL watersheds, rare species and natural communities, National Register Sites, and critical soil information. Maps are provided in book form at each of the 3 Canal Divisions (Albany, Syracuse, Buffalo), Environmental Services Office in Albany, and electronically through the Canal Corporation's intranet.

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 \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP? • Yes \bigcirc No

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

Update maps as necessary and continue to provide available information on the Canal Corporation's intranet. Additional Canal Corporation staff training was scheduled for March 2020, but was postponed due to COVID-19. Evaluate opportunities to reschedule the training or to offer via a webinar.

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New York State Canal Corporation Name of MS4/Coalition

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.

Provide Public Outreach and Educational opportunities available through NYS Canal Corporation's Environmental Stewardship web link: https://www.canals.ny.gov/community/environmental/ index.html

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

The stormwater webpage was updated to include the 2018-2019 MS4 Annual Report. The website includes links and downloadable files pertaining to dredging, invasive species management, stormwater management, SWPPPs, MS4, Connecting the Drops educational campaign, biodiversity and endangered species.

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

1 (ex.: sa s/events)

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

• Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP? • Yes \bigcirc No

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

Update the website with 2019-2020 Annual Report.

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Name of MS4/Coalition New York State Canal Corporation

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.

Connecting the Drops Campaign

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

The Corporation's "Connecting the Drops" stormwater slogan and logo have been incorporated into the Corporation's educational brochures, posters, website, and other stormwater and environmental material. The "Connecting the Drops" campaign includes collaboration with various agencies to educate the public about pollution prevention and provide information about the Corporation's stormwater management program and other environmental stewardship initiatives.

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

(ex.: samples/participants/events)

1

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

• Yes \bigcirc 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).

Numerous Connecting the Drops brochures and educational materials are available at the Canal Corporation's environmental stewardship web link: https://www.canals.ny.gov/community/ environmental/index.html. A consultant provided recommendations for updates to some of the brochures. Implementation of the recommendations will be evaluated in the 2020-2021 reporting year.



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Name of MS4/Coalition New York State Canal Corporation

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Minimum Control Measure 2. Public Involvement/Participation

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

• On behalf of an individual MS4

 \bigcirc On behalf of a coalition

How many MS4s contributed to this report?

1. What opportunities were provided for public participation in implementation, development, evaluation and improvement of the Stormwater Management Program (SWMP) Plan during this reporting period? Check all that apply:

Cleanup Events #Events										
• Comments on SWMP Received		# Comments				0				
\bigcirc Community Hotlines	Phone # (-							
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Phone # ()	Phone # (-							
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○ Community Meetings		# Attendees								
\bigcirc Plantings		Sq. Ft.								
• Storm Drain Markings #Drains										
• Stakeholder Meetings #Attendees										
○ Volunteer Monitoring #Events										
Other:										

2. Was public notice of availability of this annual report and Stormwater Management Program (SWMP) Plan provided? • Yes

Program (SWMP) Plan provided?	٠	Yes	○ No
○ List-Serve # In List			
○ Newspaper Advertising # Days Run [
○ TV/Radio Notices # Days Run			
• Other: E n v i r o n m e n t a l N e w B u l l e t i	n		

• Web Page URL: Enter URL(s) on the following two pages.

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Name of MS4/Coalition New York State Canal Corporation

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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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Name of MS4/Coalition

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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.

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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. $0 \ 6 \ / \ 0 \ 1$	/ 2	0 2	0
4.b. For how many days was/will this report be posted?	[99	9
If submitting a report for single MS4, answer 5.a If submitting a joint report, ans	wer 5.1	b	
5.a. Was an Annual Report public meeting held in this reporting period? If Yes, what was the date of the meeting?	○ Ye /	s	No
If No, is one planned?	○ Ye	s C	No
5.b. Was an Annual Report public meeting held for all MS4s contributing to this this reporting period?	report O Ye		ng No
If No, is one planned for each?	⊖ Ye		No
6. Were comments received during this reporting period? If Yes, attach comments, responses and changes made to	○ Ye	s	No

SWMP in response to comments to this report.

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

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Name of MS4/Coalition New York State Canal Corporation

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.

THe NYS Canal Corporation, in partnership with the Parks & Trails New York typically hosts an Annual Canal Clean Sweep event in April in concert with Earth Day.

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

The event typically draws several thousand volunteers at more than 100 cleanup sites throughout the 524-mile canal system. The 2020 event was scheduled for April 18, 2020 but had to be canceled due to COVID-19 restrictions.

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

(ex.: samples/participants/events)

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

• Yes \bigcirc No

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

• Yes O 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 event will look to be rescheduled in April 2021.

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Name of MS4/Coalition New York State Canal Corporation

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.

The NYSCC holds public information meetings to discuss proposed construction projects (i.e. Canalway Trail, DeRuyter Dam Project, Embankment Maintenance Project). Additional information is made available on the Canal Corporation's website at: https://www.canals.ny.gov/community/environmental/index.html.

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

In addition to public information meetings, there are frequently asked questions, project updates, project overviews and project contact information listed on the Canal Corporation's website. Web hits can be tracked to evaluate effectiveness.

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

(ex.: samples/participants/events)

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

• Yes \bigcirc No

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

• Yes O 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 seek public input for proposed projects and will provide project information through their website.

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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.

The NYSCC posted the 2018-2019 Annual Report at: https://www.canals.ny.gov/community/ environmental/1819-canal-ar.pdf for public review and comment.

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

No public comments were received for the 2018-2019 MS4 Annual Report.

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

(ex.: samples/participants/events)

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

• Yes \bigcirc No

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

• Yes O 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 2019-2020 Annual Report will be posted to the Canal's website at https://www.canals.ny.gov/ community/environmental/index.html#annual in PDF format for public review. All comments will be documented and addressed as received.

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New York State Canal Corporation Name of MS4/Coalition

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.

Public involvement events to showcase the Canal and to provide educational opportunities.

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

Several public involvement events were scheduled for 2020 as listed at: http://www.canals.ny.gov/wwwapps/news/events/calendar/calendar.aspx Availability for public involvement and holding these events will be subject to COVID-19 restrictions.

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

(ex.: samples/participants/events)

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

• Yes \bigcirc No

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

• Yes \bigcirc No

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

Reinstate public events in 2020-2021 as COVID-19 restrictions allow.

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Name of MS4/Coalition New York State Canal Corporation

Minimum Control Measure 3. Illicit Discharge Detection and Elimination

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

- On behalf of an individual MS4
- \bigcirc On behalf of a coalition
 - How many MS4s contributed to this report?
- 1. Enter the number and approx. percent of outfalls mapped:
- 2. How many of these outfalls have been screened for dry weather discharges during this reporting period (outfall reconnaissance inventory)?
- **3.a.**What types of generating sites/sewersheds were targeted for inspection during this reporting period?

○ Auto Recyclers	• Landscaping (Irrigation)												
Building Maintenance	\bigcirc Marinas												
\bigcirc Churches	\bigcirc Metal Plateing Operations												
○ Commercial Carwashes	• Outdoor Fluid Storage												
○ Commercial Laundry/Dry Cleaners	• Parking Lot Maintenance												
\bigcirc Construction Vehicle Washouts	○ Printing												
\odot Cross-Connections	O Residential Carwashing												
\bigcirc Distribution Centers	○ Restaurants												
\bigcirc Food Processing Facilities	\bigcirc Schools and Universities												
\bigcirc Garbage Truck Washouts	○ Septic Maintenance												
$^{\bigcirc}$ Hospitals	\bigcirc Swimming Pools												
\bigcirc Improper RV Waste Disposal	\bigcirc Vehicle Fueling												
\bigcirc Industrial Process Water	○ Vehicle Maint./Repair Shops												
• Other:	○ None												
L o c k s													
• Sewersheds:													
Buffalo Divis	i o n												

This report is being submitted for the reporting period ending March 9, $\begin{vmatrix} 2 & 0 \end{vmatrix} \begin{vmatrix} 2 & 0 \end{vmatrix}$

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Name of MS4/Coalition New York State Canal Corporation	Dn		N	Y R	2	0 A	0	2	5					
3.b.What types of illicit discharges have	been found during th	is report	ting	peri	od?	•								
\bigcirc Broken Lines From Sanitary Sewer	\bigcirc Industrial Connections													
\bigcirc Cross Connections	\bigcirc Inflow/Infiltration													
\bigcirc Failing Septic Systems	\bigcirc Pump Station Failure													
\bigcirc Floor Drains Connected To Storm Sewers	\bigcirc Sanitary Sewer Overflows													
O Illegal Dumping	\bigcirc Straight Pipe Sewer Discharges													
O Other:	None													
4. How many illicit discharges/potentia reporting period?	l illegal connections h	ave been	det	tected	l dı	uring	this		0					
5. How many illicit discharges have been	en confirmed during t	his repor	rting	g per	iod	?			0					

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

• Yes

• Yes

○ Yes

 \bigcirc No

 \bigcirc No

• No

%

- **7.** Has the storm sewershed mapping been completed in this reporting period? If No, approximately what percent was completed in this reporting period?
- 8. Is the above information available in GIS? Is this information available on the web? If Yes, provide URL(s):

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

UKL	 							 								
URL																

This report is being submitted for the reporting period ending March 9, $\begin{vmatrix} 2 & 0 \end{vmatrix} \begin{vmatrix} 2 & 0 \end{vmatrix} \begin{vmatrix} 2 & 0 \end{vmatrix}$

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Name of MS4/Coalition New York State Canal Corporation

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8. URL(s) con't.:

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

URI	<u>'RL</u>																							
URI	L																							
URI	L																							
URI	L																							

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

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

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

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

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 subcontractor developed an outline for a training course to be provided to NYSCC staff and are proposed to be held at the Albany, Syracuse, and Buffalo divisions and 7 section offices. Trainings were scheduled for March 2019, but had to be postponed due to COVID-19. They are intended to be conducted in 2020.

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

The training outline was reviewed for NYSCC approval. The outline includes identifying IDDE, pollution prevention/good housekeeping, environmental permits, BMPs, erosion and sediment control, cultural resources, invasive species, pesticides/herbicide usage, spill response, materials management, winter maintenance, vehicle washing, Oil/Water separators, air quality, and surface preparation and painting.

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 O No

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

• Yes O 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 subcontractor will present the training courses during the next reporting year. The slides may be used as refreshers to NYSCC as needed.



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

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Name of MS4/Coalition New York State Canal Corporation

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 consultant performed dry weather inspections at 13 outfalls within the Buffalo Division.

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

Thirteen (13) inspections of the total 36 mapped NYSCC outfalls were conducted during the reporting period. This represents 36% of the NYSCC outfalls. Outfall inspection and maintenance reports were submitted for each location. No signs of illicit discharges were noted.

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

1 3

(ex.: samples/participants/events)

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

• Yes \bigcirc No

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

• Yes O 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 outfall inspections will be scheduled for the 2020-2021 reporting period.



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

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Name of MS4/Coalition New York State Canal Corporation

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 for employees at all 10 NYSCC maintenance facilities.

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

The posters include practices for vessel operations 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. Photographs 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?

(ex.: samples/participants/events)

1 0

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

• Yes \bigcirc No

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

• Yes \bigcirc 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 displaying the Good Housekeeping Pollution Prevention Posters at all of the maintenance facilities. The posters will be updated as needed.

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

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Name of MS4/Coalition New York State Canal Corporation

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 Lysander maintenance facility. The poster serves as a reminder to 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 and use of the OWS. It identifies practices related to detergents and degreasers, accidental product release into the OWS, inspections and maintenance, and how it is prohibited to dump oil into the OWS. The posted also includes a diagram of the OWS.

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

(ex.: samples/participants/events)

1

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

• Yes \bigcirc No

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

• Yes O 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 displaying the OWS poster at the Lysander maintenance facility. The poster will be updated as needed.

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

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Name of MS4/Coalition New York State Canal Corporation

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 SWMP was reviewed and revised in November 2019.

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

The NYSCC is currently reviewing the revised SWMP. The revised SWMP will include updates to the IDDE program and educational information provided at the Maintenance Facilities.

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

(ex.: samples/participants/events)

1

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

• Yes O No

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

• Yes O No

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

Finalize the updates to the SWMP including educational information for maintenance facility staff.



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

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Name of MS4/Coalition New York State Canal Corporation

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<u>Minimum Control Measures 4 and 5.</u> <u>Construction Site and Post-Construction Control</u>

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

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

How many MS4s contributed to this report?

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

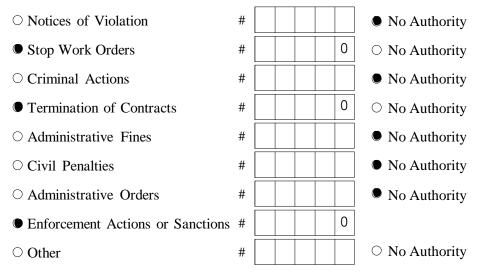
If Yes, Towns, Cities and Villages provide date of equivalent NYS Sample Local Law. $\bigcirc 09/2004 \ \bigcirc 03/2006 \ \bigcirc NT$

- 2. Does your MS4/Coalition have a SWPPP review procedure in place? Yes No
- 3. How many Construction Stormwater Pollution Prevention Plans (SWPPPs) have been reviewed in this reporting period?
- **4.** Does your MS4/Coalition have a mechanism for receipt and consideration of public comments related to construction SWPPPs? Yes No NT

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

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

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



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Name of MS4/Coalition New York State Canal Corporation

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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
- \bigcirc On behalf of a coalition

How many MS4s contributed to this report?

- 1. How many construction projects have been authorized for disturbances of one acre or more during this reporting period?
- 2. How many construction projects disturbing at least one acre were active in your jurisdiction during this reporting period?
- 3. What percent of active construction sites were inspected during this reporting period? \bullet NT
- **4.** What percent of active construction sites were inspected more than once?
- 5. Do all inspectors working on behalf of the MS4s contributing to this report use the NYS Construction Stormwater Inspection Manual?
- 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 • O No

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

This report is being submitted for the reporting period ending March 9, $\begin{vmatrix} 2 & 0 \end{vmatrix} \begin{vmatrix} 2 & 0 \end{vmatrix} \begin{vmatrix} 2 & 0 \end{vmatrix}$

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Name of MS4/Coalition New York State Canal Corporation

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Submit additional pages as needed.

MS4/Coalition Office

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Name of MS4/Coalition New York State Canal Corporation

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 distributed and made available to NYSCC Staff to be used for reference in the field for identifying areas of concern/interest in planning maintenance activities and daily tasks. The information within the map database were updated to reflect the most recent 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. Each Canal Division (Albany, Syracuse, and Buffalo) has one printed division map in book form. Three printed maps are also available in the Albany Headquarters, and electronic versions are available to staff via the intranet.

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

(ex.: samples/participants/events)

б

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

• Yes \bigcirc No

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

• Yes O 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 MS4 program, including the Stormwater General Permit Maps, are being reviewed and updated to reference the new GP-0-20-001 Permit. The revised Stormwater General Permit Maps will reference the most update to date 303(d) impaired waters, TMDL watersheds, Rare Species and Natural Communities, National Register Sites and E and F Soils located within AA or AA-s waters.

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New York State Canal Corporation Name of MS4/Coalition

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 maintained its 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 Environmental Services. 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 that proper maintenance activities are planned and instituted. NYSCC has not had to issue and stop work orders or terminate contracts due to improper installation or maintenance of controls.

Six (6) SWPPPs were reviewed during the reporting period.

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

(ex.: samples/participants/events)

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

• Yes \bigcirc No

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

• Yes \bigcirc 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 its thorough SWPPP design, review and oversight process. The process is outlined in the updated SWMP.

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Name of MS4/Coalition New York State Canal Corporation

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Minimum Control Measure 5. Post-Construction Stormwater Management

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

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

How many MS4s contributed to this report?

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

	# Inventoried	# Inspections	# Times Maintained
○ Alternative Practices			
\bigcirc Filter Systems			
\bigcirc Infiltration Basins			
• Open Channels	2	2	2
\bigcirc Ponds			
\bigcirc Wetlands			
\bigcirc Other			

- 2. Do you use an electronic tool (e.g. GIS, database, spreadsheet) to track post-construction BMPs, inspections and maintanance? • Yes O No
- 3. What types of non-structural practices have been used to implement Low Impact Development/Better Site Design/Green Infrastructure principles?
- Building Codes Municipal Comprehensive Plans

○ Overlay Districts ○ Open Space Preservation Program

- Zoning Local Law or Ordinance
- None Land Use Regulation/Zoning
- Watershed Plans Other Comprehensive Plan
- Other:

~																								
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New York State Canal Corporation Name of MS4/Coalition

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

○ Yes • No

○ Yes

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

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?

C	Yes	🖲 No

No

%

- 4d. How many stormwater management practices have been implemented as part of this system in this reporting period? 1
- 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

This report is being submitted for the reporting period ending March 9, |2|02 0

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New York State Canal Corporation Name of MS4/Coalition

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 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 an outside contractor, are in compliance with the GP-0-20-001 General Permit. No construction projects required permanent stromwater control during the reporting period.

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

(ex.: samples/participants/events)

1

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

• Yes \bigcirc No

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

• Yes \bigcirc 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 following the process as required.

This report is being submitted for the reporting period ending March 9, |2|02 0

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New York State Canal Corporation Name of MS4/Coalition

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.

Updates to the NYSCC Operations and Maintenance Plans for post-construction controls were incorporated into the revised SWMP.

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

Guidance on the proper inspection and maintenance requirements for post-construction controls is included in the updated Operations and Maintenance Plan as part of the SWMP revisions. This information will be provided to maintenance facilities with permanent stormwater management practices upon finalizing the SWMP.

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

(ex.: samples/participants/events)

1

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

• Yes \bigcirc No

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

• Yes \bigcirc No

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

Provide copies of the updated Operation and Maintenance manual to facilities with permanent stormwater management practices.

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

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Name of MS4/Coalition New York State Canal Corporation

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.

Low Impact Development Training

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

A training program for NYSCC staff was developed and was scheduled for presentation in March 2020. A portion of the training will cover Low Impact Development. The training had to be postponed due to COVID-19 restrictions.

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

(ex.: samples/participants/events)

1

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

• Yes O No

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

• Yes O No

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

Schedule training, including topics on Low Impact Development, when allowable due to COVID-19 restrictions.

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Name of MS4/Coalition New York State Canal Corporation

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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
- \bigcirc On behalf of a coalition

How many MS4s contributed to this report?

ort?

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.

			Self-Assess	<u>ment</u>
			Operation/Activi	<u>ty/Facility</u>
			performed within	the past 3
Operation/Activity/Facility	Addressed in	n SWMP?	<u>years?</u>	
Street Maintenance	• Yes	○ No	• Yes	\bigcirc No
Bridge Maintenance	····· O Yes	• No	····· · Yes	• No
Winter Road Maintenance	• Yes	○ No	• Yes	\bigcirc No
Salt Storage	• Yes	○ No	• Yes	\bigcirc No
Solid Waste Management	• Yes	○ No	• Yes	\bigcirc No
New Municipal Construction and Land Disturbar	nce \bigcirc Yes	• No	····· · · Yes	• No
Right of Way Maintenance	O Yes	• No	• Yes	No
Marine Operations	• Yes	○ No	• Yes	\bigcirc No
Hydrologic Habitat Modification	····· OYes	• No	····· · Yes	• No
Parks and Open Space	• Yes	○ No	• Yes	\bigcirc No
Municipal Building		• No	• Yes	• No
Stormwater System Maintenance	• Yes	○ No	• Yes	\bigcirc No
Vehicle and Fleet Maintenance	• Yes	○ No	• Yes	\bigcirc No
Other	O Yes	○ No	• Yes	\bigcirc No

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New York State Canal Corporation Name of MS4/Coalition

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

- # Acres 0 Parking Lots Swept (Number of acres X Number of times swept) # Miles • Streets Swept (Number of miles X Number of times swept) 0 • Catch Basins Inspected and Cleaned Where Necessary Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary • Phosphorus Applied In Chemical Fertilizer • Nitrogen Applied In Chemical Fertilizer • Pesticide/Herbicide Applied # (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.)
- 3. How many stormwater management trainings have been provided to municipal employees during this reporting period? 0
- 4. What was the date of the last training?
- 5. How many municipal employees have been trained in this reporting period?
- 6. What percent of municipal employees in relevant positions and departments receive stormwater management training? 7

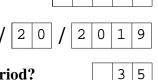
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7. Evaluating Progress Toward Measurable Goals MCM 6

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 continue to be used as field reference by NSYCC Staff to identify areas of concern/interest in planning routine maintenance activities and daily operations. These maps are distributed and kept 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-0-15-003 permit, TMDL watersheds, Rare Species and Natural Communities, National Register Sites and E and F Soils located in AA or AA-s waters. A printed division map in book form is kept at each of the three Canal Divisions (Albany, Syracuse, and Buffalo). A complete set of maps is available in the Environmental Service Office in Headquarters in Albany and available to staff electronically via the intranet.

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

(ex.: samples/participants/events)

б

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

• Yes \bigcirc No

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

• Yes O 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 are being reviewed by a subcontractor for compliance with the DRAFT MS4 General Permit GP-0-20-001. The Maps will be updated as needed and continue to be available on the intranet to aid NYSCC Staff.

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

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Name of MS4/Coalition New York State Canal Corporation

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.

Pollution Prevention Training for NYSCC staff.

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

A training class including topics on pollution prevention was scheduled for NYSCC staff in March 2020. The training had to be postponed due to COVID-19 restrictions.

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

(ex.: samples/participants/events)

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

• Yes \bigcirc No

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

• Yes O No

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

Reschedule staff pollution prevention training when COVID-19 restrictions allow.

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New York State Canal Corporation Name of MS4/Coalition

Additional Watershed Improvement Strategy Best Management Practices

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

• On behalf of an individual MS4

 \bigcirc 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

 \bigcirc No \bigcirc N/A

2. Has 100% of the MS4/Coalition conveyance system been mapped in GIS?

○ Yes \bigcirc 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.



Additional BMPs Page 1 of 3

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Name of MS4/Coalition New York State Canal Corporation

- 3. Does your MS4/Coalition have a Stormwater Conveyance System (infrastructure) Inspection and Maintenance Plan Program? O Yes O No O 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
- 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? O Yes No O N/A
- 7b. How many projects have been sited in this reporting period?

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

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

○ No Projects Planned

1

0 0 %

0

0 %

- 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
 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

This report is being submitted for the reporting period ending March 9, $\begin{vmatrix} 2 & 0 \end{vmatrix} \begin{vmatrix} 2 & 0 \end{vmatrix} \begin{vmatrix} 2 & 0 \end{vmatrix}$

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