

MS4 Annual Report Cover Page**MCC form for period ending March 9, 2 0 1 9**

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

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MCC form for period ending March 9,

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Buffalo Sewer Authority

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Important Instructions - Please Read

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

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

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

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

For each contact, select all that apply: Duplicate this page as needed to include each contact.

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

First Name

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

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Section 2 - Contact Information

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First Name

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

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Name of MS4

Buffalo Sewer Authority

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MCC form for period ending March 9, 2019

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Section 2 - Contact Information

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2 0 1 9

Name of MS4 Buffalo Sewer Authority

SPDES ID

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Section 3 - Partner Information

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

☒ Yes ☐ No

If Yes, complete information below.

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

If No, proceed to Section 4 - Certification Statement.

Partner/Coalition Name

W e s t e r n N Y S t o r m w a t e r C o a l i t i o n

Partner/Coalition Name (con't.)

c / o E r i e C o u n t y D E P

SPDES Partner ID - If applicable

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State

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Legally Binding Agreement in accordance with GP-0-08-002 Part IV.G.?

☒ Yes ☐ No

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

☒ MM1 M u l t i p l e T a s k s

☒ MM2 M u l t i p l e T a s k s

☒ MM3 M u l t i p l e T a s k s

☒ MM4 T r a i n i n g & E d u c a t i o n

☒ MM5 T r a i n i n g & E d u c a t i o n

☒ MM6 T r a i n i n g & E d u c a t i o n

Additional tasks/responsibilities

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

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9,

2019

Name of MS4 Buffalo Sewer Authority

SPDES ID

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Section 4 - Certification Statement

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

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

First Name

O l u w o l e

MI

A

Last Name

M c F o y

Title (Clearly print title of individual signing report)

G e n e r a l M a n a g e r

Signature

Date

/ /

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

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

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

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Buffalo Sewer Authority

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How many MS4s are contributed to this report?	
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☐ Yes ☒ No

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

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● On behalf of an individual MS4

○ On behalf of a coalition

How many MS4s contributed to this report?

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How many MS4s contributed to this report?

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● Construction Sites

● General Stormwater Management Information

● Household Hazardous Waste Disposal

● Illicit Discharge Detection and Elimination

● Infrastructure Maintenance

- Smart Growth

● Storm Drain Marking

● Green Infrastructure/Better Site Design/Low Impact Development

● Other:

● Pesticide and Fertilizer Application

● Pet Waste Management

- Recycling

○ Riparian Corridor Protection/Restoration

- Trash Management

● Vehicle Washing

○ Water Conservation

○ Wetland Protection

☐ None

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Other

● Public Employees

● Contractors

● Residential

● Developers

○ Businesses

● General Public

● Restaurants

○ Industries

● Other:

○ Agricultural

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Other

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

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Buffalo Sewer Authority

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MS4 Annual Report Form

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Name of MS4/Coalition

Buffalo Sewer Authority

SPDES ID

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4. Evaluating Progress Toward Measurable Goals MCM 1

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

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

Identification of Pollutants of Concern; Waterbodies of Concern; Geographic Areas of Concern; Target Audiences

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

Pollutants of Concern: sediment/silt; pathogens; floatables; phosphorous

Waterbodies of Concern: Scajaquada Creek

Geographic Areas of Concern: None

Target Audiences: households; developers; contractors; small businesses

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).

As needed, update POCs, waterbodies of concern, geographic areas of concern and target audiences. Continue to address via public education and outreach.

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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.

Develop additional/update existing public education materials addressing stormwater pollution prevention for general public, target businesses/activities and schools. Prepare posters that can be placed within municipal buildings, libraries, and schools. Maintain a webpage to educate the public on stormwater pollution prevention, the MS4 SWMPP and involvement opportunities.
Display/distribute public education materials and posters in municipal buildings and libraries.

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

Maintained records of number of educational materials distributed.
Distributed posters to public libraries and municipal buildings for display.
Rotated rain barrel display at Erie/Niagara County DMV buildings (9).

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

5	5	2	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).

Develop additional public education brochures - as needed.
Continue to display public education materials in municipal buildings and libraries.
Update webpage as needed with new educational materials.
Continue to reinforce the messages conveyed with printed materials & displays with use of additional media when funding is 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

Buffalo Sewer Authority

SPDES ID

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4. Evaluating Progress Toward Measurable Goals MCM 1

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

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

Distribute Grades K-12 education packages.
Participate in educational programming.
Conduct annual Rain Barrel Painting Contest for schools/community groups in Erie/Niagara Counties.

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

Participated in school educational programs (12 events: 3,151).
Coordinated annual Rain Barrel Painting Contest for K-12 schools/youth groups (1 event: 1,280 participants).
Distributed K-12 education packages (1 event; 750).

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

		1	4
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(ex.: samples/participants/events)

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

Teacher education packages are a bi-ennial BMP.

☒ 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).**

Education packages will be updated & distributed March 2020 - March 2021 reporting cycle as per current biennial implementation.
Participate in school science fairs/events, Niagara County's Environmental Field Days.
Conduct annual Rain Barrel Painting Contest for K-12 schools/groups in Erie and Niagara County.

MS4 Annual Report Form

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

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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.

Utilize public education display for outreach & education for at least two local community events or set up public education display in a prominent location in a municipal building. Mount a permanent wall plaque in a municipal building frequented by the public.
Utilize public education display for outreach & education at regional community events.

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

Set up public education display for outreach & education at two local community events/locations within the MS4 community and/or set up public education display and mount wall plaque in prominent locations in a municipal building frequented by the public.
Utilized public education display/activities for outreach & education at a variety of regional/community events.

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

		3	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).

Plan to use public education display at two local community events/locations by March 9, 2020 and/or continue use of public education display and permanently mounted wall plaque in prominent locations in a municipal building frequented by the public.
Plan to use public education display at 25 regional community events by March 9, 2020.

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.

Post PSAs on WNY Stormwater Coalition webpage.
Use PSAs at public meetings, in school programs and at community events as appropriate.

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

PSAs on webpage (www.erie.gov/stormwater).

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).

Continue to promote PSAs addressing stormwater pollution and water quality protection in WNY. Use video and/or PSAs at public education venues. Continue to pursue funding opportunities to use local media outlets to educate the public.

MS4 Annual Report Form

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

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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

☐ On behalf of a coalition

How many MS4s contributed to this report?

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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

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☐ Comments on SWMP Received

Comments

		T	B	D
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☐ Community Hotlines

Phone #

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☒ Community Meetings (All WNYSC meetings open to public)

Attendees

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☐ Plantings

Sq. Ft.

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☒ Storm Drain Markings

Drains

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☐ Stakeholder Meetings

Attendees

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☐ Volunteer Monitoring

Events

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☒ Other:

H	o	u	s	e	h	o	l	d	H	a	z	a	r	d	o	u	s	W	a	s	t	e	E	v	e	n	t	s
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2. Was public notice of availability of this annual report and Stormwater Management Program (SWMP) Plan provided?

☒ Yes ☐ No

☐ List-Serve

In List

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☐ Newspaper Advertising

Days Run

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☐ TV/Radio Notices

Days Run

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☒ Other:

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

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

Buffalo Sewer Authority

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.

URL

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SPDES ID

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

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SPDES ID

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[● MS4/Coalition Office](#)
[● Annual Report](#)
[● SWMP Plan](#)
[● 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

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

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

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

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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?

WNY Stormwater Coalition - April 2019 ☒ 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.

TBD

MS4 Annual Report Form

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

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Name of MS4/Coalition

Buffalo Sewer Authority

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.

Identify key individuals and groups who are interested in/or affected by the permitting program. Groups identified include: Erie County Environmental Management Council; Niagara County Environmental Management Council; municipal Conservation Advisory Committees; Buffalo Niagara Waterkeeper; Erie and Niagara County's Soil & Water Conservation Districts; Erie County Water Quality Committee.

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

Periodic reports to Erie/Niagara County Environmental Management Councils; MS4 Conservation Advisory Committees; Erie County Water Quality Committee. Participation of Erie and Niagara County Soil & Water Conservation Districts (5); and, Erie County Water Quality Committee (2) in WNYSC monthly meetings, SWMP and Annual Report review, trainings and activities.

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).

Continue periodic reports to Erie/Niagara County Environmental Management Councils; MS4 Conservation Advisory Committees; Erie County Water Quality Committee. Continue to encourage participation of Buffalo Niagara Waterkeeper; Erie County Soil & Water Conservation District; Niagara County Soil & Water Conservation District and MS4 Conservation Advisory Committee members in WNYSC monthly meetings, trainings & activities.

MS4 Annual Report Form

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

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Name of MS4/Coalition

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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.

Provide public with an ongoing opportunity to inspect Stormwater Management Program Plan (SWMPP) and review/comment. Present the draft Annual Report at a meeting that is open to the public and/or on the internet to solicit public review and comment.
Provide public notice about the presentation in accordance with State Open Meetings Law or other local public notice requirements.

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

Number of known SWMPP reviews/comments (0).
Number of attendees at public meeting (TBD).
Number of known Annual Report reviews/comments (0)
Number of known webpage reviews (0).

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

	T	B	D
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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).

Continue to provide public with an ongoing opportunity to inspect SWMPP and review/comment. Continue to present the draft Annual Report at a meeting that is open to the public and/or on the internet to solicit public review and comment.

MS4 Annual Report Form

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

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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.

Inform and encourage residents about opportunities to participate in stormwater pollution prevention programming including: community clean up initiatives such as Household Hazardous Waste collections, Great American Clean Ups; Buffalo Niagara Riverkeepers Spring/Fall Shoreline Clean Up and Keep America Beautiful Fall Beach Sweep; and, annual Erie-Niagara County Rain Barrel and Compost Bin Sales.

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

Number of Household Hazardous Waste collections (4); number of participants (2,836)
 Number of clean up events (24); number of participants (3,326)
 Number of Rain Barrels/Composters sold (628); number of participants (504)

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

Number of participants:

6	6	6	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).

Erie County: Publish a notice in local paper & Erie County Household Hazardous Waste webpage to notify residents of the Collection events. Niagara County: Educate residents on options for disposal of household hazardous waste, location, schedule and guidelines for facilities accepting the waste (year-round;ongoing). Rain barrel/composter sale scheduled for May 2019.
 Continue to track community clean up events and other stormwater related community involvement.

MS4 Annual Report Form

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7. Evaluating Progress Toward Measurable Goals MCM 2

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

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

Incorporate feedback mechanism into WNYSC and/or MS4 webpage

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

Number of responses received.

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).

Continue to provide feedback option on webpage in the form of a name/contact number and public comment forms.

MS4 Annual Report Form

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

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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.

Identify Contact Person for Stormwater Program.

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

Stormwater Management Officer appointed/designated and listed in SWMPP.
Stormwater Management Officer listed in MS4 Reference Guide on WNY Stormwater Coalition webpage.

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

	N	/	A
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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).

Identify Stormwater Management Officer in SWMPP, update as needed.
Identify Stormwater Management Officer in MS4 Reference Guide on WNY Stormwater Coalition webpage, update as needed.

MS4 Annual Report Form

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

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Buffalo Sewer Authority

SPDES ID

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

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

[illegible]

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

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

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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?

			%
--	--	--	---

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

h	t	t	p	:	/	/	g	i	s	2	.	e	r	i	e	.	g	o	v	/	G	C	/	E	N	S	S	O	/						
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P	u	b	l	i	c	L	a	u	n	c	h	P	a	g	e	.	a	s	p	x
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[illegible]

URL

[illegible][illegible][illegible]

This report is being submitted for the reporting period ending March 9,	2	0	1	9
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Buffalo Sewer Authority

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

[illegible][illegible][illegible][illegible][illegible]

- ☒ Yes ☐ No

- ☐ Yes ☐ No ☒ NT

- | | | |
|---|---|---|
| 1 | 0 | 0 |
|---|---|---|
- %

MS4 Annual Report Form

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

2	0	1	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

Buffalo Sewer Authority

SPDES ID

N	Y	R	2	0	A	4	6	1
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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.

Update outfall data and map as needed.

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

Outfall inspections according to schedule.
New outfalls added as located or at time of completion.
Timely updates to outfall data.
GIS outfall map is current.

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).

Continue outfall inspections according to schedule.
Continue to update existing information/add new outfalls as needed.
Continue to maintain and update GIS outfall map.

MS4 Annual Report Form

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

2	0	1	9
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Name of MS4/Coalition

Buffalo Sewer Authority

SPDES ID

N	Y	R	2	0	A	4	6	1
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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.

Outfall Reconnaissance Inventory (ORI) - routine dry weather visual inspections of outfalls.

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

Number of outfall inspections completed. While there were no inspections completed during this reporting period, 100% of the outfalls were inspected in last reporting period. Plan to complete a minimum of 20% in the years to follow.

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).

Plan to inspect at least 20% of outfalls.

MS4 Annual Report Form

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

2	0	1	9
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Name of MS4/Coalition

Buffalo Sewer Authority

SPDES ID

N	Y	R	2	0	A	4	6	1
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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.

Pollutant source tracking procedures to detect and address non-stormwater discharges, including illegal dumping, as needed in response to public complaints or by scheduled inspection of outfalls.

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

Number of outfalls sampled/trackdown investigations conducted.

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).

Plan to sample outfalls discharging during dry weather to determine presence of pollutants.
Plan to conduct trackdown sampling/investigation as needed.

MS4 Annual Report Form

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

2	0	1	9
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Name of MS4/Coalition

Buffalo Sewer Authority

SPDES ID

N	Y	R	2	0	A	4	6	1
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Minimum Control Measures 4 and 5.
Construction Site and Post-Construction Control

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

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

How many MS4s contributed to this report?

--	--	--

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

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

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

☐ 09/2004 ☒ 03/2006 ☐ NT

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

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

--	--	--

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

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

--	--	--

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

Via NYS 4 Hour Erosion & Sediment Control Training

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 checked="" type="radio"/> Notices of Violation | # | <table border="1"><tr><td></td><td></td><td></td><td></td><td>5</td></tr></table> | | | | | 5 | <input type="radio"/> No Authority |
| | | | | 5 | | | | |
| <input type="radio"/> Stop Work Orders | # | <table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> | | | | | | <input type="radio"/> No Authority |
| | | | | | | | | |
| <input type="radio"/> Criminal Actions | # | <table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> | | | | | | <input type="radio"/> No Authority |
| | | | | | | | | |
| <input type="radio"/> Termination of Contracts | # | <table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> | | | | | | <input type="radio"/> No Authority |
| | | | | | | | | |
| <input type="radio"/> Administrative Fines | # | <table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> | | | | | | <input type="radio"/> No Authority |
| | | | | | | | | |
| <input type="radio"/> Civil Penalties | # | <table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> | | | | | | <input type="radio"/> No Authority |
| | | | | | | | | |
| <input type="radio"/> Administrative Orders | # | <table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> | | | | | | <input type="radio"/> No Authority |
| | | | | | | | | |
| <input type="radio"/> Enforcement Actions or Sanctions | # | <table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table> | | | | | | |
| | | | | | | | | |
| <input checked="" type="radio"/> Other: Formal meeting with
Owner, Contractor, &
Design Professionals
about ongoing issues | # | <table border="1"><tr><td></td><td></td><td></td><td></td><td>1</td></tr></table> | | | | | 1 | <input type="radio"/> No Authority |
| | | | | 1 | | | | |

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

Buffalo Sewer Authority

SPDES ID

N	Y	R	2	0	A	4	6	1
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Minimum Control Measure 4. Construction Site Stormwater Runoff Control

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

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

How many MS4s contributed to this report?

--	--	--

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

		1
--	--	---

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

	1	3
--	---	---

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
 12/13 sites

	9	2
--	---	---

 %

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.

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

N	Y	R	2	0	A	4	6	1
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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

Buffalo Sewer Authority

SPDES ID

N	Y	R	2	0	A	4	6	1
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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.

Conduct SWPPP review for all permitted construction sites to ensure consistency with State and local erosion and sediment control requirements and NYS Design Standards.

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

Number of SWPPPs approved (1).

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).

Continue to conduct SWPPP review for all permitted construction sites to ensure consistency with State and local erosion and sediment control requirements and NYS Design Standards.

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

Buffalo Sewer Authority

SPDES ID

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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.

Conduct inspections of permitted construction sites that discharge stormwater to the MS4 as often as needed to ensure compliance with GP-0-15-002 (or previous permits for projects approved prior to January 1, 2015).

Issue enforcement actions to owners/operators of construction sites that are not in compliance with GP-0-15-002 (or previous permits for projects approved prior to January 1, 2015).

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

Number of active construction sites and inspections performed for each. (13 active sites, number of inspections varies per site; monthly following start of construction)

Number and type of enforcement actions. (5 Notice of Violation letters, meeting held for 1 project with multiple consecutive violations)

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

Number of Inspections:

		6	4
--	--	---	---

(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).

Continue to conduct inspections of permitted construction sites that discharge stormwater to the MS4 as often as needed to ensure compliance with GP-0-15-002 (or previous permits for projects approved prior to January 1, 2015). Continue to issue enforcement actions to owners/operators of construction sites that are not in compliance with GP-0-15-002 (or previous permits for projects approved prior to January 1, 2015).

MS4 Annual Report Form

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

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Name of MS4/Coalition

Buffalo Sewer Authority

SPDES ID

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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
☐ On behalf of a coalition

How many MS4s contributed to this report?

--	--	--

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

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

**** The Buffalo
Sewer Authority is
a Non-Traditional
MS4 ****

2. Do you use an electronic tool (e.g. GIS, database, spreadsheet) to track post-construction BMPs, inspections and maintenance?

☒ Yes ☐ No

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

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

☒ Other:

S	t	o	r	m		C	o	n	n	e	c	t	i	o	n		R	e	v	i	e	w							
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MS4 Annual Report Form

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

2	0	1	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

Buffalo Sewer Authority

SPDES ID

N	Y	R	2	0	A	4	6	1
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****The Buffalo Sewer Authority is a Non-Traditional MS4****

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?

N	/	A
---	---	---

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?

1	0	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

Buffalo Sewer Authority

SPDES ID

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****The Buffalo Sewer Authority is a Non-Traditional MS4****

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 Buffalo Sewer Authority is a Non-Traditional MS4. The BSA does not control land use in the City of Buffalo; therefore, the BSA is not capable of implementing all of the BMP's outlined for Post-Construction Stormwater Management.

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

The Buffalo Sewer Authority is a Non-Traditional MS4.

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

	N	/	A
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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 Buffalo Sewer Authority is a Non-Traditional MS4. The BSA does not control land use in the City of Buffalo; therefore, the BSA is not capable of implementing all of the BMP's outlined for Post-Construction Stormwater Management.

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

Buffalo Sewer Authority

SPDES ID6

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****The Buffalo Sewer Authority is a Non-Traditional MS4****

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 Buffalo Sewer Authority is a Non-Traditional MS4. The BSA does not control land use in the City of Buffalo; therefore, the BSA is not capable of implementing all of the BMP's outlined for Post-Construction Stormwater Management.

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

The Buffalo Sewer Authority is a Non-Traditional MS4.

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

	N	/	A
--	---	---	---

(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 Buffalo Sewer Authority is a Non-Traditional MS4. The BSA does not control land use in the City of Buffalo; therefore, the BSA is not capable of implementing all of the BMP's outlined for Post-Construction Stormwater Management.

MS4 Annual Report Form

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

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Name of MS4/Coalition

Buffalo Sewer Authority

SPDES ID

N	Y	R	2	0	A	4	6	1
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Minimum Control Measure 6. Stormwater Management for Municipal Operations

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

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

How many MS4s contributed to this report?

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

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

MS4 Annual Report Form**This report is being submitted for the reporting period ending March 9,**

2	0	1	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

Buffalo Sewer Authority

SPDES ID

N	Y	R	2	0	A	4	6	1
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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

3	2	0	0
---	---	---	---
- ☒ Catch Basins Inspected and Cleaned Where Necessary #

8	7	9	6
---	---	---	---
- ☐ Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary #

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

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

--	--	--	--	--
- ☐ Pesticide/Herbicide Applied (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.) # Acres

					.	
--	--	--	--	--	---	--

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

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

4. What was the date of the last training?

0	2	/	0	7	/	2	0	1	9
---	---	---	---	---	---	---	---	---	---

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

		0
--	--	---

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

1	0	0	%
---	---	---	---

MS4 Annual Report Form

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2	0	1	9
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Buffalo Sewer Authority

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N	Y	R	2	0	A	4	6	1
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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.

Inspect catch basins and clean as needed.

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

Number of catch basins inspected. (8796)

Number of catch basins cleaned. (8796)

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

8	7	9	6
---	---	---	---

(ex.: samples/participants/events)

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

☒ Yes ☐ No

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

☒ Yes ☐ No

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

Continue to inspect catch basins and clean as needed.

MS4 Annual Report Form

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2	0	1	9
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Buffalo Sewer Authority

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N	Y	R	2	0	A	4	6	1
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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.

Conduct street sweeping.

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

Number of miles of street swept. (3200)

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

3	2	0	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).

Continue to sweep streets.

MS4 Annual Report Form

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2	0	1	9
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Name of MS4/Coalition

Buffalo Sewer Authority

SPDES ID

N	Y	R	2	0	A	4	6	1
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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 Buffalo Sewer Authority is a Non-Traditional MS4. The Bird Island Wastewater Treatment Plant complies with its New York State SPDES Permit.

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

The Bird Island Wastewater Treatment Plant complies with its New York State SPDES Permit.

Number of environmental assessments performed (1)

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).

Conduct environmental assessment of the Bird Island Wastewater Treatment Plant in compliance with the New York State SPDES Permit at least once every three years.

MS4 Annual Report Form

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2	0	1	9
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Buffalo Sewer Authority									
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SPDES ID

N	Y	R	2	0	A	4	6	1
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Additional Watershed Improvement Strategy Best Management Practices

N / A

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

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

2	0	1	9
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Buffalo Sewer Authority

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N	Y	R	2	0	A	4	6	1
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3. Does your MS4/Coalition have a Stormwater Conveyance System (infrastructure) Inspection and Maintenance Plan Program? ☐ Yes ☐ No ☒ N/A

4. Estimate the percentage of on-site wastewater treatment systems that have been inspected and maintained or rehabilitated as necessary in this reporting period?

--	--	--

 %

5. Has your MS4/Coalition developed a program that provides protection equivalent to the NYSDEC SPDES General Permit for Stormwater Discharges from Construction Activities (GP-0-08-001) to reduce pollutants in stormwater runoff from construction activities that disturb five thousand square feet or more? ☐ Yes ☐ No ☒ N/A

6. Has your MS4/Coalition developed a program to address post-construction stormwater runoff from new development and redevelopment projects that disturb greater than or equal to one acre that provides equivalent protection to the NYS DEC SPDES General Permit for Stormwater Discharges from Construction Activities (GP-0-08-001), including the New York State Stormwater Design Manual Enhanced Phosphorus Removal Standards? ☐ Yes ☐ No ☒ N/A

7a. Does your MS4/Coalition have a retrofitting program to reduce erosion or phosphorus/nitrogen/pathogen loading? ☐ Yes ☐ No ☒ N/A

7b. How many projects have been sited in this reporting period?

--	--	--

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

--	--	--

 %

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

--	--	--

 %

☐ No Projects Planned

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

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

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2	0	1	9
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N	Y	R	2	0	A	4	6	1
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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