

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

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

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MCC form for period ending March 9,

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MCC form for period ending March 9,

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MCC form for period ending March 9,

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Name of MS4

"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

[illegible]

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Last Name

[illegible]

Title (Clearly print title of individual signing report)

[illegible]

Signature

Date _____

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The annual report form and any attachments can be sent to the DEC Central Office clicking the Submit Form link below, or by sending it directly to: MS4compliance@dec.ny.gov. All submissions must include the SPDES ID in the title and must be complete before hitting the Submit Form link below:

Submit Form

If unable to submit electronically, hardcopy submissions can be sent to:

Bureau of Water Compliance
Division of Water
4th Floor
625 Broadway
Albany, New York 12233-3505

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Water Quality Trends

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

- On behalf of a coalition

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☐ Yes ☐ No

If Yes, choose one of the following

- 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.

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Name of MS4/Coalition

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Trained

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Mailings

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Locations

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In List

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In List

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Days Run

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Attendees

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Total # Distributed

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

Name of MS4/Coalition

SPDES ID

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.

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

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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).

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MS4 Annual Report Form

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

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

Name of MS4/Coalition

SPDES ID

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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?

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:

<input type="radio"/> Cleanup Events		# Events	
<input type="radio"/> Comments on SWMP Received		# Comments	
<input type="radio"/> Community Hotlines	Phone # () - 	Phone # () - 	
	Phone # () - 	Phone # () - 	
	Phone # () - 	Phone # () - 	
	Phone # () - 	Phone # () - 	
	Phone # () - 	Phone # () - 	
	Phone # () - 	Phone # () - 	
<input type="radio"/> Community Meetings		# Attendees	
<input type="radio"/> Plantings		Sq. Ft.	
<input type="radio"/> Storm Drain Markings		# Drains	
<input type="radio"/> Stakeholder Meetings		# Attendees	
<input type="radio"/> Volunteer Monitoring		# Events	
<input type="radio"/> Other:			

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

☐ Yes ☐ No

<input type="radio"/> List-Serve		# In List	
<input type="radio"/> Newspaper Advertising		# Days Run	
<input type="radio"/> TV/Radio Notices		# Days Run	
<input type="radio"/> Other:			

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

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Name of MS4/Coalition

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Please provide specific address(es) where notice(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.

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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?

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☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

MCM 2 Page 5 of 6

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

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Name of MS4/Coalition

SPDES ID

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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.

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

--

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).

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Name of MS4/Coalition

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- ☐ 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

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☐ Yes ☐ No

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☐ Yes ☐ No

☐ Yes ☐ No

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

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

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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.

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

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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).

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☐ Yes ☐ No

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

<input type="radio"/> Notices of Violation	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input type="radio"/> No Authority
<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 type="radio"/> Other	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input type="radio"/> No Authority

MS4 Annual Report Form

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

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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

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Minimum Control Measure 4. Construction Site Stormwater Runoff Control

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

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

How many MS4s contributed to this report?

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

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

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

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%

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

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%

5. Do all inspectors working on behalf of the MS4s contributing to this report use the NYS Construction Stormwater Inspection Manual?

☐ Yes ☐ No ☐ NT

6. Does your MS4/Coalition provide public access to Stormwater Pollution Prevention Plans (SWPPPs) of construction projects that are subject to MS4 review and approval?

☐ Yes ☐ No ☐ NT

If your MS4 is Non-Traditional, are SWPPPs of construction projects made available for public review?

☐ Yes ☐ No

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

MS4 Annual Report Form

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

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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.

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

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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).

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Minimum Control Measure 5. Post-Construction Stormwater Management

How many MS4s contributed to this report?		
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1. How many and what type of post-construction stormwater management practices has your MS4/Coalition inventoried, inspected and maintained in this reporting period?

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

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

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MS4 Annual Report Form

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Name of MS4/Coalition

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

☐ Yes ☐ No

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

☐ Yes ☐ No

4c. Do the SWMP Plans for each MS4 contributing to this report include a protocol for evaluation and approval of banking and credit of alternative siting of a stormwater management practice?

☐ Yes ☐ No

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

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5. What percent of municipal officials/MS4 staff responsible for program implementation attended training on Low Impace Development (LID), Better Site Design (BSD) and other Green Infrastructure principles in this reporting period?

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

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Name of MS4/Coalition

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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.

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(ex.: samples/participants/events)

☐ Yes ☐ No

☐ Yes ☐ No

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MS4 Annual Report Form

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Name of MS4/Coalition

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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?

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

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

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☐ Yes ☐ No

☐ Yes ☐ No

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MS4 Annual Report Form

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

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

Name of MS4/Coalition

SPDES ID

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Additional Watershed Improvement Strategy Best Management Practices

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

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

How many MS4s contributed to this report?

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.

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 %

Estimate what percentage was mapped in this reporting period.

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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

SPDES ID

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3. Does your MS4/Coalition have a Stormwater Conveyance System (infrastructure) Inspection and Maintenance Plan Program? ☐ Yes ☐ No ☐ N/A

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

 %

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

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

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

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

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

 %

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

 %

☐ No Projects Planned

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

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

MS4 Annual Report Form

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

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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

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SPDES ID

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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

HEMPSTEAD HARBOR PROTECTION COMMITTEE

Phase II Activities Undertaken
On Behalf of Member Municipalities
March 10, 2022 to March 9, 2023 Permit Year

MCM # 1 – Public Education and Outreach

- Maintained and updated the Hempstead Harbor website: (www.HempsteadHarbor.org) including its blog page.
- Published 4 articles in the *Sea Cliff Village Bulletin*: one on April 22, 2012 on sound gardening; another on August 22, 2022 on clean boating; on on October 22nd on flooding and storm damage; and one on February 15, 2023 on reducing nitrogen. Also contributed to an article on HHPC's activities for the DEC / LINAP newsletter on February 9, 2023.
- Staffed information booths at the Town of Oyster Bay's Marine Education Expo on April 16, 2022 and at the Port Washington HarborFest on June 5, 2022.
- Copied and distributed 16 articles in weekly and daily papers to municipal representatives and others on water quality issues.
- Maintained and updated a Facebook site with relevant articles on water quality.
- Updated a list of media outlets.
- Monitored Nassau County sewage spill reports for the Glen Cove and Port Washington Wastewater Treatment Facilities and posted information on Facebook and
- e-mailed to Committee members and others. These spills often are due to clogs in sewer mains and overflow into the storm drain system.
- Continued participation with the Manhasset Bay Protection Committee, Oyster Bay Cold Spring Harbor Protection Committee, Town of Oyster Bay, the Coalition to Save Hempstead Harbor and Friends of the Bay in C.E.S.S.P.O.O.L. grant to raise public awareness of impact of onsite waste treatment systems. (C.E.S.S.P.O.O.L.= Coordinated Environmental Solutions to Septic Problems Occurring On Long Island). This included distributing a series of fact sheets to homeowners and maintaining a website and Facebook page.
- Distributed brochures on shellfishing, beach closure information, and problems associated with feeding waterfowl.

- Posted water quality monitoring results for Hempstead Harbor on website and Facebook.
- Published and distributed an Annual Water Quality Report on water quality in Hempstead Harbor in hard copy and disk formats and posted it on a website.
- Participated in virtual meetings on February 10, 2023, February 13, 2023 and March 7, 2023 with new Long Island Congressional Representatives familiarize them with Long Island Sound issues and to promote increased funding for Long Island Sound and its embayments needed to fund stormwater efforts.
- Revised and distributed HHPC's member list.
- HHPC's Executive Director helped organize the Long Island Envirothon which was held on April 27, 2022, which had to be held virtually. Also helping to organize the 2023 event which will be in-person. Engaging students in the environment helps ensure that they become good stewards of their local waterways, including taking steps to reduce stormwater impacts.

MCM #2 – Public Participation

- Held seven HHPC meetings (open to the public). These were held on March 16, 2022, April 13, 2022, June 1, 2022, September 7, 2022, October 19, 2022, November 16, 2022, and January 11, 2023.
- Held a virtual Joint Protection Committee meeting on May 12, 2022 on local efforts to reduce nitrogen.
- Conducted a citizen's science water monitoring program with local citizen's group (Coalition to Save Hempstead Harbor) and volunteers. This consisted of a weekly program during the summer for 24 weeks and a bi-weekly program during the winter for another 24 weeks.
- HHPC's Executive Director continued to serve on a consortium with universities and others to help plan the use of the Town of Hempstead's restored Shellfish Laboratory. It's use is intended to provide a means for students to conduct research on shellfish pathogens, Bioextraction, etc.
- Continued networking with local citizens groups (Coalition to Save Hempstead Harbor, Glenwood / Glen Head Civic Association, North Shore Land Alliance, and United Civic Council of Glen Head and Glenwood Landing).
- Continued to provide representation to the Long Island Sound Study Citizens Advisory Committee, the Nassau County Soil and Water

Conservation District, the Long Island Nitrogen Action Plan Advisory Committee, the LINAP Fertilizer Workgroup, the NYS DEC TMDL Workgroup, the NYS DEC MS4 Workgroup, the NYS DEC Dredge Material Subcommittee, and the New York Marine Sciences Consortium.

- Continued to provide advice, as requested to the Town of North Hempstead in the development of a Blueway Trail from Little Neck Bay to Hempstead Harbor and to the Town of Oyster Bay in its development of a Blueway trail from Hempstead Harbor to Oyster Bay and Cold Spring Harbor.
- Promoted area beach cleanups and invasive removal projects.
- Continued to work with the Long Island Sound Study Citizens Advisory Committee to educate Congressional representatives about water quality improvements and the need for additional federal funding. This effort resulted in a record level of federal funding for Long Island Sound environmental programs in FY 2022. Many of the projects funded include public participation.
- Assisted the Village of Sea Cliff by arranging funding for permanent repairs to the Scudder's Pond weir which had collapsed and rendered the pond less effective as a biofilter for stormwater runoff.

MCM # 3 – Illicit Discharge Detection and Elimination

- Tested water quality weekly from May to October and biweekly at selected locations between November and April and checked results to see if any unusual readings or trends occurred which might indicate illicit discharges.
- Expanded sampling and surveillance to monitor possible unidentified bacteria discharges in the Powerhouse Drain subwatershed. This included commissioning Harkin Aerial to conduct an aerial (drone) thermal imaging survey to identify potential illicit discharges. A report was issued in May, 2022.
- Continued to implement a multi-year C.E.S.S.P.O.O.L. public education program to raise awareness about the impact of discharges from onsite septic systems and the need to conduct regular maintenance. Proper maintenance of septic systems may reduce the incentive for homeowners and others to install illicit discharges to handle overflows.
- Assisted the City of Glen Cove with identifying and implementing remedial measures to mitigate sources of contamination to Crescent Beach.

MCM # 4 – Construction Site Runoff Control

- Monitored changes in regulations and advised member municipalities as necessary. HHPC's Executive Director served as the official NYS DEC representative for all of Long Island's MS4 Operators to participate in discussions regarding revised MS4 Stormwater permit.
- Observed for unusual discharges or conditions while conducting weekly water quality monitoring (late spring to fall) that might indicate inadequate erosion and sediment control from construction sites.

MC # 5 – Post Construction Runoff Control

- Monitored changes in regulations and advised member municipalities as necessary. HHPC's Executive Director served as the official NYS DEC representative for all of Long Island's MS4 Operators to participate in discussions regarding revised MS4 Stormwater permit.
- Observed for unusual discharges or conditions while conducting weekly water quality monitoring (late spring to fall) that might indicate inadequate erosion and sediment control from construction sites.

MCM # 6 – Good Housekeeping

- Continued to monitor the effectiveness of the Town of Oyster Bay's installed nitrogen and bacteria catch basin filtration devices in the Powerhouse Drain subwatershed. These were installed in February of 2020.
- Assisted the Long Island Native Plant Initiative with offering low-cost native plants to municipalities and residents.
- Continued to work with the Town of Oyster Bay, the Village of Sea Cliff and the City of Glen Cove to maintain pet waste stations provided by HHPC.
- Assisted the Nassau County Soil and Water Conservation District with providing funding to local governments and not-for-profit organizations for conservation and water-quality projects.
- Assisted the Village of Sea Cliff by arranging funding for permanent repairs to the Scudder's Pond weir which had collapsed and rendered the pond less effective as a biofilter for stormwater runoff.

OTHER

- Continued to serve as a member of the Long Island Nitrogen Action Plan's Nassau County Subwatershed Planning Advisory Workgroup.

- Assisted Nassau County with the development and distribution of its Nine Element Plan to reduce nitrogen impacts in Hempstead Harbor and other waterbodies.

**HEMPSTEAD HARBOR PROTECTION COMMITTEE
THIRD PARTY CERTIFICATION STATEMENT
MARCH 10, 2022 TO MARCH 9, 2023 PERMIT PERIOD**

*Pursuant to
Permit # GP-0-08-002 pg. 12 Part IV.G MS4 Annual Report*

In furtherance of the purposes set forth in the Hempstead Harbor Protection Committee ("COMMITTEE") Inter-Municipal Agreement dated May 14, 2008, the COMMITTEE shall undertake, to the extent practicable, the following activities on behalf of its member municipalities within their collective jurisdictions in order to assist in the fulfillment of NYS Phase II regulations (New York State Pollutant Discharge Elimination System ("SPDES") General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (GP-0-08-002) provided that annual member dues and applied for grant funds (where applicable) are received:

Scope of Work:

Activities and Deliverables **may include but are not limited to** the following:

Minimum Control Measure # 1 (Public Education and Outreach):

Prepare and conduct a public education and outreach program including the preparation and distribution of brochures, videos, refrigerator magnets, presentations to community and/or stakeholder organizations and/or schools, targeted electronic mailings, use of portable displays, training sessions, press conferences, press releases and/or letters to the editor, informational meetings, and articles for publication, an informational website, social media postings, promotional give-aways and coastal interpretive signage.

Minimum Control Measure # 2 (Public Involvement and Education):

Conduct public meetings for members of the public and stakeholders at critical junctures on major projects, develop and maintain e-mailing and postal mailing lists to keep the public apprised and involved in projects undertaken by the COMMITTEE, assist in beach cleanups and wetland plantings to the extent possible, conduct citizen science water monitoring programs, conduct attitude and awareness surveys as appropriate, maintain and foster inter-relationships with community organizations, business organizations, recreation organizations, educational institutions, environmental organizations and various levels of government.

Minimum Control Measure # 3 (Illicit Discharge Detection and Elimination):

Conduct water quality monitoring to detect unexpected changes in water quality, record and report observations of identified or suspected illicit discharges to appropriate agencies, assist in and help coordinate responses to identified or suspected illicit discharges, and assist in the maintenance and updating of the county's storm drain GIS mapping system.

Minimum Control Measure # 4 (Construction Site Stormwater Runoff Control):

Assist member municipalities in identifying available construction site stormwater runoff control measures, requirements and procedures, and report any observed instances of stormwater runoff from construction sites to the member municipality and/or appropriate agency or agencies; assist in organizing training courses in erosion and sediment control; conduct water quality monitoring to assist in the detection of unusual discharges or conditions that might indicate inadequate erosion and sediment control from construction sites.

Minimum Control Measure # 5 (Post Construction Stormwater Management):

Assist member municipalities in identifying available post construction stormwater management control measures, requirements and procedures, and report any observed instances of post construction stormwater runoff to the member municipality and/or appropriate agency or agencies; assist in organizing training courses in erosion and sediment control; conduct water quality monitoring to assist in the detection of unusual discharges or conditions that might indicate inadequate erosion and sediment control from construction sites.

Minimum Control Measure # 6 (Pollution Prevention / Good Housekeeping):

Assist member municipalities in identifying available pollution prevention / good housekeeping practices including but not limited to information on pet waste management, Canada Goose control, household hazardous waste programs, and recycling programs. Participate in applicable webinars and meetings and report back to member municipalities.

Contracted Entity Certification Statement:

The Hempstead Harbor Protection Committee understands that its member municipalities must comply with the requirements of New York State Pollutant Discharge Elimination System ("SPDES") General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (GP-0-08-002) and any successor permit, and that it is unlawful for any person to directly or indirectly cause or contribute to a violation of water quality standards. The Committee agrees to provide, to the extent practicable, the above-described services on behalf of its member municipalities in order to assist them in the fulfillment of New York State Municipal Phase II requirements provided that annual member dues and applied for grant funds (where applicable) are received.



Signature

Eric Swenson

Name

Executive Director

Title

March 31, 2023

Date