

MS4 Annual Report Cover Page

MCC form for period ending March 9,

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

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MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9,

Name of MS4

SPDES ID

Section 2 - Contact Information

Important Instructions - Please Read

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

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

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

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

For each contact, select all that apply:

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

First Name MI Last Name

Title

Address

City State Zip -

eMail

Phone () - County

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9,

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Name of MS4

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 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

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Partner/Coalition Name (con't.)

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 SPDES Partner ID - If applicable

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Address

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City

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 State

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 Zip

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 -

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eMail

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Phone (

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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

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- MM2

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- MM3

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- MM4

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- MM5

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- MM6

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Additional tasks/responsibilities

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

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MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2 0 2 3

Name of MS4

SPDES ID

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.

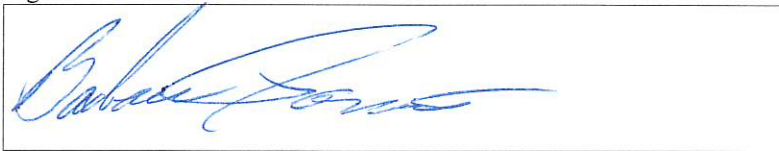
First Name

MI

Last Name

Title (Clearly print title of individual signing report)

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

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.

SPDES ID

Name of MS4/Coalition

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Water Quality Trends

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

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

How many MS4s are contributed to this report?

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

 Yes No

If Yes, choose one of the following

- Report(s) attached to the annual report
 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.

URL

URL

URL

URL

MS4 Annual Report Form

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Name of MS4/Coalition

SPDES ID

Minimum Control Measure 1. Public Education and Outreach

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. Targeted Public Education and Outreach Best Management Practices

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

- 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

Other

2. Specific audiences targeted during this reporting period:

- Public Employees Contractors
- Residential Developers
- Businesses General Public
- Restaurants Industries
- Other: Agricultural

Other

MS4 Annual Report Form

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Name of MS4/Coalition

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SPDES ID

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4. Evaluating Progress Toward Measurable Goals MCM 1

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

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

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).

MS4 Annual Report Form

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Name of MS4/Coalition

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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:

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

2. Was public notice of availability of this annual report and Stormwater Management Program (SWMP) Plan provided? Yes No

- List-Serve # In List
- Newspaper Advertising # Days Run
- TV/Radio Notices # Days Run
- Other:
- Web Page URL: Enter URL(s) on the following two pages.

MS4 Annual Report Form

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Name of MS4/Coalition SPDES ID

3. Where can the public access copies of this annual report, Stormwater Management Program SWMP) Plan and submit comments on those documents?

Enter address/contact info and select radio button to indicate which document is available and whether comments may be submitted at that location. Submit additional pages as needed.

- MS4/Coalition Office Annual Report SWMP Plan Comments

Department

Address

City Zip
 -

Phone
 () -

- Library Annual Report SWMP Plan Comments

Address

City Zip
 -

Phone
 () -

- Other Annual Report SWMP Plan Comments

Address

City Zip
 -

Phone
 () -

- Web Page URL: Annual Report SWMP Plan Comments

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

- eMail Comments

MS4 Annual Report Form

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Name of MS4/Coalition SPDES ID

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.

/ /

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

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?

/ /

If No, is one planned?

Yes No

5.b. Was an Annual Report public meeting held for all MS4s contributing to this report during this reporting period?

Yes No

If No, is one planned for each?

Yes No

6. Were comments received during this reporting period?

Yes No

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

MS4 Annual Report Form

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

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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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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.

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).

MS4 Annual Report Form

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Minimum Control Measure 3. Illicit Discharge Detection and Elimination

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

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

How many MS4s contributed to this report?

1. Enter the number and approx. percent of outfalls mapped: # %

2. How many of these outfalls have been screened for dry weather discharges during this reporting period (outfall reconnaissance inventory)?

3.a. What types of generating sites/sewersheds were targeted for inspection during this reporting period?

- Auto Recyclers
- Building Maintenance
- Churches
- Commercial Carwashes
- Commercial Laundry/Dry Cleaners
- Construction Vehicle Washouts
- Cross-Connections
- Distribution Centers
- Food Processing Facilities
- Garbage Truck Washouts
- Hospitals
- Improper RV Waste Disposal
- Industrial Process Water
- Other:
- Landscaping (Irrigation)
- Marinas
- Metal Plateing Operations
- Outdoor Fluid Storage
- Parking Lot Maintenance
- Printing
- Residential Carwashing
- Restaurants
- Schools and Universities
- Septic Maintenance
- Swimming Pools
- Vehicle Fueling
- Vehicle Maint./Repair Shops
- None

Sewersheds:

MS4 Annual Report Form

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

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SPDES ID

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12. Evaluating Progress Toward Measurable Goals MCM 3

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

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

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).

MS4 Annual Report Form

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Name of MS4/Coalition

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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

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:

- Notices of Violation #

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 ○ No Authority
- Stop Work Orders #

--	--	--	--	--	--

 ○ No Authority
- Criminal Actions #

--	--	--	--	--	--

 ○ No Authority
- Termination of Contracts #

--	--	--	--	--	--

 ○ No Authority
- Administrative Fines #

--	--	--	--	--	--

 ○ No Authority
- Civil Penalties #

--	--	--	--	--	--

 ○ No Authority
- Administrative Orders #

--	--	--	--	--	--

 ○ No Authority
- Enforcement Actions or Sanctions #

--	--	--	--	--	--

 ○ No Authority
- Other #

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 ○ No Authority

MS4 Annual Report Form

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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

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?

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

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

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

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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Name of MS4/Coalition

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.**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).

MS4 Annual Report Form

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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

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	<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"/>

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:

MS4 Annual Report Form

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Name of MS4/Coalition

SPDES ID

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?

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?

%

MS4 Annual Report Form

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Name of MS4/Coalition

SPDES ID

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6. Evaluating Progress Toward Measurable Goals MCM 5

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

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

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

- Parking Lots Swept (Number of acres X Number of times swept) # Acres
 - Streets Swept (Number of miles X Number of times swept) # Miles
 - Catch Basins Inspected and Cleaned Where Necessary #
 - 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 # Acres .
- (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.)

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

4. What was the date of the last training? / /

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

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

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Name of MS4/Coalition

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SPDES ID

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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.

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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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MANHASSET BAY PROTECTION COMMITTEE

Phase II Activities Undertaken

On Behalf of Member Municipalities

March 10, 2022 to March 9, 2023 Permit Year

Water Quality Trends

- Completed a DEC-approved Quality Assurance Project Plan (QAPP) for the 2022 water quality monitoring season. Funding for this project was provided from the New York State Environmental Protection Fund as administered by the New York State Department of Environmental Conservation.
- Completed two DEC-approved Data Usability Assessment Reports (DUARs): one for the 2022 water quality monitoring season and the other for data collected from 2016 through 2021. Reports covering that data are forthcoming. Funding for this project was provided from the New York State Environmental Protection Fund as administered by the New York State Department of Environmental Conservation.

MCM # 1 – Public Education and Outreach

Distributing educational materials and performing outreach to inform citizens about the impacts polluted stormwater runoff discharges can have on water quality.

- Continued a quarterly e-newsletter with 162 subscribers. A link to sign-up is posted on the Committee's website and on the Facebook page and an archive of all past mailings is here: <https://us17.campaign-archive.com/home/?u=df70a805d021557ae64c3aaa5&id=f7fd5c7f5f>. The Committee also generated a QR code for use at tabling events and on literature to access the newsletter sign-up form digitally. Three (3) newsletters were released in this reporting period (all were also automatically posted to the Committee's Facebook, Twitter, and Instagram pages):
 - Spring 2022: https://mailchi.mp/819608173a8e/spring_2022
 - Summer 2022: https://mailchi.mp/470002c79de1/summer_2022
 - Fall 2022/Winter 2023: <https://mailchi.mp/2a8d93fdd386/winter2023>
- The Committee created a landing page, manhassetbayprotectioncommittee.org/wqip.html, to support the development of a Water Quality Improvement Plan. This work is funded by a grant from the New York State Department of State under Title 11 of the Environmental Protection Fund.
- The Committee and its consultant have started the process of preparing a Community Outreach/Participation Plan for the development of a Water Quality Improvement Plan. This plan will lay out the method and process to encourage community participation in the planning process. The purpose of the outreach plan is to enhance public understanding of the watershed planning project and to encourage early and continued public participation in selecting, designing, and implementing the management measures. This work is funded by a grant from the New York State Department of State under Title 11 of the Environmental Protection Fund.
- The Committee and its consultant have prepared an initial vision statement that expresses an idea of what the watershed will become. The vision will set the tone of the watershed plan and will be used throughout the planning process. In addition, an initial set of watershed goals and objectives were also created to provide a realistic framework for

achieving the vision as well as help focus limited resources. This was published to manhassetbayprotectioncommittee.org/wqip.html. This work is funded by a grant from the New York State Department of State under Title 11 of the Environmental Protection Fund.

- Continued enhancing the Committee’s website in an effort to make the website more navigable and began exclusively using manhassetbay.net as the URL
- Continued to grow the Committee’s Facebook presence (<https://www.facebook.com/manhassetbay/>) and again participated in the #DontTrashLIS social media campaign run this past summer by the Long Island Sound Study and the member organizations of its Citizens Advisory Committee, which highlighted the problem of plastic waste to wildlife and water quality in Long Island Sound and the oceans. The Committee’s Facebook page has 440 followers (up from 379 last year).
- The Committee also maintains the following social media sites:
 - Twitter: <https://twitter.com/manhassetbaypc>
 - Instagram: <https://www.instagram.com/manhassetbaypc/>
 - YouTube: <https://www.youtube.com/channel/UCCoVUZAvyiQ-fsg8y6DiKSQ>
- Co-hosted a virtual public joint protection committee meeting with the Hempstead Harbor, Oyster Bay/Cold Spring Harbor, and Peconic Estuary Protection Committees, the Setauket Harbor Task Force, and Friends of the Bay which was held on May 12, 2022. A recording of the meeting is available on the Committee’s YouTube channel. The next joint meeting is planned for May 11, 2023.
- Staffed informational tables with educational pamphlets, giveaways, an interactive watershed model, and kids’ activities at the events listed below. This year’s giveaways included a canvas tote with the MBPC logo on one side and cartoon fish to color on the other. The Committee also approved the purchase of their own coastal watershed model.
 - Port Washington Public Library Earth Day event at Sunset Park (April 24, 2022)
 - Science Museum of Long Island’s “Live at Five” event (August 11, 2022)
 - Port Washington HarborFest (June 5, 2022)
 - Manhasset Al Fresco (September 18, 2022)
- The Children's Services Department of the Port Washington Public Library held a culminating event to wrap up its summer reading program, which was a marine life theme, on August 12, 2022. The Committee taught approximately 63 school-aged children about watersheds and watershed pollution and its impact on Manhasset Bay.
- The Committee purchased logo lapel pins to be used at various events as identifiers and as giveaways.
- Kept members and the general public apprised of updates and the existence of the Army Corps’ *New York New Jersey Harbor and Tributaries Focus Area Coastal Storm Risk Management Feasibility Study*, portions of which could have serious deleterious effects on Manhasset Bay, the surrounding communities, and Long Island Sound if constructed. It is not wholly clear that the Bay would not be affected by the Tentatively Selected Plan, as the Army Corps is using outdated studies to determine impacts on this area. To that end, the Committee:
 - Provided a comment letter to the Army Corps on the NY/NJ HATS report;
 - Attended several virtual (and one in-person) Army Corps’ public meetings and offered notes and perspective to Committee members and the general public.

- Forwarded numerous newspaper articles to municipal representatives and others on water quality and environmental issues important to Manhasset Bay. Some of these were also posted to the Committee's social media. Manhasset Bay and/or the Protection Committee were the subject of 12 news articles published during the reporting period. The list of news articles is attached.
- Planned and hosted the annual boat tour of Manhasset Bay for municipal officials on July 21, 2022. There were 27 attendees to this year's event. This annual event raises awareness of Manhasset Bay among participants.
- Distributed aluminum storm drain markers and glue to member municipalities for placement on storm drains.
- Started generating "Monthly Updates," which were sent out to interested members of the public about what the Committee had worked on in the month(s) previous.
- Responded to questions from both member municipalities and the public about the Army Corps' Feasibility Study, fish kills (summer 2022 was very hot), the MS4 program, where stormwater pollution comes from, why does the Bay smell, and other inquiries.
- Distributed educational brochures about stormwater pollution, watersheds, the Committee, feeding geese, organic gardening, impacts of pet feces on water quality, clean boating, storm drain markings, and other water quality related topics.
- Kept the municipalities up-to-date on trainings and other events.
- Monitored Nassau County sewage spill reports.

MCM #2 – Public Participation

Providing opportunities for citizens to participate in program development and implementation, including effectively publicizing public hearings and/or encouraging citizen representatives on a stormwater management panel.

- Held seven (7) Manhasset Bay Protection Committee meetings (open to the public) on March 24, 2022; April 28, 2022; June 9, 2022; October 20, 2022; November 3, 2022; January 19, 2023; and February 9, 2023. Meeting minutes were posted to https://manhassetbayprotectioncommittee.org/PDF_PUBLIC/Minutes/2022/ and https://manhassetbayprotectioncommittee.org/PDF_PUBLIC/Minutes/2023/
- Updated and distributed introductory folders for new committee member representatives in order to educate them on the Committee, stormwater, and regulations. The goal is to make new representatives comfortable in their new role.
- Expanded the annual volunteer beach clean-up into the spring and on two dates: April 3, 2022 at the Manorhaven Beach Town Park and May 7, 2022 at Bay Walk Park. A third event, scheduled in October, had to be cancelled on account of a hurricane. Despite rain at both events, all totaled, approximately 84 volunteers (adults, teens, and kids) picked up 100 pounds of trash. Additionally, this year's clean-up included a "fun patch" for all the children who participated and other giveaways, including informational brochures.
- Conducted a weekly water quality monitoring program (June through August) with North Hempstead Bay Constables and Nassau County Dept. of Health. The Committee's summer intern assisted in the collection and collation of this data. Funding for the 2022 water quality monitoring program was provided from the New York State Environmental Protection Fund as administered by the New York State Department of Environmental Conservation.
- The Committee created a landing page, manhassetbayprotectioncommittee.org/wqip.html, to support the development of a Water

Quality Improvement Plan. This work is funded by a grant from the New York State Department of State under Title 11 of the Environmental Protection Fund.

- The Committee and its consultant have started the process of preparing a Community Outreach/Participation Plan for the development of a Water Quality Improvement Plan. This plan will lay out the method and process to encourage community participation in the planning process. The purpose of the outreach plan is to enhance public understanding of the watershed planning project and to encourage early and continued public participation in selecting, designing, and implementing the management measures. This work is funded by a grant from the New York State Department of State under Title 11 of the Environmental Protection Fund.
- The Committee and its consultant have prepared an initial vision statement that expresses an idea of what the watershed will become. The vision will set the tone of the watershed plan and will be used throughout the planning process. In addition, an initial set of watershed goals and objectives were also created to provide a realistic framework for achieving the vision as well as help focus limited resources. This was published to manhassetbayprotectioncommittee.org/wqip.html. This work is funded by a grant from the New York State Department of State under Title 11 of the Environmental Protection Fund.
- Kept the general public apprised of updates and the existence of the Army Corps' *New York New Jersey Harbor and Tributaries Focus Area Coastal Storm Risk Management Feasibility Study* and public hearings. The Committee attended several public meetings and also provided comments to the Army Corps' on their tentatively selected plan.
- Distributed information on the Great Neck and Port Washington Water Pollution Control Districts' *Shed the Meds* collection programs, the Town of North Hempstead's STOP programs, and the Town's Sustainability classes and programs throughout the reporting period.
- Member of the Town of North Hempstead Waterfront Advisory Committee, whose meetings are also open to the public
- Served as the member representative for the Committee on the Long Island Nitrogen Action Plan's (LINAP) Nassau County Subwatershed Planning Advisory work group, Solute Transport Model Advisory work group, and Water Exchange Advisory Work Group.
- Assisted with the development of Nassau County's Nine-Element Watershed Plan
- Continued to provide representation to the Long Island Sound Study (LISS) Citizens Advisory Committee and the LISS Management Committee Watersheds and Embayments work group. In that role, continued work to establish water quality monitoring of embayments as a priority and to develop a mechanism for regular (non-grant) funding to support monitoring efforts. Additionally, the Committee was involved in several meetings with off-shore wind developers and expressed concerns on environmental impacts to Long Island Sound.
- Volunteered as a judge at the Envirothon competition for Long Island high school students on April 28, 2022. This competition was back in person after a hiatus due to the Novel Coronavirus pandemic.
- Began planning an upcoming joint protection committee symposium (public) with the Hempstead Harbor, Oyster Bay/Cold Spring Harbor, and Peconic Estuary Protection

Committees, the Setauket Harbor Task Force, and Friends of the Bay to be held virtually on May 11, 2023.

- Monitored changes in regulations and advised member municipalities about the release of DEC’s ANPRM saline waters reclassification. The Committee also provided DEC with comments and data in response to the ANPRM.
- Joined the Coastal Resiliency Network, which aims to share information on sea level rise and coastal resiliency to and among communities on the Long Island Sound shoreline of New York.
- Attended NEIWPC’s “LIS Seaweed Bioextraction Symposium” on May 18 & 19, 2022 to learn about possible techniques to reduce nitrogen pollution in Manhasset Bay.
- Advertised and attended various webinars, such as the MS4 Compliance & LID webinar on May 12, 2022,
- Advertised and attended the EPA webinar “Using Green Infrastructure to Prevent Flooding from Intensified Storms in NY/NJ area” on March 2, 2023
- Began planning for shellfish seeding of Manhasset Bay. This project is funded by a grant from the USEPA to the north shore protection committees.

MCM # 3 – Illicit Discharge Detection and Elimination

Developing and implementing a plan to detect and eliminate illicit discharges to the storm sewer system (includes developing a system map and informing the community about hazards associated with illegal discharges and improper disposal of waste).

- Conducted a weekly water quality monitoring program (May through August) with North Hempstead Bay Constables and Nassau County Dept. of Health.
- Included removing illegal downspout hook-ups as a “What You Can Do” tip on several newsletters and other publications.

MCM # 4 – Construction Site Runoff Control

Developing, implementing, and enforcing an erosion and sediment control program for construction activities that disturb 1 or more acres of land (controls could include silt fences and temporary stormwater detention ponds).

- Monitored changes in regulations and advised member municipalities about the release of DEC’s ANPRM saline waters reclassification. The Committee also provided DEC with comments and data in response to the ANPRM.
- Bay constables watched for unusual discharges or conditions while conducting weekly water quality monitoring

MC # 5 – Post Construction Runoff Control

Developing, implementing, and enforcing a program to address discharges of post-construction stormwater runoff from new development and redevelopment areas. Applicable controls could include preventative actions such as protecting sensitive areas (e.g., wetlands) or the use of structural BMPs such as grassed swales or porous pavement.

- Monitored changes in regulations and advised member municipalities of public comment periods as described previously.
- Watched for unusual discharges or conditions while conducting weekly water quality monitoring (summer)

MCM # 6 – Good Housekeeping

Developing and implementing a program with the goal of preventing or reducing pollutant runoff from municipal operations. The program must include municipal staff training on pollution prevention measures and techniques (e.g., regular street sweeping, reduction in the use of pesticides or street salt, or frequent catch-basin cleaning).

- Committee members have shared information on which good housekeeping practices work through Committee meetings as well as changes to their good housekeeping programs.

FUTURE PLANS

- The Seabin, floating trash receptacle, has not yet been operational. The Committee's plan now is to partner with a marina to get it into the water and begin full operation this summer. Then, the Committee will use citizen science to catalog what is collected, and will also be preparing educational materials.
- Due to work on the QAPP, the Manhasset Bay Protection Committee was set back on the goals to finalize and publish the water quality report based on weekly monitoring data collected 2016 to 2018 and a bacteria trend report. These reports will be completed, but an exact date is unknown.
- Prepare articles for Village and other newsletters.
- Other activities as described above.