MS4 Annual Report Cover Page

MCC form for period ending March 9, 2013

SPDES ID
NYR20A529

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

Choose one:

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

Fill in SPDES ID in upper right hand corner.

Name of MS4
NYC Dept. Environ. Protection

OR

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

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

Name of Single Entity

OR

○ **This is a joint report being submitted on behalf of a coalition.**

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

Name of Coalition

SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A
SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A
SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A
SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A
SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A
SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A

9714632978

MS4 Annual Report Cover Page

MCC form for period ending March 9, 2013

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

SPDES ID	SPDES ID	SPDES ID
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2013

Name of MS4: New York City Department of Environmental Protection

SPDES ID: NYR20A529

Each MS4 must submit an MCC form.

Section 1 - MCC Identification Page

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

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

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

If Joint Report, enter coalition name:

5690581587

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2013

Name of MS4: New York City Department of Environmental Protection

SPDES ID: NYR20A529

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: Karen
MI:
Last Name: Emmerich

Title: Stormwater Consultant

Address: 78 Lafayette Ave.

City: Suffern
State: NY
Zip: 10901 -

eMail: fwconsultants@aol.com

Phone: (914) 820 6267
County: Rockland

4643023765

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2013

Name of MS4: New York City Department of Environmental Protection

SPDES ID: NYR20A529

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

Partner/Coalition Name (con't.)

SPDES Partner ID - If applicable: NYR20

Address

City

State

Zip -

eMail

Phone ( ) -

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

○ MM2

○ MM3

○ MM4

○ MM5

○ MM6

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, 2013

Name of MS4: New York City Department of Environmental Protection

SPDES ID: NYR20A529

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: Kathryn

MI:

Last Name: Garcia

Title (Clearly print title of individual signing report): Chief Operations Officer

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

1100364151

MS4 Annual Report Form

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

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

Name of MS4/Coalition: New York City Department of Environmental Protection

SPDES ID: NYR20A529

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? ___

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

4286299954

MS4 Annual Report Form

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

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

Name of MS4/Coalition: New York City Department of Environmental Protection

SPDES ID: NYR20A529

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

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
○ Residential
○ Businesses
○ Restaurants
○ Other:
● Contractors
○ Developers
● General Public
○ Industries
○ Agricultural

Other

MS4 Annual Report Form

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

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

Name of MS4/Coalition: New York City Department of Environmental Protection

SPDES ID: NYR20A529

3. What strategies did your MS4/Coalition use to achieve education and outreach goals during this reporting period? Check all that apply:

○ Construction Site Operators Trained	# Trained	
○ Direct Mailings	# Mailings	
● Kiosks or Other Displays	# Locations	5
● List-Serves	# In List	100
○ Mailing List	# In List	
● Newspaper Ads or Articles	# Days Run	24
○ Public Events/Presentations	# Attendees	
● School Program	# Attendees	20
○ TV Spot/Program	# Days Run	
● Printed Materials:	Total # Distributed	70

Locations (e.g. libraries, town offices, kiosks)

Katonah DEP Office

Valhalla DEP Office

Eastview DEP Office

Brewster Lab

● Other:

DEP Land Mgt. Office

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

URL

http://www.nyc.gov/html/dep/html/watershedprotection/stormwater/index.shtml

URL

http://www.nyc.gov/html/dep/html/watershed_protection/stormwater/management.shtml

MS4 Annual Report Form

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

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

Name of MS4/Coalition: New York City Department of Environmental Protection

SPDES ID: NYR20A529

3. Web Page con't.: Provide specific web addresses - not home page.

URL
http://www.nyc.gov/html/dep/residents/congrease.shtml

URL
http://www.nyc.gov/html/dep/watershed_protection/stormwater/ms4.shtml

URL
http://www.nyc.gov/html/dep/watershed_protection/ms4phosphorus.shtml

URL

URL

URL

URL

MS4 Annual Report Form

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

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

Name of MS4/Coalition: New York City Department of Environmental Protection

SPDES ID: NYR20A529

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.

In Year 3, NYSDEP continues to distribute literature on stormwater management and phosphorus reduction at its five offices. DEP staff participated in a summer environmental academy for middle school students. The DEP also has a weekly publication that is circulated among staff called the 'Pipeline,' which features a variety of articles on watershed protection, urban forestry & stormwater management. In addition, there is a monthly Bureau of Water Supply newsletter, 'Tributary.'

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

DEP staff continue to receive information on the requirements of the MS4 program. DEP staff also continue their public outreach, providing information to the public on phosphorus reduction and proper stormwater management at its offices and on its website. Internally, DEP has completed a stormwater facilities operations and maintenance manual for its facilities and properties.

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

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).

DEP plans to host a MS4 refresher course for staff to continue expanding its public outreach and internal staff education efforts. Also, DEP plans to hold a staff training session on its Retrofit Plan.

4961183103

MS4 Annual Report Form

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

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

Name of MS4/Coalition: New York City Department of Environmental Protection

SPDES ID: NYR20A529

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: 1

○ Comments on SWMP Received — # Comments:

● Community Hotlines — Phone # (914) 237-8790

Phone # (914) 232-4642

Phone # ( ) -

Phone # ( ) -

Phone # ( ) -

Phone # ( ) -

Phone # ( ) -

Phone # ( ) -

Phone # ( ) -

Phone # ( ) -

○ Community Meetings — # Attendees:

● Plantings — Sq. Ft.:

○ Storm Drain Markings — # Drains:

○ Stakeholder Meetings — # Attendees:

● Volunteer Monitoring — # Events: 1

○ 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

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

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

Name of MS4/Coalition: New York City Department of Environmental Protection

SPDES ID: NYR20A529

2. URL(s) con't.:
Please provide specific address(es) where notice(s) can be accessed - not home page.

URL
http://www.nyc.gov/html/dep/watershed_protection/stormwater/ms4.shtml

URL

URL

URL

URL

URL

URL

MS4 Annual Report Form

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

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

Name of MS4/Coalition: New York City Department of Environmental Protection

SPDES ID: NYR20A529

2. URL(s) con't.:
Please provide specific address(es) where notices can be accessed - not home page.

URL

URL

URL

URL

URL

URL

URL

5441172015

MS4 Annual Report Form

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

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

Name of MS4/Coalition: New York City Department of Environmental Protection

SPDES ID: NYR20A529

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: NYC Dept. Envir. Protection

Address: 5 Jay Street

City: Katonah NY Zip: 10536-

Phone: (914) 232-9790

○ 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

http://www.nyc.gov/html/dep/watershed_protection/stormwater/ms4.shtml

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

● eMail — ● Comments

ms4info@dep.nyc.gov

0614183104

MS4 Annual Report Form

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

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

Name of MS4/Coalition: New York City Department of Environmental Protection

SPDES ID: NYR20A529

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. 05/10/2013

4.b. For how many days was/will this report be posted? 14

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, 2013

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

Name of MS4/Coalition: New York City Department of Environmental Protection

SPDES ID: NYR20A529

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.

There were no comments on the 2011-2012 MS4 report. The 2012-13 report is available on the DEP website for staff to review and provide comments. Community involvement activities included a stream cleanup event in May 2012 and a presentation at a summer environmental academy in Ossining, as well as a Bring Your Child to Work Day.

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

DEP staff education and participation continue to be a priority. The Department has completed a Stormwater Facilities Operations and Maintenance Manual (February 2013). DEP's website continues to provide information to the public, staff and contractors on the MS4 program, priority pollutants, watershed and stormwater management.

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

2

(ex.: samples/participants/events)

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

● Yes ○ No

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

● Yes ○ No

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

Additional staff training is planned - an MS4 Refresher Session and an information session on the new Retrofit Plan. Stormwater issues are routinely featured in the DEP Bureau of Water Supply's 'Tributary' newsletter, as well as DEP's weekly 'Pipeline' newsletter. The annual MS4 report will again be available online, and the Bureau of Water Supply will continue its public outreach in partnership with the Watershed Planning bureau (stream cleanup, outdoor classrooms).

MS4 Annual Report Form

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

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

Name of MS4/Coalition: New York City Department of Environmental Protection

SPDES ID: NYR20A529

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: 3000 # 100 %

2. How many of these outfalls have been screened for dry weather discharges during this reporting period (outfall reconnaissance inventory)? 90

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
○ 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
○ Other:
○ None

○ Sewersheds:

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 013

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

Name of MS4/Coalition: New York City Department of Environmental Protection

SPDES ID: NYR20A529

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: Fuel spill
- ○ Industrial Connections
- ○ Inflow/Infiltration
- ○ Pump Station Failure
- ○ Sanitary Sewer Overflows
- ○ Straight Pipe Sewer Discharges
- ○ None

4. How many illicit discharges/potential illegal connections have been detected during this reporting period? 7

5. How many illicit discharges have been confirmed during this reporting period? 7

6. How many illicit discharges/illegal connections have been eliminated during this reporting period? 7

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? 99 %

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

URL

MS4 Annual Report Form

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

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

Name of MS4/Coalition: New York City Department of Environmental Protection

SPDES ID: NYR20A529

8. URL(s) con't.:
Please provide specific address of page where map(s) can be accessed - not home page

URL

URL

URL

URL

URL

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

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

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

75 %

MS4 Annual Report Form

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

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

Name of MS4/Coalition: New York City Department of Environmental Protection

SPDES ID: NYR20A529

12. Evaluating Progress Toward Measurable Goals MCM 3

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

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

In Year 3, staff have completed the survey of all existing outfalls. Outfall screening for dry weather discharges was also completed. Illicit discharges were reported for failing sewage disposal systems, illegal dumping and a fuel spill, and these were promptly addressed. DEP is consolidating its fueling stations and removing gas and heating oil tanks at several facilities. 111 East of Hudson employees received spill prevention control training & chemical bulk storage spill prevention training.

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

The outfall survey and mapping is complete for all 12 reservoirs in the East of Hudson Croton system. Dry weather discharge reconnaissance is complete for these outfalls. Illicit discharges are closely monitored and elimination of the problem is a priority. Storm sewershed mapping continues. Spill Prevention training is ongoing, in house, once/year. Educational materials for IDDE were posted on the DEP website.

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).

DEP will continue storm sewershed mapping, illicit discharge detection/elimination program and spill prevention and control training for its staff. In addition, IDDE educational materials will be available for the public, and posted on the DEP website.

MS4 Annual Report Form

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

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

Name of MS4/Coalition: New York City Department of Environmental Protection

SPDES ID: NYR20A529

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 cerfification 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? 0

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	#		● No Authority
○ Stop Work Orders	#	0	○ No Authority
○ Criminal Actions	#		● No Authority
○ Termination of Contracts	#	0	○ No Authority
○ Administrative Fines	#		● No Authority
○ Civil Penalties	#		● No Authority
○ Administrative Orders	#		● No Authority
○ Enforcement Actions or Sanctions	#		
○ Other	#		○ No Authority

9445612573

MS4 Annual Report Form

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

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

Name of MS4/Coalition: New York City Department of Environmental Protection

SPDES ID: NYR20A529

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

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

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.

7482169883

MS4 Annual Report Form

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

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Name of MS4/Coalition: New York City Department of Environmental Protection

SPDES ID: NYR20A529

6. con't.:

Submit additional pages as needed.

● MS4/Coalition Office

Department: NYC Dept. Envir. Protection

Address: 5 Jay Street

City: Katonah NY Zip: 10536-

Phone: (914) 285-6556

○ Library

Address:

City: Zip: -

Phone: ( ) -

● Other

Address: Posted at job sites

City: Zip: -

Phone: ( ) -

○ Web Page URL(s): Please provide specific address where SWPPPs can be accessed - not home page.

URL

URL

MS4 Annual Report Form

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SPDES ID: NYR20A529

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.

SWPPPs (stormwater pollution prevention plans) are posted at construction sites, and are available for public viewing. Erosion and sediment controls are established and enforced on construction sites.

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

DEP's MS4 staff continue coordinating with the Bureau of Engineering Design & Construction and DEP legal staff to enforce construction site stormwater runoff. A packet of stormwater requirements for contractors was developed and was distributed to contractors.

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).

DEP continues its efforts to enforce erosion and sediment control on construction sites. In addition, DEP plans to provide additional staff training on construction and post-construction stormwater management projects using a sample project as a case study.

1048119251

MS4 Annual Report Form

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Name of MS4/Coalition: New York City Department of Environmental Protection

SPDES ID: NYR20A529

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
○ Alternative Practices			
● Filter Systems	1	3	1
○ Infiltration Basins			
○ Open Channels			
● Ponds	14	42	14
○ Wetlands			
● Other	3	12	12

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

3

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?

75 %

MS4 Annual Report Form

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SPDES ID: NYR20A529

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 inventory of existing post-construction practices is complete. Inspection and maintenance of post-contruction practices is ongoing, and staff utilize the inspection checklists from the NYS Stormwater Management Design Manual.

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

The DEP now maintains an inventory of stormwater practices, and conducts regular inspections and maintenance of these practices.

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).

DEP will continue updating its inventory of post-construction practices in the East of Hudson MS4 area. DEP has also completed a Retrofit Plan in March 2013, and will coordinate its current efforts with the retrofit program to meet Watershed Improvement Strategy Requirements.

MS4 Annual Report Form

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SPDES ID: NYR20A529

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.**

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

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MS4 Annual Report Form

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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	4
● Streets Swept (Number of miles X Number of times swept)	# Miles	1
● Catch Basins Inspected and Cleaned Where Necessary	#	42
● Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary	#	17
○ Phosphorus Applied In Chemical Fertilizer	# Lbs.	0
○ Nitrogen Applied In Chemical Fertilizer	# Lbs.	0
● Pesticide/Herbicide Applied (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.)	# Acres	4.04.0

3. How many stormwater management trainings have been provided to municipal employees during this reporting period? 2

4. What was the date of the last training? 06/28/2012

5. How many municipal employees have been trained in this reporting period? 183

6. What percent of municipal employees in relevant positions and departments receive stormwater management training? 75 %

MS4 Annual Report Form

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SPDES ID: NYR20A529

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.

DEP has performed self-assessments for East of Hudson facilities using BMPs. For example, a consolidation of fuel stations and the removal of oil and gas tanks was identified as part of a vehicle and fleet maintenance priority that eliminates potential leak/spill uses. Monthly inspection reports are required and kept on file.

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

DEP records indicate that staff continue to do a good job inspecting and maintaining petroleum and chemical storage areas, and report on a monthly basis. Regular spill prevention training is required for relevant staff members. Facilities managers are more aware of how proper housekeeping measures will reduce the amount of pollutants that enter water bodies from stormwater runoff.

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).

DEP facilities will continue existing maintenance programs and self-assessment,and will periodically evaluate municipal operations to determine their effectiveness in protecting water resources. Additional training is planned for staff to explain the retrofit plan, help identify potential sources of stormwater pollution and future retrofit projects for DEP facilities.

MS4 Annual Report Form

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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. ___ %

   Estimate what percentage was mapped in this reporting period. 100 %

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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? 100 %

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

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

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

7b. How many projects have been sited in this reporting period? 0

7c. What percent of the projects included in 7b have been completed in this reporting period? 0 %

7d. What percent of projects planned in previous years have been completed? 100 %

○ 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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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