



May 17, 2023

Ethan Sullivan
MS4 Permit Coordinator
Division of Water
4th Floor
625 Broadway
Albany, NY 12233-3505

Rohit T. Aggarwala
Commissioner

Paul V. Rush, P.E.
Deputy Commissioner
Bureau of Water Supply
prush@dep.nyc.gov

Re: **New York City Department of Environmental Protection,
MS4 Annual Report Submittal # NYR20A529**

P.O. Box 358
Grahamsville, NY 12740
T: (845) 340-7800
F: (845) 334-7175


Dear Mr. Sullivan

Pursuant to the requirements of the New York State Department of Environmental Conservation (NYSDEC) SPDES General Permit for Storm Water Discharges from Municipal Separate Storm Sewer Systems (MS4), we are transmitting to you the attached documents as summarized below:

- MS4 Annual Report for permit # NYR20A529

If you require any additional information or clarification, please do not hesitate to contact me at (914) 749-5344 or brennerw@dep.nyc.gov.

Sincerely



William Brenner
Compliance Manager
Bureau of Water Supply

MS4 Annual Report Cover Page

MCC form for period ending March 9,

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

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MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2023

Name of MS4 NYC Department of Environmental Protection EOH

SPDES ID

N Y R 2 0 A 5 2 9

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
 P a u l V R u s h P . E .

Title
 D e p u t y C o m m i s s i o n e r , B W S

Address
 P . O . B o x 3 5 8

City State Zip
 G r a h a m s v i l l e N Y 1 2 7 4 0 -

eMail
 p r u s h @ d e p . n y c . g o v

Phone County
 (8 4 5) 3 4 0 - 7 8 0 0 S u l l i v a n

MS4 Municipal Compliance Certification (MCC) Form

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

Name of MS4

SPDES ID
N Y R 2 0 A 5 2 9

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

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, 2023

Name of MS4 Department of Environmental Protection EOH

SPDES ID

N Y R 2 0 A 5 2 9

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

P a u l

MI

V

Last Name

R u s h P . E .

Title (Clearly print title of individual signing report)

D e p u t y C o m m i s s i o n e r , B W S

Signature



Date

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

Submit Form

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

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

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2023

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

Name of MS4/Coalition NYC Department of Environmental Protection EOH

SPDES ID

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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?

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

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MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2023

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Name of MS4/Coalition NYC Department of Environmental Protection EOH

SPDES ID
N Y R 2 0 A 5 2 9

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

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Other

2. Specific audiences targeted during this reporting period:

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

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Other

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2023

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Name of MS4/Coalition NYC Department of Environmental Protection EOH

SPDES ID

N Y R 2 0 A 5 2 9

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 7
- List-Serves # In List 850
- Mailing List # In List 5750
- Newspaper Ads or Articles # Days Run
- Public Events/Presentations # Attendees
- School Program # Attendees
- TV Spot/Program # Days Run
- Printed Materials: Total # Distributed

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

K a t o n a h - V a l h a l l a
6 t h P r e c i n c t - B o a t
O f f i c e - C D U V P l a n t
2 I n f o B o a r d A s h o k a n

Other:

[Empty grid for other locations]

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

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MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2023

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

Name of MS4/Coalition NYC Department of Environmental Protection EOH

SPDES ID
N Y R 2 0 A 5 2 9

3. Web Page cont.: Provide specific web addresses - not home page.

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MS4 Annual Report Form

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

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

Name of MS4/Coalition

NYC Department of Environmental Protection EOH
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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.

To provide educational material to staff and the public. Materials are available on the DEP website as well as kiosks and hiking trails at 7 locations. We purchased and have on hand, 2 new information boards. We are in the process of installing them at the New Croton Dam and Kensico Dam. DEP also distributes a weekly newsletter "Pipeline" to approximately 5,750 employees and BWS sends a monthly newsletter "Tributary" to approximately 850 employees.

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

DEP BWS is in the process of resetting and participating in public events after the pandemic. Events such as Eagle Fest, fishing clinics, Upstate Fairs and clean ups are included. During that time, watershed information and MS4 literature are available to participants. Education material will continue to be available at all BWS kiosks for employees and the public. The material provides information on water quality, supply issues, safety, department programs and upcoming activities.

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

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(ex.: samples/participants/events)

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

Yes No

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

Yes No

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

DEP will continue to distribute information to employees and the public. We continue the yearly training for all BWS employees. Information on the MS4 program is available on line and is updated with new information after each new report is completed. DEP is prepared and plans on distributing MS4 material at public events as they are scheduled in the spring, summer and fall months.

MS4 Annual Report Form

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Name of MS4/Coalition NYC Department of Environmental Protection EOH

SPDES ID

N Y R 2 0 A 5 2 9

Minimum Control Measure 2. Public Involvement/Participation

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

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

How many MS4s contributed to this report?

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

<input type="radio"/> Cleanup Events	# Events	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0
<input type="radio"/> Comments on SWMP Received	# Comments	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0
<input checked="" type="radio"/> Community Hotlines	Phone #	(<input type="text"/> <input type="text"/> <input type="text"/>)	<input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/>	Phone #	(<input type="text"/> <input type="text"/> <input type="text"/>)	<input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/>
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<input type="radio"/> Community Meetings	# Attendees	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="radio"/> Plantings	Sq. Ft.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="radio"/> Storm Drain Markings	# Drains	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="radio"/> Stakeholder Meetings	# Attendees	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="radio"/> Volunteer Monitoring	# Events	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="radio"/> Other:	<input type="text"/>							

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

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<input type="radio"/> Newspaper Advertising	# Days Run	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="radio"/> TV/Radio Notices	# Days Run	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="radio"/> Other:	<input type="text"/>						

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, 2023

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

Name of MS4/Coalition NYC Department of Environmental Protection EOH

SPDES ID

NYR20A529

2. URL(s) con't.:

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

URL

www.nyc.gov/site/dep/environment
/stormwater-management-in-the-new
york-city-watershed.page

URL

www.nyc.gov/site/dep/environment
/understanding-the-phosphorous-i
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MS4 Annual Report Form

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Name of MS4/Coalition NYC Department of Environmental Protection EOH

SPDES ID
N Y R 2 0 A 5 2 9

2. URL(s) con't.:

Please provide specific address(es) where notices can be accessed - not home page.

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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: NYC Department of Environmental Protection EOH
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: NYCDEP Bureau of Water Supply
Address: 465 Columbus Avenue, 1st Floor
City: Valhalla NY Zip: 10595
Phone: (914) 749-5344

- Library Annual Report SWMP Plan Comments

Address:
City: Zip:
Phone: (0) 0 -

- Other Annual Report SWMP Plan Comments

Address: P.O. Box 358
City: Grahmsville NY Zip: 12470
Phone: (914) 749-5344

- Web Page URL: Annual Report SWMP Plan Comments

https://www.nyc.gov/site/dep/environment/programs-for-communities-businesses.page

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

- eMail Comments

ms4info@dep.nyc.gov

MS4 Annual Report Form

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

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

Name of MS4/Coalition

SPDES ID

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,

2	0	2	3
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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

NYC Department of Environmental Protection EOH
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SPDES ID

N	Y	R	2	0	A	5	2	9
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7. Evaluating Progress Toward Measurable Goals MCM 2

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

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

Public outreach and involvement was at a minimum this year due to the pandemic. Events did not take place during this period but MS4 brochures were available and provided to the public and employees at various locations. Copies of the annual and semi-annual and tri-annual MS4 reports were uploaded and are available to the public on the DEP website.

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

There were no observations or public events to speak of during this time period due to the pandemic. Normally the DEP would be involved in clean ups, fishing clinic's and other events. Chris Nadareski and his team participated in the Teatown Hudson River Bald Eagle Festival at Croton Point Park on February 4, 2023. Although there were no other measurable public events, BWS personnel observed daily, all reservoir activity by either driving by, taking samples or patrolling by the DEP Police.

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

			1
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(ex.: samples/participants/events)

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

Yes No

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

Yes No

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

DEP BWS staff will continue to support public events as the restrictions created from the pandemic go back to normal. We continue to update the DEP web page with the most current MS4 reports and maintain printed material at the 7 BWS locations identified in MCM 1 Page 2 of 4. There are, however, free fishing clinics scheduled on the DEP website.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2023

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

Name of MS4/Coalition NYC Department of Environmental Protection EOH

SPDES ID
N Y R 2 0 A 5 2 9

8. URL(s) con't.:

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

URL
[Grid for URL entry]

URL
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[Grid for URL entry]

URL
[Grid for URL entry]

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? 95%

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

NYC Department of Environmental Protection EOH
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SPDES ID

N	Y	R	2	0	A	5	2	9
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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.

DEP has mapped all of its outfalls, storm sewer sheds and storm-water conveyance systems. 40 of 49 of the the DEP owned outfalls were visited during this reporting period. Staff continue to monitor DEP BWS daily spill reports and other reported spill/dumpings for impacts to City property and the reservoirs have been received, read and saved.

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

There were no major incidents during this time frame. Twelve incidents occurred this past year, ranging from oil spills due to car/truck accidents to the discovery of residential oil tank leaks and failing septic systems due to heavy rain conditions that required next level assistance. DEP HAZMAT staff cleaned up any spills at BWS facilities, and assisted with spills or incidents that threatened the reservoirs.

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

		1	2
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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).

DEP will continue to have HazMat staff investigate spills that have the potential to impact city property and the reservoirs. The DEP field crew maintained DEP land by cleaning up illegal dumping along the roadways within the East of Hudson watershed. DEP Police conduct inspections 24 hours a day throughout the East of Hudson Watershed. Any findings were reported thru their chain to the BWS staff responsible for mitigation. Septic system failures, issues with non-city owned wastewater treatment plants are investigated by DEP's Regulatory Review and Engineering staff

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

NYC Department of Environmental Protection EOH

SPDES ID

N	Y	R	2	0	A	5	2	9
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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?

		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:

- | | | | | | | |
|---|---|----------------------|----------------------|----------------------|--------------------------------|---|
| <input type="radio"/> Notices of Violation | # | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input checked="" type="radio"/> No Authority |
| <input checked="" type="radio"/> Stop Work Orders | # | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="radio"/> No Authority |
| <input type="radio"/> Criminal Actions | # | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input checked="" type="radio"/> No Authority |
| <input checked="" type="radio"/> Termination of Contracts | # | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="radio"/> No Authority |
| <input type="radio"/> Administrative Fines | # | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input checked="" type="radio"/> No Authority |
| <input type="radio"/> Civil Penalties | # | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input checked="" type="radio"/> No Authority |
| <input type="radio"/> Administrative Orders | # | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input checked="" type="radio"/> No Authority |
| <input checked="" type="radio"/> Enforcement Actions or Sanctions | # | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> | |
| <input checked="" type="radio"/> Other | # | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text" value="0"/> | <input type="radio"/> No Authority |

MS4 Annual Report Form

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

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

Name of MS4/Coalition

NYC Department of Environmental Protection EOH
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SPDES ID

N	Y	R	2	0	A	5	2	9
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Minimum Control Measure 4. Construction Site Stormwater Runoff Control

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

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

How many MS4s contributed to this report?

--	--	--

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

		0
--	--	---

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

		0
--	--	---

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, 2023

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

Name of MS4/Coalition NYC Department of Environmental Protection EOH

SPDES ID
N Y R 2 0 A 5 2 9

6. con't.:

Submit additional pages as needed.

MS4/Coalition Office

Department

N Y C D E P B u r e a u o f W a t e r S u p p l y

Address

4 6 5 C o l u m b u s A v e n u e , 1 s t F l o o r

City

V a l h a l l a

Zip

1 0 5 9 5 -

N Y

Phone

(9 1 4) 7 4 9 - 5 3 4 4

Library

Address

City

Zip

0 -

Phone

(0) 0 -

Other

Address

P o s t e d o n J o b S i t e

City

Zip

0 -

Phone

(0) 0 -

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

URL

URL

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

NYC Department of Environmental Protection EOH
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SPDES ID

N	Y	R	2	0	A	5	2	9
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7. Evaluating Progress Toward Measurable Goals MCM 4

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

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

SWPPP's are required to be on-site at all work locations. DEP staff inspect all active construction sites and DEP's engineering staff review all SWPPP's for projects in the watershed.

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

DEP employees are provided training that includes erosion and sediment control, managing floodplain development, wetland crossing, reconnection streams through dam removal and culvert mitigation, retrofits and redevelopment, green infrastructure and evasive spills training. The training staff do a good job updating and providing the yearly training.

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

			0
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(ex.: samples/participants/events)

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

Yes No

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

Yes No

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

DEP staff receive ongoing erosion training. Related storm-water training is ongoing for engineering staff. SWPPP review and construction site inspections will continue.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2023

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

Name of MS4/Coalition: NYC Department of Environmental Protection EOH

SPDES ID
N Y R 2 0 A 5 2 9

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 checked="" type="radio"/> Alternative Practices	<input type="text"/> <input type="text"/> 1	<input type="text"/> <input type="text"/> 2	<input type="text"/> <input type="text"/> 1
<input checked="" type="radio"/> Filter Systems	<input type="text"/> <input type="text"/> 1	<input type="text"/> <input type="text"/> 2	<input type="text"/> <input type="text"/> 0
<input type="radio"/> Infiltration Basins	<input type="text"/> <input type="text"/>	<input type="text"/> <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="text"/>	<input type="text"/> <input type="text"/>
<input checked="" type="radio"/> Ponds	<input type="text"/> 1 <input type="text"/> 5	<input type="text"/> 3 <input type="text"/> 0	<input type="text"/> 2 <input type="text"/> 5
<input type="radio"/> Wetlands	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
<input type="radio"/> Other	<input type="text"/> <input type="text"/>	<input type="text"/> <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

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

NYC Department of Environmental Protection EOH
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SPDES ID

N	Y	R	2	0	A	5	2	9
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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?

		0
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5. What percent of municipal officials/MS4 staff responsible for program implementation attended training on Low Impace Development (LID), Better Site Design (BSD) and other Green Infrastructure principles in this reporting period?

	2	5
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 %

MS4 Annual Report Form

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

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

Name of MS4/Coalition

NYC Department of Environmental Protection EOH
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SPDES ID

N	Y	R	2	0	A	5	2	9
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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.

DEP's measurable goals are to monitor, inspect and maintain storm-water practices within the watershed. Maintenance is done as needed.

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

DEP maintains an inventory of storm water practices and maintenance schedules. As new practices come on line, they are added to the inventory and the maintenance schedule. The DEP is continuing to look at culvert filter additions at various locations. DEP cars have been issued gas cards. DEP fueling locations continue to close. The progress of MCM 5 was reviewed and evaluated twice during this reporting period.

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

--	--	--	--

(ex.: samples/participants/events)

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

Yes 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 continue to monitor, inspect and maintain storm water practices within the watershed. DEP identified and plans to demolish 2 vacant buildings and return the sites back to natural condition sometime during 2023 and 2024 under CRO-603.

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

NYC Department of Environmental Protection EOH
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SPDES ID

N	Y	R	2	0	A	5	2	9
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Minimum Control Measure 6. Stormwater Management for Municipal Operations

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

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

How many MS4s contributed to this report?

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

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

MS4 Annual Report Form

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

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

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?

%

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

NYC Department of Environmental Protection EOH			
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SPDES ID

N	Y	R	2	0	A	5	2	9
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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.

DEP continues to maintain its facilities to prevent storm water contamination. Catch basins are checked and cleaned as needed and DEP's owned roads and parking lots are swept on a frequent or at least annual basis. Road salt is stored in salt sheds providing runoff protection. Herbicides and Pesticides are stored appropriately and only used sparingly if needed. The DEP is planning to demolish additional facilities during this next MS4 rated period.

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

DEP staff received training and perform monthly inspections of their facilities for spills, leaks and other environmental, health and safety issues. Chemical and petroleum bulk storage, spill prevention control and counter measure plan training is current. DEP continues to use the voucher system with local car wash's for vehicle washing since DEP washing stations have been closed.

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

			3
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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).

DEP will continue to inspect and maintain its facilities in an environmental, health and safety compliant manner. MS4 program suggestions continue to be solicited from employees during interviews for MS4 report preparation as well as after training events. Over the next few years the DEP will close additional unused facilities and consolidate its operations.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2 0 2 3

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

Name of MS4/Coalition NYC Department of Environmental Protection EOH

SPDES ID
N Y R 2 0 A 5 2 9

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. %

MS4 Annual Report Form

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

2	0	2	3
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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

NYC Department of Environmental Protection EOH
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SPDES ID

N	Y	R	2	0	A	5	2	9
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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?

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 %

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

		0
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 %

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

		0
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 %

No Projects Planned

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

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

MS4 Annual Report Form

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

2	0	2	3
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Name of MS4/Coalition

NYC Department of Environmental Protection EOH
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SPDES ID

N	Y	R	2	0	A	5	2	9
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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