



May 27, 2020

USPS Tracking No: 7019 0700 0000 2411 0549

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

Vincent Sapierza, PE
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 for permit # NYR20A529**

Dear Mr. Sullivan

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

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,

A handwritten signature in black ink, appearing to read "W Brenner", with a long horizontal line extending to the right.

William Brenner
Compliance Manager, WTO QA
Bureau of Water Supply

MS4 Annual Report Cover Page

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

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

SPDES ID
N Y R 2 0 A 5 2 9

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

N Y C D e p t o f E n v P r o t e c t i o n E O H

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

[Empty grid for 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

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MS4 Annual Report Cover Page

MCC form for period ending March 9, 2020

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, 2 0 2 0

Name of MS4 NYC Department of Environmental Protection EOH

SPDES ID
N Y R 2 0 A

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 , 7 8 7 0 S t a t e R o u t e 4 2

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 0

Name of MS4 Department of Environmental Protection EOH

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

[Grid for Partner/Coalition Name]

Partner/Coalition Name (con't.)

[Grid for Partner/Coalition Name (con't.)]

SPDES Partner ID - If applicable

N Y R 2 0 [Grid]

Address

[Grid for Address]

City

[Grid for City]

State

[Grid for State]

Zip

[Grid for Zip]

- [Grid]

eMail

[Grid for eMail]

Phone

([Grid]) [Grid] - [Grid]

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. MMI School Programs or Multiple Tasks)?

- MM1 [Grid]
- MM2 [Grid]
- MM3 [Grid]
- MM4 [Grid]
- MM5 [Grid]
- MM6 [Grid]

Additional tasks/responsibilities

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

[Large empty grid box for additional information]

MS4 Municipal Compliance Certification(MCC) Form

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

Name of MS4 NYC 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

0 5 / 2 6 / 2 0 2 0

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

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

MS4 Municipal Compliance Certification(MCC) Form

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

Name of MS4 NYC Department of Environmental Protection

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
W i l l i a m	V	B r e n n e r
Title		
C o m p l i a n c e M a n a g e r		
Address		
4 6 5 C o l u m b u s A v e n u e		
City	State	Zip
V a l h a l l a	N Y	1 0 5 9 5 -
eMail		
b r e n n e r w @ d e p . n y c . g o v		
Phone	County	
(9 1 4) 7 4 9 - 5 3 4 4	W e s t c h e s t e r	

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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. 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 9 5 0
- Mailing List # In List 6 0 0 0
- Newspaper Ads or Articles # Days Run
- Public Events/Presentations # Attendees 2 5 0
- School Program # Attendees
- TV Spot/Program # Days Run
- Printed Materials: Total # Distributed 3 2 5

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

K a t o n a h D E P O f f i c e

V a l h a l l a D E P O f f i c e

E a s t v i e w P r e c i n c t

D E P B o a t O f f i c e

Other:

C A T / D E L U V P l a n t

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

URL

h t t p s : / / w w w 1 . n y c . g o v / s i t e / d e p / e n

v i r o n m e n t / p r o g r a m s - f o r - c o m m u n i t i

e s - b u s i n e s s e s . p a g e

URL

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v i r o n m e n t / a b o u t - t h e - w a t e r s h e d . p a

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MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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

Name of MS4/Coalition

SPDES ID

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

URL

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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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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 on stormwater. Materials are available at DEP's website and kiosks at 5 BWS locations. DEP also distributes a weekly newsletter 'Pipeline' to approximately 6000 employees, and BWS sends a monthly newsletter 'Tributary' to approximately 950 employees. These newsletters provide updated information on water quality, supply, watershed protection, stormwater, etc. BWS also participates in public outreach events.

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

DEP sponsored reservoir clean up days and participated in a fishing clinic, Eagle fest and fairs upstate. These events continue to be well attended by the general public in 2019. During these public events, watershed information and MS4 literature are available. Additionally, educational materials are periodically being replenished at the BWS kiosks indicating employees and the public at the Boat Office are interested in reading and learning the information.

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 plans to continue distributing information to employees and the public. Yearly training will continue for employees. Information on the MS4 program continues to be available and distributed to the general public during outreach events. DEP's MS4 website is updated with new information after each new report is completed. Historical data is available on that site as well.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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

SPDES ID

Name of MS4/Coalition NYC Department of Environmental Protection EOH

NYR20A529

2. URL(s) con't.:

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

URL

www1.nyc.gov/site/dep/environment
t/stormwater-management-in-the-n
ew-york-city-watershed.page

URL

www1.nyc.gov/site/dep/environment
t/understanding-the-phosphorous-
issue.page

URL

www1.nyc.gov/assets/dep/downloads
s/pdf/watershed-protection/east-
of-hudson-ms4/nycdep-ms4-annual-

URL

www1.nyc.gov/assets/dep/downloads
s/pdf/watershed-protection/east-
of-hudson-ms4/nycdep-ms4-interim

URL

URL

URL

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

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

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

MS4/Coalition Office Annual Report SWMP Plan Comments

Department

Address

City Zip -

Phone
() -

Library Annual Report SWMP Plan Comments

Address

City Zip -

Phone
() -

Other Annual Report SWMP Plan Comments

Address

City Zip -

Phone
() -

Web Page URL: Annual Report SWMP Plan Comments

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

eMail Comments

MS4 Annual Report Form

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																			
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SPDES ID

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

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

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

3	6	5
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If submitting a report for single MS4, answer 5.a.. If submitting a joint report, answer 5.b..

5.a. Was an Annual Report public meeting held in this reporting period?

Yes No

If Yes, what was the date of the meeting?

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If No, is one planned?

Yes No

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

Yes No

If No, is one planned for each?

Yes No

6. Were comments received during this reporting period?

Yes No

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

MS4 Annual Report Form

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

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

Name of MS4/Coalition

NYC Department of Environmental Protection EOH
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SPDES ID

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7. Evaluating Progress Toward Measurable Goals MCM 2

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

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

Public outreach and involvement continues at reservoir clean up days and boat recreation. MS4 brochures and handouts are available and provided at these events/locations to the public for awareness. Copies of the annual and semi-annual MS4 reports continue to be made available to the general public on the DEP's website.

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

Clean up events continue to be a well attended event by the public. MS4 literature is available and distributed at these community events and at locations within the watershed.

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 will continue to promote and support public events within the watershed. DEP's web page is updated regularly to include draft and final copies of the annual and semi-annual reports. Printed materials continue to be made available at 5 BWS locations identified in MCM 1 Page 2 of 4 of this report. The new annual report will be posted to the DEP website upon completion and approval.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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

Name of MS4/Coalition

SPDES ID

Minimum Control Measure 3. Illicit Discharge Detection and Elimination

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

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

How many MS4s contributed to this report?

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

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

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

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

Sewersheds:

MS4 Annual Report Form

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

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

Name of MS4/Coalition

Department of Environmental Protection	EOH
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SPDES ID

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

- | | |
|--|--|
| <input type="radio"/> Broken Lines From Sanitary Sewer | <input type="radio"/> Industrial Connections |
| <input type="radio"/> Cross Connections | <input type="radio"/> Inflow/Infiltration |
| <input type="radio"/> Failing Septic Systems | <input type="radio"/> Pump Station Failure |
| <input type="radio"/> Floor Drains Connected To Storm Sewers | <input type="radio"/> Sanitary Sewer Overflows |
| <input checked="" type="radio"/> Illegal Dumping | <input type="radio"/> Straight Pipe Sewer Discharges |
| <input checked="" type="radio"/> Other: | <input type="radio"/> None |

c	h	e	m	i	c	a	l	a	n	d	f	u	e	l	s	p	i	l	s	o	n	r	o	a	d
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4. How many illicit discharges/potential illegal connections have been detected during this reporting period?

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

		5
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6. How many illicit discharges/illegal connections have been eliminated during this reporting period?

		5
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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?

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 %

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,

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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

Department of Environmental Protection EOH																													
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SPDES ID

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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?

	9	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

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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 its outfalls, storm sewer sheds and storm-water conveyance systems. Thirty five of the DEP owned outfalls were inspected during this reporting period. Staff continue to monitor NYSDEC spill reports and other reported spills/dumpings for impacts to city property and the reservoirs.

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

There were 5 incidents that were monitored and closed during this time period by our HazMat team. The incidents were all hazardous liquids. Outfalls (35) were also inspected and noted to be in good/clean condition.

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).

HazMat staff will continue to investigate spills that have the potential to impact city property and the reservoirs. DEP lands staff and field crew will continue to pick up other illegal dumping (tires, mattresses etc.) along roadways within the East of Hudson watershed. Septic system failures, issues with non-city owned wastewater treatment plants are investigated by DEP's Regulatory Review and Engineering staff as needed.

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

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?

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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?

		3
--	--	---

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 #

				2	
--	--	--	--	---	--

 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 #

				0	
--	--	--	--	---	--
- Other #

				0	
--	--	--	--	---	--

 No Authority

MS4 Annual Report Form

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

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Name of MS4/Coalition

Department of Environmental Protection EOH

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?

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

		3
--	--	---

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

		3
--	--	---

 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, 2020

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

Name of MS4/Coalition Department of Environmental Protection EOH

SPDES ID

N	Y	R	2	0	A	5	2	9
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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

N Y

Zip

1 0 5 9 5 -

Phone

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

○ Library

Address

City

Zip

-

Phone

() -

● Other

Address

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

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

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

Department of Environmental Protection EOH

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 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 extensive spills training. The senior staff do a good job updating the and providing the yearly training.

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 staff receive ongoing erosion training. Related storm-water training continues for engineering staff.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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

N	Y	R	2	0	A	5	2	9
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Minimum Control Measure 5. Post-Construction Stormwater Management

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

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

How many MS4s contributed to this report?

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

	# Inventoried	# Inspections	# Times Maintained
<input checked="" type="radio"/> Alternative Practices	<input type="text" value=""/> <input type="text" value="1"/>	<input type="text" value=""/> <input type="text" value="1"/>	<input type="text" value=""/> <input type="text" value="1"/>
<input checked="" type="radio"/> Filter Systems	<input type="text" value=""/> <input type="text" value="1"/>	<input type="text" value=""/> <input type="text" value="1"/>	<input type="text" value=""/> <input type="text" value="2"/>
<input type="radio"/> Infiltration Basins	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>
<input type="radio"/> Open Channels	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>
<input checked="" type="radio"/> Ponds	<input type="text" value="1"/> <input type="text" value="5"/>	<input type="text" value="1"/> <input type="text" value="7"/>	<input type="text" value="1"/> <input type="text" value="4"/>
<input type="radio"/> Wetlands	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>
<input type="radio"/> Other	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>

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:

<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"/>	<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"/>	<input type="text"/>
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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

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
--	--	---

5. What percent of municipal officials/MS4 staff responsible for program implementation attended training on Low Impact 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.

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

DEP maintains an inventory of stormwater practices and maintenance schedules. As new practices come on line, they are added to the inventory and the maintenance schedule. Currently looking at culvert filter additions at Shaft 10 in Carmel/Mahopac NY. However, no new practices were initiated during this reporting period. 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?

			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 plans to continue to monitor, inspect and maintain stormwater practices within the watershed. DEP identified and plans to demolished four vacant buildings and returned the sites back to natural condition sometime in the fall of 2020 or 2021.

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

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"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Bridge Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Winter Road Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Salt Storage.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Solid Waste Management.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
New Municipal Construction and Land Disturbance..	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Right of Way Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Marine Operations.....	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Hydrologic Habitat Modification.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Parks and Open Space.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Municipal Building.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Stormwater System Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Vehicle and Fleet Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Other.....	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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

Name of MS4/Coalition

Department of Environmental Protection EOH

SPDES ID

N Y R 2 0 A 5 2 9

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

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

Department of Environmental Protection EOH

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 cleaned as needed and DEP owned roads and parking lots are swept on an frequent or at least annual basis. Road salt continues to be stored in a salt shed. herbicides/Pesticides continue to be used sparingly. DEP continues its plan to close additional small facilities.

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

DEP staff are trained to perform monthly inspections of 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 has reinstated the voucher system with local car wash for vehicle washing to ensure that washing stations remain clean and free from oil and road salt.

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).

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. New pet waste stations are planned for public trails thru out the watershed.

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

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,

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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?

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

 %

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?

		0
--	--	---

 %

No Projects Planned

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

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

MS4 Annual Report Form

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

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

Name of MS4/Coalition

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