

MS4 Annual Report Cover Page

MCC form for period ending March 9, 2016

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

SPDES ID
N Y R 2 0 A

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2016

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

R a l p h

MI

V

Last Name

M a r c h i t e l l i

Title

C h i e f - E a s t e r n O p e r a t i o n s

Address

5 J a y S t r e e t

City

K a t o n a h

State

N Y

Zip

1 0 5 3 6 -

eMail

r m a r c h i t e l l i @ d e p . n y c . g o v

Phone

(9 1 4) 2 3 2 - 8 5 5 6

County

W e s t c h e s t e r

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2016

Name of MS4

SPDES ID

Section 2 - Contact Information

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For each contact, select all that apply:

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

First Name MI Last Name

Title

Address

City State Zip -

eMail

Phone County

MS4 Municipal Compliance Certification(MCC) Form

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Name of MS4 NYC Department of Environmental Protection - EoH

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N Y R 2 0 A 5 2 9

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- Stormwater Management Program (SWMP) Coordinator
- Report Preparer

First Name

K a r e n

MI

H

Last Name

E m m e r i c h

Title

S t o r m w a t e r C o n s u l t a n t

Address

7 4 L a f a y e t t e A v e . S u i t e 5 0 1

City

S u f f e r n

State

N Y

Zip

1 0 9 0 1 -

eMail

f w c o n s u l t a n t s @ a o l . c o m

Phone

(9 1 4) 8 5 0 - 2 6 6 7

County

R o c k l a n d

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2016

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	5	2	9
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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

h	t	t	p	:	/	/	w	w	w	.	n	y	c	.	g	o	v	/	h	t	m	l	/	d	e	p	/	p	d	
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URL

URL

URL

MS4 Annual Report Form

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

2	0	1	6
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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. What strategies did your MS4/Coalition use to achieve education and outreach goals during this reporting period? Check all that apply:

- | | | | | | | | |
|--|---------------------|--|---|---|---|---|---|
| <input type="radio"/> Construction Site Operators Trained | # Trained | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> | | | | | |
| | | | | | | | |
| <input type="radio"/> Direct Mailings | # Mailings | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> | | | | | |
| | | | | | | | |
| <input checked="" type="radio"/> Kiosks or Other Displays | # Locations | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td> </td><td> </td><td>5</td></tr></table> | | | | | 5 |
| | | | | 5 | | | |
| <input checked="" type="radio"/> List-Serves | # In List | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td>9</td><td>5</td><td>0</td></tr></table> | | | 9 | 5 | 0 |
| | | 9 | 5 | 0 | | | |
| <input checked="" type="radio"/> Mailing List | # In List | <table border="1" style="display: inline-table;"><tr><td> </td><td>6</td><td>0</td><td>0</td><td>0</td></tr></table> | | 6 | 0 | 0 | 0 |
| | 6 | 0 | 0 | 0 | | | |
| <input type="radio"/> Newspaper Ads or Articles | # Days Run | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> | | | | | |
| | | | | | | | |
| <input checked="" type="radio"/> Public Events/Presentations | # Attendees | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td>4</td><td>0</td><td>0</td></tr></table> | | | 4 | 0 | 0 |
| | | 4 | 0 | 0 | | | |
| <input type="radio"/> School Program | # Attendees | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> | | | | | |
| | | | | | | | |
| <input type="radio"/> TV Spot/Program | # Days Run | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> | | | | | |
| | | | | | | | |
| <input checked="" type="radio"/> Printed Materials: | Total # Distributed | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td>2</td><td>5</td><td>0</td></tr></table> | | | 2 | 5 | 0 |
| | | 2 | 5 | 0 | | | |

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	O		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		L	a	n	d		M	g	t	.		O	f	f	i	c	e

Other:

C	a	t	s	k	i	l	l	-	D	e	l	.	U	V	P	l	a	n	t
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Web Page: Provide specific web addresses - not home page. Continue on next page if additional space is needed.

URL

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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.

DEP continues to provide educational material to its staff, contractors and the public. A weekly newsletter, 'Pipeline' is emailed to staff, which provides information on water quality & supply issues, safety & Department programs & activities. The Bureau of Water Supply also has a monthly publication, 'Tributary,' that focuses on watershed protection & stormwater management. DEP reports 1,134 webpage views of last year's MS4 report.

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

DEP's newsletter reaches 6,000+ staff, and provides information on stormwater management, watershed protection, clean drinking water reports, history of the NYC water system, & science and education. The BWS sponsors cleanup events at the West Branch & Croton reservoirs and at Lake Gleneida, and DEP staff participate in the annual Eaglefest, providing watershed information to the general public. Take Your Child to Work days & learn to fish days are effective public outreach.

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 newsletters continue to provide valuable info to staff on a range of water supply issues. Information will continue to be available at kiosks, and BWS hopes add an info kiosk at the new lab in Hawthorne. Annual cleanup events increase in popularity. The BWS has incorporated an MS4 info powerpoint into its annual Right-to-Know training sessions & toolbox talks. MS4 report interviews have provided a wealth of info for both the staff & the consultant, & will continue.

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2. URL(s) con't.:

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

URL

h t t p : / / w w w . n y c . g o v / h t m l / d e p / h t m l
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m s 4 . s h t m l

URL

h t t p : / / w w w . n y c . g o v / h t m l / d e p / h t m l
/ w a t e r s h e d p r o t e c t i o n / s t o r m w a t e r
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SPDES ID

N	Y	R	2	0	A	5	2	9
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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.

0	5
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 /

0	2
---	---

 /

2	0	1	6
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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

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2	0	1	6
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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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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: DEP has an information booth at the annual Eaglefest event at Croton Point Park, which over 300 people attend. Three reservoir cleanup events are held in the fall (Muscoot Reservoir, Lake Gkeneida & the New Croton Reservoir), and several are held in the spring at the Amawalk & Muscoot reservoirs and along Croton Avenue. A local sportsman's club participates in an April cleanup at the West Branch Reservoir, and BWS intends to continue this as an annual event.

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

Participation in the cleanup events is increasing, and the Eaglefest continues to be an important opportunity to distribute information to the public. The sportsmen/women are now active participants in the spring cleanup of the West Branch Reservoir. There is now a separate category for East of Hudson MS4 information on the DEP website to distinguish its watershed information from the NYC MS4 program.

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).

BWS staff will continue to promote & support cleanup events. The website is updated regularly, so a variety of information is available to the public on watershed topics. Printed information on phosphorus loading, fertilizers, septic system maintenance, invasive species and water conservation are available at 5 kiosks and at public events such as Eaglefest. The annual MS4 report is available on line at the DEP East of Hudson website throughout the year.

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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 staff receive annual spills prevention training, and certain staff receive petroleum bulk storage training. Twenty-three incidents occurred this past year, ranging from oil spills due to car/truck/airplane accidents to the discovery of unknown containers, residential oil tank leaks, vehicle fires and failing septic systems. DEP Hazmat staff cleaned up any spills at BWS facilities, and assisted with spills or incidents that threatened the reservoirs. 17% of outfalls were inspected.

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

Outfall reconnaissance continues. DEP's Hazmat Team handles incidents throughout the East of Hudson watershed, as well as assists BWS staff during the outfall dry weather flow monitoring tasks. 30 new outfalls were discovered during dry weather sampling, and have been mapped by the Department's surveyor. Field maintenance staff assist in cleaning outfalls of debris, removing vegetation around the pipes, and downed & diseased trees.

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's Hazmat staff handle a wide-range of illicit discharge incidents, such as clandestine drug lab waste, abandoned containers with unknown substances, and confined space situations. Additional training for Hazmat crews would help prepare them for the unknown situations they often encounter. Hazmat staff have recommended a reward system for people who report spills that lead to an arrest, such as a gift card to a sporting good store. Survey staff continue to update the outfall maps.

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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?

		1
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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?

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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	#	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Stop Work Orders	#	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px; text-align: center;">0</td></tr></table>					0	<input type="radio"/> No Authority
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<input type="radio"/> Criminal Actions	#	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Termination of Contracts	#	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>						<input type="radio"/> No Authority
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<input type="radio"/> Civil Penalties	#	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Administrative Orders	#	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Enforcement Actions or Sanctions	#	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>						
<input type="radio"/> Other	#	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>						<input type="radio"/> No Authority

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Name of MS4/Coalition NYC Department of Environmental Protection - EoH

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N Y R 2 0 A 5 2 9

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 ^{5,000 SF} ~~one-acre~~ or more during this reporting period? [][] 1

2. How many construction projects disturbing at least ^{5,000 SF} ~~one-acre~~ were active in your jurisdiction during this reporting period? [][] 1

3. What percent of active construction sites were inspected during this reporting period? NT
[1][0][0] %

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

5. Do all inspectors working on behalf of the MS4s contributing to this report use the NYS Construction Stormwater Inspection Manual? Yes No NT

6. Does your MS4/Coalition provide public access to Stormwater Pollution Prevention Plans (SWPPPs) of construction projects that are subject to MS4 review and approval? Yes No NT

If your MS4 is Non-Traditional, are SWPPPs of construction projects made available for public review? Yes No

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

MS4 Annual Report Form

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

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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.

SWPPPs are required at all work sites. DEP staff inspect all active construction sites, and DEP's engineering staff review all SWPPPs for projects in the watershed.

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

BWS staff receive training in a range of topics, including erosion & sediment control (NYSDEC 4-hour course), hydrology, hydraulics, post-construction stormwater management, green infrastructure and smart growth, 'Living in a TMDL,' EPA's jurisdiction on the waters of the U.S., wet pond design, erosion control for roadway projects, and extensive spills training are some of the training sessions attended by staff.

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 staff receive ongoing erosion control training. Related stormwater training continues for engineering staff. SWPPP review and construction site inspections will continue.

MS4 Annual Report Form

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4a. Are the MS4s contributing to this report involved in a regional/watershed wide planning effort?
 Yes No

4b. Does the MS4 have a banking and credit system for stormwater management practices?
 Yes No

4c. Do the SWMP Plans for each MS4 contributing to this report include a protocol for evaluation and approval of banking and credit of alternative siting of a stormwater management practice?
 Yes No

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

		3
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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?

	5	0
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 %

MS4 Annual Report Form

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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 inspects its on-site stormwater practices on an annual basis, at minimum. Maintenance is done as needed. Water quality sampling at the UV facility outfalls to the Mine Brook continue.

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

DEP maintains an inventory of its stormwater practices and maintenance schedules. As new practices come on-line, they will be added to the inventory and the maintenance schedule.

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 continues the closure of extraneous facilities, and plans to remove structures and pavement from these unused sites, restoring them to natural conditions. Also, fuel depots have been consolidated to reduce the risk of spills and the expense of maintaining these facilities in the watershed.

MS4 Annual Report Form

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

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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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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>
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 type="radio"/> No	<input type="radio"/> Yes <input 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, 2016

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Name of MS4/Coalition NYC Department of Environmental Protection - EoH

SPDES ID

NYR20A529

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

- Parking Lots Swept (Number of acres X Number of times swept) # Acres 14
- Streets Swept (Number of miles X Number of times swept) # Miles 2
- Catch Basins Inspected and Cleaned Where Necessary # 85
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary # 19
- Phosphorus Applied In Chemical Fertilizer # Lbs. 0
- Nitrogen Applied In Chemical Fertilizer # Lbs. 0
- Pesticide/Herbicide Applied # Acres 4.
 (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

4. What was the date of the last training? 12 / 10 / 2015

5. How many municipal employees have been trained in this reporting period? 93

6. What percent of municipal employees in relevant positions and departments receive stormwater management training? 80 %

MS4 Annual Report Form

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

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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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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.

Well-maintained facilities are a priority in the watershed. Sewage disposal systems are inspected every 3 years, catch basins are cleaned and roads and parking lots are swept on an annual basis; road salt is stored under cover. Staff receive extensive annual training in spills and chemical bulk storage requirements. DEP has consolidated its fueling stations and removed bulk storage tanks at several facilities in an effort to minimize environmental risks.

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

DEP has instituted a voucher system so that fleet vehicles can go to a local car wash for vehicle washing instead of washing at the fleet facilities. Pet waste facilities are in place at the Kensico Dam site, and will be installed at other popular walking sites near the reservoirs. Stormwater BMPs are routinely inspected and maintained as needed. Additional training is planned for staff on the function and maintenance of the stormwater practices.

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 continues to close unused facilities around the watershed, & will demolish the structures & return the sites to their natural state, reducing impervious surface area around the reservoirs. The car wash voucher system was re-instituted, is now in effect, & the number of departments using the service is increasing. The street sweeper is shared among several facilities, & sweepings are reused when possible, and disposed as solid waste when not used. Monthly facility inspections continue.

MS4 Annual Report Form

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

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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					
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Additional Watershed Improvement Strategy Best Management Practices

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

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

How many MS4s contributed to this report?

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MS4s must answer the questions or check NA as indicated in the table below.

MS4 Description	Answer	Check NA	(POC)
NYC EOH Watershed			
Traditional Land Use	1,2,3,4,5,6,7a-d,8a,8b,9	10,11,12	Phosphorus
Traditional Non-Land Use	1,2,3,4,7a-d,8a,8b,9	5,10,11,12	Phosphorus
Non-Traditional	1,2,77a-d,8a,8b,9	3,4,5,10,11,12	Phosphorus
Onondaga Lake Watershed			
Traditional Land Use	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Non-Traditional	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Greenwood Lake Watershed			
Traditional Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Non-Traditional	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Oyster Bay			
Traditional Land Use	1,4,7a-d,9,10,11,12	2,3,5,6,8a,8b	Pathogens
Traditional Non-Land Use	1,4,7a-d,9,10,11,12	2,3,5,6,8a,8b	Pathogens
Non-Traditional	1,4,7a-d,9	2,3,4,5,8a,8b,10,11,12	Pathogens
Peconic Estuary			
Traditional Land Use	1,4,7a-d,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen
Traditional Non-Land Use	1,4,7a-d,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen
Non-Traditional	1,4,7a-d,8a,9	2,3,4,5,8b,10,11,12	Pathogens and Nitrogen
Oscawana Lake Watershed			
Traditional Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Non-Traditional	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
LI 27 Embayments			
Traditional Land Use	1,2,3,4,7a-d,9,10,11,12	5,6,8a,8b	Pathogens
Traditional Non-Land Use	1,2,3,4,7a-d,9,10,11,12	5,6,8a,8b	Pathogens
Non-Traditional	1,2,3,4,7a-d,9	5,6,8a,8b,10,11,12	Pathogens

1. Does your MS4/Coalition have an education program addressing impacts of phosphorus/nitrogen/pathogens on waterbodies? Yes No N/A

2. Has 100% of the MS4/Coalition conveyance system been mapped in GIS? Yes No N/A

If N/A, go to question 3.

If No, estimate what percentage of the conveyance system has been mapped so far.

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 %

Estimate what percentage was mapped in this reporting period.

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 %

MS4 Annual Report Form

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Name of MS4/Coalition

NYC Department of Environmental Protection - EoH
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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?

	2	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

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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