



# DRAFT

## MS4 Annual Report Cover Page

MCC form for period ending March 9, 2010

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, 2010

Name of MS4

SPDES ID  
N Y R 2 0 A 1 8 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

Title

Address

City  State  Zip

eMail

Phone  County

# DRAFT

## MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2010

Name of MS4

SPDES ID  
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- 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

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## MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2010

Name of MS4

SPDES ID  
N Y R 2 0 A 1 8 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

N a s s a u C o u n t y S t o r m W a t e r

Partner/Coalition Name (con't.)

C o a l i t i o n

SPDES Partner ID - If applicable

N Y R 2 0 A 0 2 2

Address

City

State

Zip

-

eMail

Phone

(  )  -

Legally Binding Agreement in accordance with GP-0-08-002 Part IV.G.?  Yes  No

What tasks/responsibilities are shared with this partner (e.g. MM1 School Programs or Multiple Tasks)?

MM1 M u l t i p l e T a s k s

MM2 M u l t i p l e T a s k s

MM3 M u l t i p l e T a s k s

MM4

MM5

MM6 M u l t i p l e T a s k s

Additional tasks/responsibilities

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







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## MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2010

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 1 8 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
- List-Serves # In List
- Mailing List # In List
- Newspaper Ads or Articles # Days Run
- Public Events/Presentations # Attendees
- School Program # Attendees
- TV Spot/Program # Days Run
- Printed Materials: Total # Distributed

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

C	i	t	y		H	a	l	l	-	D	P	W		O	f	f	i	c	e
C	i	t	y		H	a	l	l		L	o	b	b	y					

Other:

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

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

City of Long Beach

SPDES ID

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### 4. Evaluating Progress Toward Measurable Goals MCM 1

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

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

The City Public Education and Outreach program will be tailored to describe topics related to the impacts of storm water discharges on local water bodies, pollutants of concern and their sources, and the steps that can be taken to reduce pollutants in storm water runoff and non-storm water discharges. The City program will make special note of the discharge of pathogens to Reynolds Channel East.

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

The City has chosen to evaluate the annual number of direct mailings to residents and businesses as an indicator for measuring the overall effectiveness of the public education and outreach program. The City conducted three direct mailings related to storm water pollution prevention in this reporting period.

#### 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 SWMP?

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).

The City plans to continue to evaluate the annual number of direct mailings to residents as an indicator for measuring the overall effectiveness of the public education and outreach program in the next reporting cycle. The City will conduct direct mailings related to storm water pollution prevention periodically throughout the year.



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## MS4 Annual Report Form

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Name of MS4/Coalition

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### 2. URL(s) con't.:

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

URL

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## MS4 Annual Report Form

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Name of MS4/Coalition

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### 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  
C i t y C l e r k s O f f i c e

Address  
1 W e s t C h e s t e r S t r e e t

City  
L o n g B e a c h N Y Zip  
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Phone  
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- Library  Annual Report  SWMP Plan  Comments

Address  
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City  
L o n g B e a c h N Y Zip  
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Phone  
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- 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



**DRAFT****MS4 Annual Report Form**

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

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Name of MS4/Coalition

City of Long Beach

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?**

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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.

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## MS4 Annual Report Form

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

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Name of MS4/Coalition 

City of Long Beach
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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 (SWMP), including requirements in Part III.C.1. Submit additional pages as needed.

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

The City Public Involvement/Participation program will incorporate stewardship activities that help to reduce pollutants of concern (e.g., pathogens to Reynolds Channel East) and encourage the general public, residents and businesses to become involved in storm water management and environmental stewardship events.

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

The City has chosen to evaluate the number cleanup events held within the City of Long Beach as an indicator for measuring the overall effectiveness of the Public Involvement/ Participation program. There were three cleanup events held within the City during this reporting period.

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

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*(ex.: samples/participants/events)*

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

Yes  No

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

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).

The City plans to continue to evaluate the number cleanup events held within the City of Long Beach as an indicator for measuring the overall effectiveness of the Public Involvement/ Participation program. The City plans to continue to host cleanup events in the next reporting period.







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## MS4 Annual Report Form

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City of Long Beach
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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.**

The City IDDE program will focus on identifying, eliminating, reducing and preventing illicit discharges to the maximum extent practicable, including the discharge of pathogens to Reynolds Channel East.

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

The City has chosen to evaluate the number of summonses for illicit discharge related activities as an indicator for measuring the overall effectiveness of the IDDE program. There were 282 summonses issued related to illicit discharges in this reporting period. This is down from the 315 illicit discharge summonses issued in the SWMP 2008-2009 reporting period.

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

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*(ex.: samples/participants/events)*

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

Yes    No

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

Yes    No

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

The City will continue to follow the procedures for IDDE described in the City's Written Procedures for MCM 3: IDDE and the CWP/USEPA Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessment. Illicit discharges will be investigated and eliminated according to the authority provided by the City Prohibition of Illicit Discharges, Activities and Connections to the MS4 Local Law on a case-by-case basis.

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Name of MS4/Coalition

City of Long Beach

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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? 

		0
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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

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**6. Identify which of the following types of enforcement actions you used during the reporting period for construction activities, indicate the number of actions, or note those for which you do not have authority:**

- Notices of Violation # 

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 No Authority
- Stop Work Orders # 

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 No Authority
- Criminal Actions # 

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 No Authority
- Termination of Contracts # 

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 No Authority
- Administrative Fines # 

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 No Authority
- Civil Penalties # 

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 No Authority
- Administrative Orders # 

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 No Authority
- Enforcement Actions or Sanctions # 

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 No Authority
- Other # 

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 No Authority

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City of Long Beach
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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? 

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

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

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

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 %

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.



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Name of MS4/Coalition 

City of Long Beach
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SPDES ID

N	Y	R	2	0	A	1	8	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 (SWMP), including requirements in Part III.C.1. Submit additional pages as needed.

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

The City Construction Site Storm Water Runoff Control program will provide equivalent protection to the NYSDEC SPDES General Permit for Stormwater Discharges from Construction Activity. This includes reviewing SWPPPs submitted to the City for projects disturbing an acre or greater of land. The review process will take note of any potential discharges of pathogens to Reynolds Channel East.

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

The threshold for a SPDES General Permit for Stormwater Discharges from Construction Sites is rarely met within the City because less than 1% of City parcels are zoned to an acre or greater. If projects requiring SWPPPs are proposed within the City's jurisdiction, then the City will evaluate the percent of SWPPPs reviewed as an indicator for measuring the overall effectiveness of the Construction Site Storm Water Runoff Control 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 SWMP?

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).

The City will review SWPPPs as they are submitted to the City for review, comment and approval. The City will follow the City Written Procedures for MCMs 4&5: Construction Site Storm Water Runoff Control and Post-Construction Storm Water Management. The City has also finalized a SWPPP Guidance Document, which will be distributed to building permit applicants to inform them of the City's Construction Site Storm Water Management program as necessary.



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## MS4 Annual Report Form

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

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Name of MS4/Coalition 

City of Long Beach
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4a. Are the MS4s contributing to this report involved in a regional/watershed wide planning effort?

Yes  No

4b. Does the MS4 have a banking and credit system for stormwater management practices?

Yes  No

4c. Do the SWMP Plans for each MS4 contributing to this report include a protocol for evaluation and approval of banking and credit of alternative siting of a stormwater management practice?

Yes  No

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

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

	7	5
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 %

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## MS4 Annual Report Form

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Name of MS4/Coalition 

City of Long Beach
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SPDES ID  

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### 6. Evaluating Progress Toward Measurable Goals MCM 5

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

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

The City Post-Construction Storm Water Management program will address storm water runoff from regulated new development and redevelopment projects to the City's MS4.

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

The City has chosen to evaluate the number of post-construction storm water management practices inventoried as an indicator for measuring the overall effectiveness of the Post-Construction Storm Water Management program. However, the threshold for a SPDES General Permit for Stormwater Discharges from Construction Sites is rarely met within the City because less than 1% of City parcels are zoned to an acre or greater.

#### 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 SWMP?

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).

The City plans to continue to evaluate the number of post-construction storm water management practices inventoried as an indicator for measuring the overall effectiveness of the Post-Construction Storm Water Management program. The City will add BMPs to the inventory as necessary in the next reporting period.

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## MS4 Annual Report Form

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

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Name of MS4/Coalition 

City of Long Beach
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SPDES ID 

N	Y	R	2	0	A	1	8	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 type="radio"/> Yes	<input checked="" type="radio"/> No
Bridge Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Winter Road Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Salt Storage.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Solid Waste Management.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New Municipal Construction and Land Disturbance..	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Right of Way Maintenance.....	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Marine Operations.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Hydrologic Habitat Modification.....	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Parks and Open Space.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Municipal Building.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Stormwater System Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Vehicle and Fleet Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Other.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No

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## MS4 Annual Report Form

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

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Name of MS4/Coalition 

City of Long Beach
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SPDES ID

N	Y	R	2	0	A	1	8	9
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**2. Provide the following information about municipal operations good housekeeping programs:**

- Parking Lots Swept (Number of acres X Number of times swept) # Acres 

1	1	6	0
---	---	---	---
- Streets Swept (Number of miles X Number of times swept) # Miles 

7	5	0	0
---	---	---	---
- Catch Basins Inspected and Cleaned Where Necessary # 

1	6	8
---	---	---
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary # 

0
---
- 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 

			0	.	0
--	--	--	---	---	---

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

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

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

--	--

 / 

--	--

 / 

--	--	--	--

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

		0
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**6. What percent of municipal employees in relevant positions and departments receive stormwater management training?**

		0
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 %

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## MS4 Annual Report Form

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City of Long Beach

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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 (SWMP), including requirements in Part III.C.1. Submit additional pages as needed.

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

The City Municipal Storm Water Management and Good Housekeeping Program will address operations that collect, store or release sediments, wastes or other potential pollutants with special consideration for discharges of pathogens to Reynolds Channel East.

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

The City has chosen to evaluate the number of catch basins cleaned annually as an indicator for measuring the overall effectiveness of the Municipal Storm Water Management and Good Housekeeping Program. 168 City catch basins were inspected and cleaned during this reporting period.

#### 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 SWMP?

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).

The City plans to continue the ongoing catch basin inspection and cleaning schedule during the next reporting cycle. The City will continue to follow the BMPs outlined in the City's Best Management Practices for Municipal Facilities and Operations guidance document and the NYSDEC Municipal Pollution Prevention and Good Housekeeping Assistance Document as necessary.

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## MS4 Annual Report Form

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Name of MS4/Coalition 

City of Long Beach
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SPDES ID  

N	Y	R	2	0	A	1	8	9
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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)
<b>NYC EOH Watershed</b>	-	-	-
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
<b>Onondaga Lake Watershed</b>	-	-	-
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
<b>Greenwood Lake Watershed</b>	-	-	-
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
<b>Oyster Bay</b>	-	-	-
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
<b>Peconic Estuary</b>	-	-	-
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
<b>Oscawana Lake Watershed</b>	-	-	-
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
<b>LI 27 Embayments</b>	-	-	-
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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 %

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## MS4 Annual Report Form

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Name of MS4/Coalition

City of Long Beach

SPDES ID

N	Y	R	2	0	A	1	8	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? 

--	--	--

 %

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? 

--	--	--

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

--	--	--

 %

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

--	--	--

 %

No Projects Planned

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

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

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## MS4 Annual Report Form

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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