

**MS4 Annual Report Cover Page**

MCC form for period ending March 9, 2 0 1 5

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 0 7 5

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

I n c    V i l l a g e    o f    S e a    C l i f f

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

[Empty grid for Name of Coalition]

SPDES ID

N Y R 2 0 A

### MS4 Annual Report Cover Page

MCC form for period ending March 9, 2015

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, 2015

Name of MS4 Inc Village of Sea Cliff

SPDES ID  
N Y R 2 0 A 0 7 5

**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

H e p s t e a d H a r b o r P r o t e c t i o n

Partner/Coalition Name (con't.)

C o m m i t t e e

SPDES Partner ID - If applicable

N Y R 2 0

Address

1 5 0 M i l l e r P l a c e

City

S y o s s e t

State

N Y

Zip

1 1 7 9 1 - 5 6 0 3

eMail

E . S W E N S O N @ H E M P S T E A D H A R B O R . O R G

Phone

( 5 1 6 ) 6 7 7 - 5 9 2 1

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

● MM3 W a t e r M o n i t o r i n g , O t h e r T a s k

● MM4 M o n i t o r f o r R u n o f f , T r a i n i n g

● MM5 M o n i t o r f o r R u n o f f , T r a i n i n g

● MM6 E d u c a t i o n , T r a i n i n g & R e s e a r c h

Additional tasks/responsibilities

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

Education and literature on pathogens, pet waste, waterfowl and septic system inspection and maintenance

### MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2 0 1 5

Name of MS4

SPDES ID  
N Y R 2 0 A 0 7 5

#### 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  MI  Last Name

Title (Clearly print title of individual signing report)

Signature  


Date  
 /  /

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

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



### MS4 Annual Report Form

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

2	0	1	5
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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 

Inc Village of Sea Cliff
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SPDES ID 

N	Y	R	2	0	A	0	7	5
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### Minimum Control Measure 1. Public Education and Outreach

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

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

How many MS4s contributed to this report? 

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#### 1. Targeted Public Education and Outreach Best Management Practices

Check all topics that were included in Education and Outreach during this reporting period:

- Construction Sites
- General Stormwater Management Information
- Household Hazardous Waste Disposal
- Illicit Discharge Detection and Elimination
- Infrastructure Maintenance
- Smart Growth
- Storm Drain Marking
- Green Infrastructure/Better Site Design/Low Impact Development
- Other:
- Pesticide and Fertilizer Application
- Pet Waste Management
- Recycling
- Riparian Corridor Protection/Restoration
- Trash Management
- Vehicle Washing
- Water Conservation
- Wetland Protection
- None

S	e	p	t	i	c		M	a	i	n	t	e	n	a	n	c	e	,		B	o	a	t		P	u	m	p	o	u	t	s
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Other

#### 2. Specific audiences targeted during this reporting period:

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

S	t	u	d	e	n	t	s	,		B	o	a	t	e	r	s		S	h	e	l	l	f	i	s	h	e	r	s			
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Other





**MS4 Annual Report Form**

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Name of MS4/Coalition 

Inc Village of Sea Cliff									
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SPDES ID

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

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

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

The Village of Sea Cliff has continued to educate residents and business owners about non-point source pollution and we have worked with the Hempstead Harbor Protection Committee and the Nassau County Storm Water Coalition in this communications effort.

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

The Village places storm water information in its library. The Village maintains its web site, [www.seacliff-ny.gov](http://www.seacliff-ny.gov), with the annual storm water report. The village sends out a quarterly newsletter which contains storm water information in each edition. Trash is collected on a regular basis including recycling. Ongoing street sweeping.

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

		1	2
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*(ex.: samples/participants/events)*

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

Yes  No

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

Yes  No

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

Continue to conduct educational sessions for the public, contractors and government officials. See MCM #1 on the HHPC Phase II Activities Undertaken







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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 

Inc Village of Sca Cliff
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SPDES ID

N	Y	R	2	0	A	0	7	5
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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	6	/	0	1	/	2	0	1	5
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**4.b. For how many days was/will this report be posted?**

	9	0
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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?

0	7	/	1	4	/	2	0	1	4
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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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Name of MS4/Coalition 

Inc Village of Sea Cliff
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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.**

Raise awareness of the impact of pollution contributed to impaired water-bodies and educate municipal employees and officials and the public on septic technologies and inspection and maintenance techniques.

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

We continue to see more and more people involved in the outreach programs of the Hempstead Harbor Protection Committee, Nassau County Storm Water Coalition, the Long Island Sound Study Citizens Advisory Committee, the Coalition to Save Hempstead Harbor and the Villages Waterfront/Environmental Committee. The best measurement is probably the opening of a significant portion of Hempstead Harbor for shell fishing on June 1, 2011.

**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).**

C.E.S.S.P.O.O.L. grants; municipal officials conference; inspector training; public perception survey; begin public action campaign based on public perception survey results







**MS4 Annual Report Form**

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Name of MS4/Coalition 

Inc Village of Sea Cliff
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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.**

Illicit discharges rarely go undetected in a small village with only 1922 parcels, 94 % of which are residential. The village employs four (4) p/t Code Officers for a total of 115.5 hours per week. These Code Officers are around the one-square mile village patrolling constantly. Whatever illicit discharge they might miss, residents are quick to report. In addition, six of the nine Public Works employees have had previous training in discharges and spills.

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

The vast majority of illicit discharges in the village are from failing cesspools and swimming pool discharges. Cesspool problems are detected and corrected quickly for the obvious reason. Swimming pool discharges have dropped in recent years as property owners and pool service companies have been educated about the violation.

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

			8
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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).**

In January 2015 the Village construction of 2200 feet of sewer line to service another 120 properties located along Sea Cliff Ave. Based on grants and excellent bid prices the Village 550 feet on Roslyn Ave. As of March 2015 2200 feet of this project is complete. The Village has also applied for over 8 million dollars in Federal stimulus funds for wastewater collection

**MS4 Annual Report Form**

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Name of MS4/Coalition 

Inc Village of Sea Cliff																			
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SPDES ID

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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?

		0
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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:**

- Notices of Violation # 

				5
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 No Authority
- Stop Work Orders # 

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

 No Authority
- Criminal Actions # 

--	--	--	--	--

 No Authority
- Termination of Contracts # 

--	--	--	--	--

 No Authority
- Administrative Fines # 

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

 No Authority
- Civil Penalties # 

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

 No Authority
- Administrative Orders # 

--	--	--	--	--

 No Authority
- Enforcement Actions or Sanctions # 

				0
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- Other # 

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 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 

Inc Village of Sea Cliff
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SPDES ID  

N	Y	R	2	0	A	0	7	5
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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? 

		0
--	--	---

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

		0
--	--	---

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

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

 %

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

1	0	0
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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.

### MS4 Annual Report Form

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

Name of MS4/Coalition

SPDES ID  

N	Y	R	2	0	A	0	7	5
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**6. con't.:**

Submit additional pages as needed.

**● MS4/Coalition Office**

Department

Address

City

Zip

Phone

**○ Library**

Address

City

Zip

Phone

**○ Other**

Address

City

Zip

Phone

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

URL

URL

**MS4 Annual Report Form**

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Name of MS4/Coalition 

Inc Village of Sea Cliff
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SPDES ID  

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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.**

The Village has virtually eliminated erosion and run-off from construction sites via communication and enforcement of requirement for silt fences and/or hay bales even on projects under one acre.

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

Inspections during rain events.

**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).**

Continue to emphasize erosion and run-off control during construction.



**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?  

		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?  

	5	0
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 %

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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.**

Under Village Code we review all applications for run off. The Village did not have any development over one acre. Remodeling or construction projects that took place were controlled for storm water retention in the plans and enforced via regular inspections regardless of being less than one acre.

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

All new construction that impacted storm water run-off has been supervised so that storm water doesn't empty directly into the streets.

**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).**

Continue control of construction through the Permit and inspection process.

**MS4 Annual Report Form**

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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 type="radio"/> Yes <input type="radio"/> No	<input 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 type="radio"/> Yes <input type="radio"/> No	<input 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 type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
Parks and Open Space.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input 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 type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No

**MS4 Annual Report Form**

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Name of MS4/Coalition 

Inc Village of Sea Cliff
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SPDES ID  

N	Y	R	2	0	A	0	7	5
---	---	---	---	---	---	---	---	---

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

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

		1	2	0
--	--	---	---	---
- Streets Swept (Number of miles X Number of times swept) # Miles 

		9	9	2
--	--	---	---	---
- Catch Basins Inspected and Cleaned Where Necessary # 

			1	2
--	--	--	---	---
- 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 # Acres 

					.	
--	--	--	--	--	---	--

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

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

				1
--	--	--	--	---

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

0	6
---	---

 / 

1	1
---	---

 / 

2	0	1	4
---	---	---	---

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

		1
--	--	---

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

	2	5
--	---	---

 %

**MS4 Annual Report Form**

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

2	0	1	5
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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 

Inc Village of Sea Cliff			
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SPDES ID

N	Y	R	2	0	A	0	7	5
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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.**

The Village maintains and cleans the streets regularly and cleans storm drains as needed. Buildings and equipment are maintained. Parks and open areas are maintained organically and storm water is retained on sites. When there is an issue we quickly hear about it from residents. Two years ago Village eliminated the practice of placing fall leaves in the street for pickup, requiring residents to bag leaves. This reduced the exposure of leaves entering the storm water system during

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

Several Village Officials, from Board members, to public employees constantly monitor this one square mile village. Problems are quickly spotted and action taken.

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

			0
--	--	--	---

*(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 Village completed the restoration of Scudder's Pond which is a recharge area for the entire Littleworth Lane sub-watershed, one of the largest in the Village. Construction work began in November 2013 and was completed by end of June 2014. The Village will continue to monitor storm water, clean and clear storm drains, and, with a vacuum street sweeper, purchased the end of 2009, continue street sweeping operations.

### MS4 Annual Report Form

**This report is being submitted for the reporting period ending March 9, 2 0 1 5**

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

Name of MS4/Coalition Inc Village of Sea Cliff

SPDES ID  
N Y R 2 0 A 0 7 5

### 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)
<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.  %

Estimate what percentage was mapped in this reporting period.  %

**MS4 Annual Report Form**

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

2	0	1	5
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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

Inc Village of Sea Cliff

SPDES ID

N	Y	R	2	0	A	0	7	5
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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? 

		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, 

2	0	1	5
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Name of MS4/Coalition

Inc Village of Sea Cliff

SPDES ID

N	Y	R	2	0	A	0	7	5
---	---	---	---	---	---	---	---	---

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

## **HEMPSTEAD HARBOR PROTECTION COMMITTEE**

Phase II Activities Undertaken  
On Behalf of Member Municipalities  
March 10, 2014 to March 9, 2015 Permit Year

### **MCM # 1 – Public Education and Outreach**

- Completed the design, fabrication and installation of 8 new coastal interpretive signs around Hempstead Harbor.
- Re-designed a 8' x 10' portable display.
- Re-designed a tabletop display.
- Designed and purchased new standup banner on septic system management.
- Displayed large portable display at fairs and festivals (see next bullet item).
- Staffed information booths at Port Washington HarborFest, Sea Cliff Mini Mart (double booth) and Town of North Hempstead's EcoFest.
- Planning a joint public meeting with Manhasset Bay and Oyster Bay / Cold Spring Harbor Protection Committees for May or June, 2015.
- Held a joint public meeting (May 14, 2014) with the Hempstead Harbor Protection and Oyster Bay Cold Spring Harbor PC focusing on the C.E.S.S.P.O.O.L. Project (septic waste management).
- Participating with Manhasset Bay Protection Committee, Oyster Bay Cold Spring Harbor Protection Committee, Town of Oyster Bay and Friends of the Bay in C.E.S.S.P.O.O.L. grant to raise public awareness of impact of onsite waste treatment systems. (C.E.S.S.P.O.O.L. = Coordinated Environmental Solutions to Septic Problems Occurring On Long Island)
  - Held a Municipal Conference (held March 25, 2014) with island wide attendance of 130. Speakers: Eileen Keenan of NY NEMO, George Loomis, Manager, University of Rhode Island, New England Onsite Wastewater Training Center, Lorraine Joubert, Director, University of Rhode Island, Nonpoint Education for Municipal Officials Program, Glynis Berry of Peconic Green Growth, Walter Hilbert of Suffolk County Office of Wastewater Treatment, and Kristina Heinemann of EPA.
  - Finalized a public perception survey being carried out by Stony Brook University

- Held two (two-day) classes and field sessions (April 22-25, 2014) to train municipal staff and private contractors on post installation procedures for septic and cesspool installments with University of Rhode Island.
  - Developed the scope of a contract for a public education and action campaign on septic management and hired a consultant (Peconic Green Growth) to design and carry out the campaign.
- Participated on a steering committee for the third annual successful Long Island Green Infrastructure Conference, held June 11, 2014 at the LEED Platinum Yes We Can Community Center in Westbury, NY. Also had an educational booth at the event.
- Participated in three press conferences related to water quality:
  - July 9, 2014 with Nassau County Executive Mangano to announce a program for storm drain inserts.
  - July 14, 2014 with Nassau County Executive Mangano, Congressman Israel, Senator Marcellino, Assemblyman Lavine, , Glen Cove Mayor Suozzi, County Legislator DeRiggi-Whitton and others to announce funding for a Crescent Beach (Glen Cove) sewer feasibility study.
  - November 14, 2014 with Senator Gillibrand to announce proposed legislation on mincrbeads.
- Participated as a judge in the Long Island Envirothon on April 30, 2014.
- Maintained and updated Hempstead Harbor website ([www.HempsteadHarbor.org](http://www.HempsteadHarbor.org)).
- Published five articles in the *Sea Cliff Village Bulletin*.
- 30 articles were published (in local weeklies, *Newsday*, the *Wall Street Journal* and *Huffington Post*) on issues related to Hempstead Harbor water quality.
- Hempstead Harbor Protection Committee efforts highlighted in Nassau County Legislator Delia DeRiggi-Whitton's *2014 Environmental Newsletter*.
- Maintained and updated a Facebook site with relevant articles on water quality.
- Updated a list of media outlets.

- Distributed refrigerator magnets with HHPC and Hempstead Harbor website information.
- Monitored Nassau County sewage spill reports for the Glen Cove Wastewater Treatment Facility and posted information on Facebook and e-mailed to Committee members and others.
- Distributed a brochure on shellfishing in Hempstead Harbor.
- Distributed a brochure on understanding beach closures and on the problems associated with feeding of wildfowl.
- Posted water quality monitoring results for Hempstead Harbor on website and Facebook.
- Published and distributed an Annual Water Quality Report in hard copy and disk formats and posted it on a website.
- Participated with the Manhasset Bay Protection Committee, the Town of Oyster Bay, Friends of the Bay and the Oyster Bay / Cold Spring Harbor Protection Committee in the CESSPOOL grant to raise public awareness of the impact of onsite waste treatment systems and the need to maintain them.
- HHPC's Executive Director was the sole guest on Lou Telano's Streetwise radio show on January 31, 2015 (aired locally on WGGB but streamed nationally and even internationally).
- Partnered on a raingarden design and installation project in Oyster Bay with training sessions for residents. Training sessions held on November 19<sup>th</sup> and 20<sup>th</sup>, 2014.
- Attended a December 2, 2014 meeting of over 50 Long Island environmental groups to discuss and coordinate water quality programs.
- Attended a December 10, 2014 meeting of the Long Island Clean Water Partnership to discuss water quality messaging.
- Participated with the Long Island Sound Study and the University of Maryland in the development of a "report card" system for reporting water quality to the public. Hempstead Harbor and Norwalk Harbor are serving as the pilot areas for this program.
- Helped organize and attended a public meeting in Westbury on September 10, 2014 to present the draft new 20 year Comprehensive Conservation and Management Plan for Long Island Sound.

## **MCM #2 – Public Participation**

- Held seven HHPC meetings (open to the public).
- Conducted a water monitoring program with local citizen's group (Coalition to Save Hempstead Harbor).
- Expanded the water monitoring program to include bacteria monitoring during the winter months (November to April) with local citizen's group (Coalition to Save Hempstead Harbor).
- Planning a joint public meeting with the Manhasset Bay and Oyster Bay / Cold Spring Harbor Protection Committees.
- Continued networking with local citizens groups (Coalition to Save Hempstead Harbor, Glenwood / Glen Head Civic Association, North Shore Land Alliance, and United Civic Council of Glen Head and Glenwood Landing).
- Continued to provide representation to the Long Island Sound Study Citizens Advisory Committee, the Nassau County Soil and Water Conservation District and the New York Marine Sciences Consortium.
- Participated in advisory committee meetings of the Town of North Hempstead in the development of a Blueway Trail from Little Neck Bay to Hempstead Harbor.
- Revised and distributed HHPC's member list.
- Publicized area beach cleanups.
- Assisted the Town of Oyster Bay and Friends of the Bay in developing a blueway trail from Hempstead Harbor to Oyster Bay and Cold Spring Harbor.
- Assisted with the planning of a volunteer removal of invasive plants at Nassau County's historic Cedarmere site in June, 2014 and planning a second one for June 2015.
- Attended a webinar on The Role of Citizen Scientists in Harmful Algal Bloom Monitoring and Response on May 29, 2014 and relayed information to HHPC municipalities.

### **MCM # 3 – Illicit Discharge Detection and Elimination**

- Conducted an annual harbor surveillance by boat (includes observation of any unusual discharges).
- Tested water quality weekly during late spring to fall and checked results to see if any unusual readings or trends occurred.
- Continued to monitor unidentified discharges in Glen Cove Creek and continued to work with various agencies to try to determine its origin.
- Participating with the Manhasset Bay Protection Committee, the Town of Oyster Bay, Friends of the Bay and the Oyster Bay / Cold Spring Harbor Protection Committee in the C.E.S.S.P.O.O.L. grant to raise public awareness of the impact of onsite waste treatment systems and the need to maintain them.
- Participated in planning for the 3<sup>rd</sup> Long Island Green Infrastructure Conference (held on June 11, 2014) and staffed an information booth.
- Attended a webinar on Municipal Stormwater: Illicit Discharge Programs on September 25, 2014 and relayed information to HNPC municipalities.
- Attended a webinar on Illicit Discharge Detection and Elimination for Bacteria Monitoring on February 18, 2015 and relayed information to HNPC municipalities.

### **MCM # 4 – Construction Site Runoff Control**

- Monitored changes in regulations and advised member municipalities as necessary.
- Observed for unusual discharges or conditions while conducting weekly water quality monitoring (late spring to fall).
- Assisted the Nassau County Soil and Water Conservation District in planning Phase II sediment and erosion control training sessions.

### **MC # 5 – Post Construction Runoff Control**

- Monitored changes in regulations and advised member municipalities as necessary.
- Observed for unusual discharges or conditions while conducting weekly water quality monitoring (late spring to fall).

- Assisted the Nassau County Soil and Water Conservation District in planning training sessions for municipal officials and contractors in sediment and erosion control.

### **MCM # 6 – Good Housekeeping**

- Participated in planning and running 3<sup>rd</sup> Long Island Green Infrastructure Conference (held June 11, 2014) and staffed an information booth at the event.
- Held a conference on March 25, 2014 to train 130 municipal officials in the inspection of septic systems and began preparations.
- Assisted the Nassau County Soil and Water Conservation District in planning a DEC certification and training session for municipal officials and contractors in sediment and erosion control on February 4, 2015 and HHPC's Executive Director was re-certified.
- Attended a webinar on Design and Construction of Best Management Practices on April 9, 2014 and relayed information to HHPC municipalities.
- Attended a webinar on The Role of Citizen Scientists in Harmful Algal Bloom Monitoring and Response on May 29, 2014 and relayed information to HHPC municipalities.
- Attended a webinar on Stream Restoration as a Pollutant Reduction Strategy on September 10, 2014 and relayed information to HHPC municipalities.
- Attended a webinar held by the Long Island Sound Study on September 10, 2014.
- Attended a webinar on Retrofitting Existing Stormwater Basins and Ponds on November 12, 2014 and relayed information to HHPC municipalities.
- Attended a webinar on Illicit Discharge Detection and Elimination for Bacteria Monitoring on February 18, 2015 and relayed information to HHPC municipalities.
- Continued to work with the Town of Oyster Bay, the Village of Sea Cliff and the City of Glen Cove to maintain pet waste stations provided by HHPC
- Arranged for Nassau County Soil and Water Conservation District personnel to visit Nassau County's historic Cedarmere site and provide guidance on the removal of invasive species growing on the site.

## OTHER

- Worked with the Long Island Sound Study Citizens Advisory Committee to establish water quality monitoring of embayments as a priority and to develop a mechanism for regular (non-grant) funding to support water quality monitoring efforts.
- Assisted the Long Island Sound Study Citizens Advisory Committee in its efforts to secure federal funding and reauthorization for the Long Island Sound Restoration Act and the Long Island Sound Stewardship Act.
- Completed Scudder's Pond Subwatershed Improvements project including sediment and water sampling in the pond and streams that feed the pond.
- Completed the development of a subwatershed plan for the Powerhouse Drain subwatershed.
- Participated in the Long Island Water Quality Coordinating Committee Steering Committee.
- Attended and assisted in organizing a Water Quality Symposium for municipal officials at Long Island University on October 7, 2014.
- Attended the Long Island Water Quality Symposium at Bethpage State Park on October 10, 2014.
- Helped organize a second annual native tree and shrub sale (April 18 and 19, 2014) to replace those lost by Hurricane Sandy and assisting with the third annual sale (to be held April 17<sup>th</sup> and 18<sup>th</sup>, 2015).

**HEMPSTEAD HARBOR PROTECTION COMMITTEE  
THIRD PARTY CERTIFICATION STATEMENT**

*Pursuant to  
Permit # GP-0-08-002 pg. 12 Part IV.G MS4 Annual Report*

In furtherance of the purposes set forth in the Hempstead Harbor Protection Committee ("COMMITTEE") Inter-Municipal Agreement dated May 14, 2008, the COMMITTEE shall undertake, to the extent practicable, the following activities on behalf of its member municipalities within their collective jurisdictions in order to assist in the fulfillment of NYS Phase II regulations (New York State Pollutant Discharge Elimination System ("SPDES") General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (GP-0-08-002) provided that annual member dues and applied for grant funds (where applicable) are received:

**Scope of Work:**

Activities and Deliverables may include but are not limited to the following:

**Minimum Control Measure # 1 (Public Education and Outreach):**

Prepare and conduct a public education and outreach program including the preparation of brochures, portable displays, refrigerator magnets, presentations to community, business and/or stakeholder organizations, targeted mailings, press releases, articles for publication, an informational website, promotional give-aways and signage.

**Minimum Control Measure # 2 (Public Involvement and Education):**

Conduct public meetings for members of the public and stakeholders at critical junctures on major projects, develop and maintain e-mailing and postal mailing lists to keep the public apprised and involved in projects undertaken by the COMMITTEE, assist in beach cleanups and wetland plantings to the extent possible, conduct attitude and awareness surveys, maintain and foster inter-relationships with community organizations, business organizations, recreation organizations, educational institutions, environmental organizations and various levels of government.

**Minimum Control Measure # 3 (Illicit Discharge Detection and Elimination):**

Conduct water quality monitoring to detect unexpected changes in water quality, record and report observations of identified or suspected illicit discharges to appropriate agencies, assist in and help coordinate responses to identified or suspected illicit discharges, and assist in the maintenance and updating of the county's storm drain GIS mapping system.

**Minimum Control Measure # 4 (Construction Site Stormwater Runoff Control):**

Assist member municipalities in identifying available construction site stormwater runoff control measures, requirements and procedures, and report any observed instances of stormwater runoff from construction sites to the member municipality and/or appropriate agency or agencies.

**Minimum Control Measure # 5 (Post Construction Stormwater Management):**

Assist member municipalities in identifying available post construction stormwater management control measures, requirements and procedures, and report any observed instances of post construction stormwater runoff to the member municipality and/or appropriate agency or agencies.

**Minimum Control Measure # 6 (Pollution Prevention / Good Housekeeping):**

Assist member municipalities in identifying available pollution prevention / good housekeeping practices including but not limited to information on pet waste management, Canada Goose control, household hazardous waste programs, recycling programs, and making the Town of Oyster Bay's "Don't Feed Quackers Crackers or Bread" video available.

**Contracted Entity Certification Statement:**

The Hempstead Harbor Protection Committee understands that its member municipalities must comply with the requirements of New York State Pollutant Discharge Elimination System ("SPDES") General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (GP-0-08-002) and any successor permit, and that it is unlawful for any person to directly or indirectly cause or contribute to a violation of water quality standards. The Committee agrees to provide, to the extent practicable, the above-described services on behalf of its member municipalities in order to assist them in the fulfillment of New York State Municipal Phase II requirements provided that annual member dues and applied for grant funds (where applicable) are received.



\_\_\_\_\_  
Signature

Eric Swenson  
Name

Executive Director  
Title

March 27, 2015  
Date

## **HEMPSTEAD HARBOR PROTECTION COMMITTEE**

Phase II Activities Undertaken

On Behalf of Member Municipalities

March 10, 2014 to March 9, 2015 Permit Year

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- Re-designed a tabletop display.
- Designed and purchased new standup banner on septic system management.
- Displayed large portable display at fairs and festivals (see next bullet item).
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- Held a joint public meeting (May 14, 2014) with the Hempstead Harbor Protection and Oyster Bay Cold Spring Harbor PC focusing on the C.E.S.S.P.O.O.L. Project (septic waste management).
- Participating with Manhasset Bay Protection Committee, Oyster Bay Cold Spring Harbor Protection Committee, Town of Oyster Bay and Friends of the Bay in C.E.S.S.P.O.O.L. grant to raise public awareness of impact of onsite waste treatment systems. (C.E.S.S.P.O.O.L. = Coordinated Environmental Solutions to Septic Problems Occurring On Long Island)
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  - Finalized a public perception survey being carried out by Stony Brook University

- Held two (two-day) classes and field sessions (April 22-25, 2014) to train municipal staff and private contractors on post installation procedures for septic and cesspool installments with University of Rhode Island.
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  - July 9, 2014 with Nassau County Executive Mangano to announce a program for storm drain inserts.
  - July 14, 2014 with Nassau County Executive Mangano, Congressman Israel, Senator Marcellino, Assemblyman Lavine, , Glen Cove Mayor Suozzi, County Legislator DeRiggi-Whitton and others to announce funding for a Crescent Beach (Glen Cove) sewer feasibility study.
  - November 14, 2014 with Senator Gillibrand to announce proposed legislation on mincrbeads.
- Participated as a judge in the Long Island Envirothon on April 30, 2014.
- Maintained and updated Hempstead Harbor website ([www.HempsteadHarbor.org](http://www.HempsteadHarbor.org)).
- Published five articles in the *Sea Cliff Village Bulletin*.
- 30 articles were published (in local weeklies, *Newsday*, the *Wall Street Journal* and *Huffington Post*) on issues related to Hempstead Harbor water quality.
- Hempstead Harbor Protection Committee efforts highlighted in Nassau County Legislator Delia DeRiggi-Whitton's *2014 Environmental Newsletter*.
- Maintained and updated a Facebook site with relevant articles on water quality.
- Updated a list of media outlets.

- Distributed refrigerator magnets with HHPC and Hempstead Harbor website information.
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- Participated with the Manhasset Bay Protection Committee, the Town of Oyster Bay, Friends of the Bay and the Oyster Bay / Cold Spring Harbor Protection Committee in the CESSPOOL grant to raise public awareness of the impact of onsite waste treatment systems and the need to maintain them.
- HHPC's Executive Director was the sole guest on Lou Telano's Streetwise radio show on January 31, 2015 (aired locally on WGBB but streamed nationally and even internationally).
- Partnered on a raingarden design and installation project in Oyster Bay with training sessions for residents. Training sessions held on November 19<sup>th</sup> and 20<sup>th</sup>, 2014.
- Attended a December 2, 2014 meeting of over 50 Long Island environmental groups to discuss and coordinate water quality programs.
- Attended a December 10, 2014 meeting of the Long Island Clean Water Partnership to discuss water quality messaging.
- Participated with the Long Island Sound Study and the University of Maryland in the development of a "report card" system for reporting water quality to the public. Hempstead Harbor and Norwalk Harbor are serving as the pilot areas for this program.
- Helped organize and attended a public meeting in Westbury on September 10, 2014 to present the draft new 20 year Comprehensive Conservation and Management Plan for Long Island Sound.

## **MCM #2 – Public Participation**

- Held seven HHPC meetings (open to the public).
- Conducted a water monitoring program with local citizen's group (Coalition to Save Hempstead Harbor).
- Expanded the water monitoring program to include bacteria monitoring during the winter months (November to April) with local citizen's group (Coalition to Save Hempstead Harbor).
- Planning a joint public meeting with the Manhasset Bay and Oyster Bay / Cold Spring Harbor Protection Committees.
- Continued networking with local citizens groups (Coalition to Save Hempstead Harbor, Glenwood / Glen Head Civic Association, North Shore Land Alliance, and United Civic Council of Glen Head and Glenwood Landing).
- Continued to provide representation to the Long Island Sound Study Citizens Advisory Committee, the Nassau County Soil and Water Conservation District and the New York Marine Sciences Consortium.
- Participated in advisory committee meetings of the Town of North Hempstead in the development of a Blueway Trail from Little Neck Bay to Hempstead Harbor.
- Revised and distributed HHPC's member list.
- Publicized area beach cleanups.
- Assisted the Town of Oyster Bay and Friends of the Bay in developing a blueway trail from Hempstead Harbor to Oyster Bay and Cold Spring Harbor.
- Assisted with the planning of a volunteer removal of invasive plants at Nassau County's historic Cedarmere site in June, 2014 and planning a second one for June 2015.
- Attended a webinar on The Role of Citizen Scientists in Harmful Algal Bloom Monitoring and Response on May 29, 2014 and relayed information to HHPC municipalities.

### **MCM # 3 – Illicit Discharge Detection and Elimination**

- Conducted an annual harbor surveillance by boat (includes observation of any unusual discharges).
- Tested water quality weekly during late spring to fall and checked results to see if any unusual readings or trends occurred.
- Continued to monitor unidentified discharges in Glen Cove Creek and continued to work with various agencies to try to determine its origin.
- Participating with the Manhasset Bay Protection Committee, the Town of Oyster Bay, Friends of the Bay and the Oyster Bay / Cold Spring Harbor Protection Committee in the C.E.S.S.P.O.O.L. grant to raise public awareness of the impact of onsite waste treatment systems and the need to maintain them.
- Participated in planning for the 3<sup>rd</sup> Long Island Green Infrastructure Conference (held on June 11, 2014) and staffed an information booth.
- Attended a webinar on Municipal Stormwater: Illicit Discharge Programs on September 25, 2014 and relayed information to HHPC municipalities.
- Attended a webinar on Illicit Discharge Detection and Elimination for Bacteria Monitoring on February 18, 2015 and relayed information to HHPC municipalities.

### **MCM # 4 – Construction Site Runoff Control**

- Monitored changes in regulations and advised member municipalities as necessary.
- Observed for unusual discharges or conditions while conducting weekly water quality monitoring (late spring to fall).
- Assisted the Nassau County Soil and Water Conservation District in planning Phase II sediment and erosion control training sessions.

### **MC # 5 – Post Construction Runoff Control**

- Monitored changes in regulations and advised member municipalities as necessary.
- Observed for unusual discharges or conditions while conducting weekly water quality monitoring (late spring to fall).

- Assisted the Nassau County Soil and Water Conservation District in planning training sessions for municipal officials and contractors in sediment and erosion control.

#### **MCM # 6 – Good Housekeeping**

- Participated in planning and running 3<sup>rd</sup> Long Island Green Infrastructure Conference (held June 11, 2014) and staffed an information booth at the event.
- Held a conference on March 25, 2014 to train 130 municipal officials in the inspection of septic systems and began preparations.
- Assisted the Nassau County Soil and Water Conservation District in planning a DEC certification and training session for municipal officials and contractors in sediment and erosion control on February 4, 2015 and HHPC's Executive Director was re-certified.
- Attended a webinar on Design and Construction of Best Management Practices on April 9, 2014 and relayed information to HHPC municipalities.
- Attended a webinar on The Role of Citizen Scientists in Harmful Algal Bloom Monitoring and Response on May 29, 2014 and relayed information to HHPC municipalities.
- Attended a webinar on Stream Restoration as a Pollutant Reduction Strategy on September 10, 2014 and relayed information to HHPC municipalities.
- Attended a webinar held by the Long Island Sound Study on September 10, 2014.
- Attended a webinar on Retrofitting Existing Stormwater Basins and Ponds on November 12, 2014 and relayed information to HHPC municipalities.
- Attended a webinar on Illicit Discharge Detection and Elimination for Bacteria Monitoring on February 18, 2015 and relayed information to HHPC municipalities.
- Continued to work with the Town of Oyster Bay, the Village of Sea Cliff and the City of Glen Cove to maintain pet waste stations provided by HHPC
- Arranged for Nassau County Soil and Water Conservation District personnel to visit Nassau County's historic Cedarmere site and provide guidance on the removal of invasive species growing on the site.

## OTHER

- Worked with the Long Island Sound Study Citizens Advisory Committee to establish water quality monitoring of embayments as a priority and to develop a mechanism for regular (non-grant) funding to support water quality monitoring efforts.
- Assisted the Long Island Sound Study Citizens Advisory Committee in its efforts to secure federal funding and reauthorization for the Long Island Sound Restoration Act and the Long Island Sound Stewardship Act.
- Completed Scudder's Pond Subwatershed Improvements project including sediment and water sampling in the pond and streams that feed the pond.
- Completed the development of a subwatershed plan for the Powerhouse Drain subwatershed.
- Participated in the Long Island Water Quality Coordinating Committee Steering Committee.
- Attended and assisted in organizing a Water Quality Symposium for municipal officials at Long Island University on October 7, 2014.
- Attended the Long Island Water Quality Symposium at Bethpage State Park on October 10, 2014.
- Helped organize a second annual native tree and shrub sale (April 18 and 19, 2014) to replace those lost by Hurricane Sandy and assisting with the third annual sale (to be held April 17<sup>th</sup> and 18<sup>th</sup>, 2015).