



**MS4 Annual Report Cover Page****MCC form for period ending March 9,**

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

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## **MS4 Municipal Compliance Certification(MCC) Form**

MCC form for period ending March 9, 2015

Name of MS4

Village of Mamaroneck

SPDES ID

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Each MS4 must submit an MCC form.

## Section 1 - MCC Identification Page

Indicate whether this MCC form is being submitted to certify endorsement or acceptance of:

- An Annual Report for a single MS4
- A Single Entity (Per Part II.E of GP-0-10-002)
- A Joint Report

Joint reports may be submitted by permittees with legally binding agreements.

If Joint Report, enter coalition name:

[illegible]

**MS4 Municipal Compliance Certification(MCC) Form**

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

Name of MS4 Village of Mamaroneck

SPDES ID

N Y R 2 0 A 2 3 3

**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																				
R	i	c	h	a	r	d										S	l	i	n	g	e	r	l	a	n	d											
Title																																					
V	i	l	l	a	g	e		M	a	n	a	g	e	r																							
Address																																					
1	2	3		M	a	m	a	r	o	n	e	c	k		A	v	e	n	u	e																	
City																				State		Zip															
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eMail																																					
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Phone															County																						
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**MS4 Municipal Compliance Certification (MCC) Form**

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

Name of MS4 Village of Mamaroneck

SPDES ID

N Y R 2 0 A 2 3 3

**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

C n t y o f W e s t c h e s t e r P l a n n i n g D e p t

Partner/Coalition Name (con't.)

SPDES Partner ID - If applicable

Address

1 4 8 M a r t i n e A v e n u e

City

W h i t e P l a i n s

State

N Y

Zip

1 0 6 0 1 -

eMail

c c a l @ w e s t c h e s t e r g o v . c o m

Phone

( 9 1 4 ) 9 9 5 - 3 7 8 2

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 G e n e r a l S t o r m w a t e r I n f o r m a t i o n

☐ MM2

☐ MM3

☐ MM4

☐ MM5

☐ MM6

Additional tasks/responsibilities

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

**MS4 Municipal Compliance Certification (MCC) Form**

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

Name of MS4

Village of Mamaroneck

SPDES ID

N Y R 2 0 A 2 3 3

**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

I C L E I - L o c a l G o v e r n m e n t s f o r

Partner/Coalition Name (con't.)

S u s t a i n a b i l i t y

SPDES Partner ID - If applicable

N Y R 2 0

Address

4 0 1 R i c h m o n d S t r e e t

City

T o r o n t o , O n t a r i o

State

Zip

eMail

i c l e i @ i c l e i . o r g

Phone

( 6 4 7 ) 7 2 8 - 4 3 0 8

Legally Binding Agreement in accordance  
with GP-0-08-002 Part IV.G.?

☐ Yes ☒ No

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

☐ MM1

☐ MM2

☒ MM3

S u s t a i n a b l e D e v e l o p m e n t

☐ MM4

☐ MM5

☐ MM6

Additional tasks/responsibilities

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

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Village of Mamaroneck

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☐ Yes      ☐ No

If No, proceed to Section 4 - Certification Statement.

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

● MM1	R	e	p	o	r	t		o	f		2	0	1	4		A	c	t	i	v	i	t	i	e	s						
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[illegible]

● MM3	I	d	e	n	t	i	f	y		I	l	l	i	c	i	t		D	i	s	c	h	a	r	g	e	s			
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● MM6    D r y    W e a t h e r    O u t f a l l    S c r e e n i n g

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Village of Mamaroneck

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☐ Yes    ☐ No

If No, proceed to Section 4 - Certification Statement.

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with GP-0-08-002 Part IV.G.?      ☒ Yes      ☐ No

# ● MM1 General Stormwater Information

[illegible][illegible][illegible][illegible]

● MM6	E	v	a	l	u	a	t	e		S	t	o	r	m	w	a	t	e	r		u	t	i	l	i	t	y			
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- *Watershed Improvement Strategy Best Management Practices* required for MS4s in impaired watersheds included in GP-0-08-002 Part IX.



**MS4 Municipal Compliance Certification(MCC) Form**

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

Name of MS4 Village of Mamaroneck

SPDES ID

N Y R 2 0 A 2 3 3

**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

R i c h a r d

MI

Last Name

S l i n g e r l a n d

Title (Clearly print title of individual signing report)

V i l l a g e M a n a g e r

Signature

  
Village Manager

Date

0 5 / 2 9 / 2 0 1 5

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,**

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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

Village of Mamaroneck

SPDES ID

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**Water Quality Trends**

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

☒ On behalf of an individual MS4☐ On behalf of a coalition

How many MS4s are contributed to this report?

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**1. Has this MS4/Coalition produced any reports documenting water quality trends related to stormwater? If not, answer No and proceed to Minimum Control Measure One.**

☒ Yes ☐ No

If Yes, choose one of the following

☐ Report(s) attached to the annual report☒ Web Page(s) where report(s) is/are provided below

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

URL

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Name of MS4/Coalition

Village of Mamaroneck

SPDES ID

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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

[illegible]

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

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

[illegible]

**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

Village of Mamaroneck

SPDES ID

N Y R 2 0 A 2 3 3

**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

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☐ Direct Mailings

# Mailings

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☒ Kiosks or Other Displays

# Locations

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☒ List-Serves

# In List

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☐ Mailing List

# In List

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☒ Newspaper Ads or Articles

# Days Run

				3
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☒ Public Events/Presentations

# Attendees

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☐ School Program

# Attendees

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☒ TV Spot/Program

# Days Run

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☐ Printed Materials:

Total # Distributed

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

V	i	l	l	a	g	e		H	a	l	l						
L	i	b	r	a	r	y											
M	a	r	i	n	e		C	e	n	t	e	r					
P	a	v	i	l	l	i	o	n		B	u	i	l	d	i	n	g

☐ Other:

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

URL

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URL

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**MS4 Annual Report Form**

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

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Name of MS4/Coalition

Village of Mamaroneck

SPDES ID

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

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**MS4 Annual Report Form****This report is being submitted for the reporting period ending March 9,**

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

Name of MS4/Coalition

Village of Mamaroneck

SPDES ID

N	Y	R	2	0	A	2	3	3
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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.**

Questionnaire available for residents and businesses to comment on program. Brochures and educational materials in place, hot-line established, educators trained, catch basin stenciling completed, stormwater website developed, educational curricula is developed and implemented. A Water Quality forum, organized by the Village's Committee for the Environment was held in May 2014 and a Green Infrastructure seminar was held in October 2014.

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

Literature remains available on website and hard copy at Village Hall. Multiple reports were received through the Village's Water Quality Reporting website.

**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).**

Continue to make questionnaire available, continue with information on website and brochures at Village facilities. Distribute materials at public events (i.e. annual cleanup, other environmental awareness events). Enhance the Village's annual recycling brochure to include more information on water quality. Enhance links between Marine Education Center and Day Camp to educate camp attendees about Long Island Sound and the impact of non-point source pollution on the eco-system.

**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

Village of Mamaroneck

SPDES ID

N	Y	R	2	0	A	2	3	3
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**Minimum Control Measure 2. Public Involvement/Participation**

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

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

How many MS4s contributed to this report? 

--	--	--

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

<input checked="" type="radio"/> Cleanup Events	# Events	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td><td> </td><td> </td><td> </td><td>2</td></tr></table>					2																									
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**2. Was public notice of availability of this annual report and Stormwater Management Program (SWMP) Plan provided?**

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

Name of MS4/Coalition

Village of Mamaroneck
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SPDES ID

N	Y	R	2	0	A	2	3	3
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### 2. URL(s) con't.:

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

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Village of Mamaroneck

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

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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

Village of Mamaroneck

SPDES ID

N	Y	R	2	0	A	2	3	3
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**4.a. If this report was made available on the internet, what date was it posted?**

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

0	5
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 / 

2	8
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2	0	1	4
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**4.b. For how many days was/will this report be posted?**

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

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

☒ Yes ☐ No

If Yes, what was the date of the meeting?

0	5
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 / 

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 / 

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**

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

Village of Mamaroneck

SPDES ID

N	Y	R	2	0	A	2	3	3
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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.**

Implementation of public participation projects, priority areas to be addressed identified. Continue to hold public meetings to introduce programs and solicit volunteers and organizations to participate. Continue to work with community watch groups to monitor activities status. Committee for Environment assisted with activities.

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

Annual River Cleanups conducted have maintained attendance from prior years, however, the amount of debris collected has been reduced. This indicates that regular maintenance activities have had a positive impact. in each year. Volunteer participation with Save the Sound . Opening of Marine Education Center in April 2014 which was founded and staffed by volunteer members. Water Quality Forum sponsored by CFTE in May 2014. Save the Sound Forum in December 2014.

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

			4
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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 work with Committee for the Environment on the Water Quality Reporting. Work with Save the Sound to encourage volunteer participation in a water quality testing program to identify areas of concern and potential illicit discharges. Enhance the Marine Education Center with more interactive and multimedia exhibits. Incorporate programs at Marine Education Center into day camp to educate children about the Long Island Sound ecosystem.

**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 Village of Mamaroneck

SPDES ID

N Y R 2 0 A 2 3 3

**Minimum Control Measure 3. Illicit Discharge Detection and Elimination**

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

☒ On behalf of an individual MS4

☐ On behalf of a coalition

How many MS4s contributed to this report?

1. Enter the number and approx. percent of outfalls mapped:   1 2 2 #  1 0 0 %

2. How many of these outfalls have been screened for dry weather discharges during this reporting period (outfall reconnaissance inventory)?  1 2 2

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

☐ Auto Recyclers

☐ Building Maintenance

☐ Churches

☒ Commercial Carwashes

☐ Commercial Laundry/Dry Cleaners

☐ Construction Vehicle Washouts

☒ Cross-Connections

☐ Distribution Centers

☐ Food Processing Facilities

☒ Garbage Truck Washouts

☐ Hospitals

☐ Improper RV Waste Disposal

☐ Industrial Process Water

☐ Other:

☐ Landscaping (Irrigation)

☒ Marinas

☐ Metal Plateing Operations

☐ Outdoor Fluid Storage

☐ Parking Lot Maintenance

☐ Printing

☐ Residential Carwashing

☐ Restaurants

☒ Schools and Universities

☒ Septic Maintenance

☐ Swimming Pools

☐ Vehicle Fueling

☒ Vehicle Maint./Repair Shops

☐ None

☒ Sewersheds:

O r i e n t a & W a s h i n g t o n v i l l e

# MS4 Annual Report Form

**This report is being submitted for the reporting period ending March 9, 2015**

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

Name of MS4/Coalition	Village of Mamaroneck
-----------------------	-----------------------

SPDES ID

N	Y	R	2	0	A	2	3	3
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**3.b. What types of illicit discharges have been found during this reporting period?**

- ☐ Broken Lines From Sanitary Sewer
  - ☐ Cross Connections
  - ☐ Failing Septic Systems
  - ☐ Floor Drains Connected To Storm Sewers
  - ☐ Illegal Dumping
  - ☐ Other:
  - ☐ Industrial Connections
  - ☐ Inflow/Infiltration
  - ☐ Pump Station Failure
  - ☒ Sanitary Sewer Overflows
  - ☐ Straight Pipe Sewer Discharges
  - ☐ None

[illegible]

4. How many illicit discharges/potential illegal connections have been detected during this reporting period?

		6
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**5. How many illicit discharges have been confirmed during this reporting period?**

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

		0
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**7. Has the storm sewershed mapping been completed in this reporting period?**

☒ Yes    ☐ No

If No, approximately what percent was completed in this reporting period?

			9
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**8. Is the above information available in GIS?**

☒ Yes      ☐ No

**Is this information available on the web?**

☐ Yes    ☒ No

If Yes, provide URL(s):

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

URL

[illegible]

URL

[illegible]



## 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

Village of Mamaroneck

SPDES ID

N	Y	R	2	0	A	2	3	3
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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 Village has been subjected to EPA Administrative Order CWA-02-2011-3022 with regard to high levels of bacteria detected in the Mamaroneck and Sheldrake Rivers in the Village of Mamaroneck. To address and implement IDDE Measures, the Village has retained the services of Arcadis Engineers to perform IDDE testing, investigation and sampling upstream, and up-system. Multiple issues were identified and addressed. 140 Sanitary sewer compliance certificates issued.

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

The Village has awarded a contract to a consultant for illicit discharge detection and elimination. Analytical sampling has been completed at outfalls with dry weather flow and within drainage basins to isolate sources. Based on the results of 2013 analyses testing sources were identified and then corrective action taken. The Village targeted the Orienta neighborhood in 2014. Approximately 370 requests to conduct home inspections were mailed. Approx. 170 homeowners consented.

#### 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).

Track down sources of illicit discharges within drainage areas with elevated fecal coliform concentrations through dye testing, smoke testing and CCTV inspections; and correct problems once identified. Continue lining sanitary sewer pipe and elimination of illicit connections in homes located throughout the Village. The Village will conduct inspections in the Orienta neighborhood. The Village will also consider establishing a sewer later program.



**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

Village of Mamaroneck

SPDES ID

N	Y	R	2	0	A	2	3	3
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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?**

	2	4
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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:**

<input checked="" type="radio"/> Notices of Violation	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td>0</td></tr></table>					0	<input type="radio"/> No Authority
				0				
<input checked="" type="radio"/> Stop Work Orders	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td>0</td></tr></table>					0	<input type="radio"/> No Authority
				0				
<input type="radio"/> Criminal Actions	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Termination of Contracts	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Administrative Fines	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Civil Penalties	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Administrative Orders	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input checked="" type="radio"/> No Authority
<input checked="" type="radio"/> Enforcement Actions or Sanctions	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td>0</td></tr></table>					0	
				0				
<input type="radio"/> Other	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input type="radio"/> No Authority

**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 

Village of Mamaroneck
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SPDES ID

N	Y	R	2	0	A	2	3	3
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**Minimum Control Measure 4. Construction Site Stormwater Runoff Control**

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

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

How many MS4s contributed to this report? 

--	--	--

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

		0
--	--	---

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

		0
--	--	---

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

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

 %

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

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

 %

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

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

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

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

## MS4 Annual Report Form

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

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	Village of Mamaroneck
-----------------------	-----------------------

SPDES ID

N	Y	R	2	0	A	2	3	3
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**6. con't.:**

Submit additional pages as needed.

● MS4/Coalition Office

Department

[illegible]

## Address

1	6	9		M	O	U	N	T		P	L	E	A	S	A	N	T		A	V	E	N	U	E								
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City

M	a	m	a	r	o	n	e	c	k
N	Y								
1	0	5	4	3	-				

Phone

$$\begin{pmatrix} 9 & 1 & 4 \end{pmatrix} \begin{matrix} 7 & 7 & 7 \end{matrix} - \begin{matrix} 7 & 7 & 3 & 1 \end{matrix}$$

○ Library

Address

[illegible]

City

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Phone

$$\left( \begin{array}{|c|c|c|} \hline & & \\ \hline \end{array} \right) \begin{array}{|c|c|c|} \hline & & \\ \hline \end{array} - \begin{array}{|c|c|c|c|} \hline & & & \\ \hline \end{array}$$

☐ Other

## Address

[illegible]

City

[illegible]

Phone

$$\left( \begin{array}{|c|} \hline \phantom{0} \\ \hline \end{array} \begin{array}{|c|} \hline \phantom{0} \\ \hline \end{array} \begin{array}{|c|} \hline \phantom{0} \\ \hline \end{array} \right) \begin{array}{|c|} \hline \phantom{0} \\ \hline \end{array} \begin{array}{|c|} \hline \phantom{0} \\ \hline \end{array} - \begin{array}{|c|} \hline \phantom{0} \\ \hline \end{array} \begin{array}{|c|} \hline \phantom{0} \\ \hline \end{array} \begin{array}{|c|} \hline \phantom{0} \\ \hline \end{array} \begin{array}{|c|} \hline \phantom{0} \\ \hline \end{array}$$

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

URL

[illegible][illegible][illegible]

URL

[illegible][illegible][illegible]

**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

Village of Mamaroneck

SPDES ID

N	Y	R	2	0	A	2	3	3
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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.**

1. Chapter 294 "Stormwater Management and Erosion and Sediment Control" ordinance has been implemented in the Village code. Chapter 294 was updated in 2014 to closely align with the current NYSDEC SWDM by requiring "Green Infrastructure Practices" & Runoff Reduction Techniques" for WQ controls.

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

Twenty- four (24) SWPPP's were reviewed and approved by the Village during this NYSDEC MS4 reporting period. The Village issues a NYSDEC "MS4 SWPPP Acceptance Form" for each approved SWPPP. The increased number of land use board and building permit applications seeking compliance with Local and State stormwater ordinances demonstrates the effectiveness of the Village's effort towards MCM4.

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

		2	4
--	--	---	---

(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).**

Chapter 294 of the Village Code was updated with Proposed Local Law (PPL) V-2013 to closely align with the latest NYSDEC SWDM by requiring "Green Infrastructure Practices" and "Runoff Reduction techniques" for WQ controls. PLL V also included the adoption of definitions, waivers and other language from the current NYSDEC SWDM. Village Engineer will continue to implement stormwater inspections in the Bldg. Dept. database software program "Municipity"

## MS4 Annual Report Form

**This report is being submitted for the reporting period ending March 9, 2015**

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

Name of MS4/Coalition

Village of Mamaroneck

SPDES ID

N	Y	R	2	0	A	2	3	3
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## **Minimum Control Measure 5. Post-Construction Stormwater Management**

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

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

How many MS4s contributed to this report?

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

	# Inventoried	# Inspections	# Times Maintained
<input type="radio"/> Alternative Practices	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="radio"/> Filter Systems	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input checked="" type="radio"/> Infiltration Basins	<input type="text" value="1"/> <input type="text" value="0"/>	<input type="text" value="1"/> <input type="text" value="0"/>	<input type="text" value="0"/>
<input type="radio"/> Open Channels	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="radio"/> Ponds	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="radio"/> Wetlands	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="radio"/> Other	<input type="text"/>	<input type="text"/>	<input type="text"/>

2. Do you use an electronic tool (e.g. GIS, database, spreadsheet) to track post-construction BMPs, inspections and maintenance? ☐ Yes ☐ No

☐ Yes    ☒ No

**3. What types of non-structural practices have been used to implement Low Impact Development/Better Site Design/Green Infrastructure principles?**

- ☒ Building Codes      ☒ Municipal Comprehensive Plans  
☐ Overlay Districts      ☐ Open Space Preservation Program  
☒ Zoning      ☒ Local Law or Ordinance  
☐ None      ☒ Land Use Regulation/Zoning  
☐ Watershed Plans      ☐ Other Comprehensive Plan  
☐ Other: \_\_\_\_\_

[illegible]

**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 

Village of Mamaroneck
-----------------------

SPDES ID

N	Y	R	2	0	A	2	3	3
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**4a. Are the MS4s contributing to this report involved in a regional/watershed wide planning effort?**

☒ Yes ☐ No

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

		0
--	--	---

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

	5	0
--	---	---

 %

**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

Village of Mamaroneck

SPDES ID

N	Y	R	2	0	A	2	3	3
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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.**

Chapter 294 of the Village Code has been implemented for all land use applications. The Village adopted revisions to the Chapter 294 (i.e. PLL-V 2013) to update and align the code with the NYSDEC SWDM as revised 08/2010. A combination of structural and non-structural Best Management Practices (BMP's) have been integrated in the project planning and review process by all Departments and Land Use Boards and the Board of Trustees.

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

24 SWPPP's reviewed and approved. Updating of Village website with information on standard construction details including erosion and sediment control, and as-built drawings detailing the locations and stormwater management BMP's. Issuance of NYSDEC MS4 acceptance forms for projects smaller than 1 acre.

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

			1
--	--	--	---

(ex.: samples/participants/events)

**D. Has your MS4 made progress toward this measurable goal during this reporting period?**
☒ Yes   ☐ No
**E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?**
☒ Yes   ☐ No
**F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).**

Continue to insure BMP operation and maintenance schedules are in place. Continue to identify pre-existing BMP's, inventory and determine inspection/maintenance needs of same. Building Dept. and Village Engineer will be implementing stormwater activity tracking/reporting features in the Dept. database software program Muncipity. Village Engineer and Building Dept. are working with the Village GIS Analyst to develop general public and Village Staff GIS web based applications.



## 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

Village of Mamaroneck

SPDES ID

N	Y	R	2	0	A	2	3	3
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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? 

--	--	--

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

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

**MS4 Annual Report Form**

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

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 

Village of Mamaroneck
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SPDES ID

N	Y	R	2	0	A	2	3	3
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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 

				8
--	--	--	--	---
- Streets Swept (Number of miles X Number of times swept) # Miles 

		3	2	0
--	--	---	---	---
- Catch Basins Inspected and Cleaned Where Necessary # 

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

				2
--	--	--	--	---
- Phosphorus Applied In Chemical Fertilizer # Lbs. 

				0
--	--	--	--	---
- Nitrogen Applied In Chemical Fertilizer # Lbs. 

				0
--	--	--	--	---
- Pesticide/Herbicide Applied (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.) # Acres 

			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?**

0	9	/	0	8	/	2	0	1	0
---	---	---	---	---	---	---	---	---	---

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

		0
--	--	---

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

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

 %

**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

Village of Mamaroneck

SPDES ID

N	Y	R	2	0	A	2	3	3
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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.**

Stormwater Catch Basins Inspected and Cleaned this reporting period. Continued operation and maintenance of all stormwater related municipal functions. Drainage Improvement Project installed at Harbor Island Park. 12,000 l.f. of sanitary sewer lines were re-lined during the reporting period.

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

686 inspected and cleaned as needed this reporting period. Installation of trench drain and four (4) sub-surface plastic infiltration chambers for water quality at Harbor Island beach Entrance to minimize beach erosion. Planning for drainage improvement project at tennis courts at Harbor Island Park.

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

			1
--	--	--	---

(ex.: samples/participants/events)

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

☒ Yes   ☐ No

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

☒ Yes   ☐ No

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

Continue Stormwater Catch Basin inspection and cleaning program. Continue operation and maintenance of infrastructure per Village Stormwater Management Plan. Issue contract for catch basin cleaning services to supplement Village efforts.

## MS4 Annual Report Form

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

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

Name of MS4/Coalition

SPDES ID

N Y R 2 0         

### 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,**

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				
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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

**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

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SPDES ID

N	Y	R	2	0					
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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

## **Response to Comments on MS-4 Annual Report**

## Alison Stabile

On MCM 1 page 4 of 4, please refer to item F, where it says:

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

The very first item in the response box says, "Continue to make questionnaire available".

It is my understanding that in 2012, the village produced a questionnaire. I also understand that as far as anyone I have spoken to knows, there is no record of anyone ever responding to this questionnaire. I have never seen it, and I don't know of anyone who has.

I think that given the regularity with which the community receives email blasts and notifications from the Village Manager, this would be an excellent method of circulating the questionnaire.

My suggestion is this be done more than once, and possibly on a regular basis to insure that enough residents see it, read it and respond to it. I also think that a friendly introduction would be helpful, so those residents who may not be familiar with the terminology are not intimidated, and made to understand that their input is valuable and necessary.

### **Response:**

**The Village can incorporate this suggestion into our program.**



## Stuart Tiekert

Water Quality Trends Page 1 of 1 #1 - Indicates that the Village has produced "reports documenting water quality trends related to stormwater" and gives a web address of an "index". I went to the address but could not find any reports documenting trends. Please let me know which item in the index you are referencing.

**The EPA Compliance & Save the Sound link on the Village's Stormwater page provide links to various reports.**

MCM 1 Page 2 of 4 #3 - Indicates that the Village has had 200 "Public events/Presentations". Is that # correct?

**The reference is to the # of attendees at the events not the number of events total.**

MCM 1 Page 4 of 4 #4A - States "Questionnaire available for residents and businesses to comment on program." It is my understanding that in the three years since the village created the questionnaire there is no record of any resident or business filling out the survey. For a questionnaire to be effective there need to be responses. I hope the Village will consider finding a way of disseminating the questionnaire to residents and businesses to generate responses.

**As noted in the response to Ms. Stabile, the Village will attempt to use various methods to inform the public of the survey.**

MCM 2 Page 1 of 6 - the Village has checked off "Comments on SWMP Received" but does not indicate the number of comments.

**This will be corrected for the final draft to be submitted to the State of New York.**

MCM 2 Page 5 of 6 - Questions 4,5 and 6 are incorrectly answered and should not be answered until the public meeting has taken place.

**This refers to the 2014 Annual Report, not the 2015 Draft report.**

MCM 2 Page 6 of 6 #7 - What record do you consider the Village's Stormwater Management Program Plan (SWMPP)?

**The Village's Stormwater Management Plan**

MCM 3 Page 2 of 4 #3b - The report indicates that no illicit discharges were found. Wasn't the Village given a Violation for a Sanitary Sewer Overflow and the Sportime Pollutant Discharge in this reporting year?

**The release of discharge at the Tennis Bubbles is considered a solid state discharge and not considered an illicit discharge per the MS-4 guidelines.**

MCM 3 Page 2 of 4 #5 - How can one illicit discharge have been confirmed if there are none reported?

**Question #4 indicates that one (1) illicit discharge/illegal connection was detected so the answer is consistent. This will be updated based on sanitary sewer overflows.**

MCM 3 Page 4 of 4 #12A -The "EPA Administrative Order CWA-02-2011-3022" cited was issued to the Village in 2011, not this reporting year. I believe those orders mentioned above should be listed for this reporting year.

**This is addressed in the answer to question 12B & 12C. Unfortunately, limits the amount of text that is visible in the answer field so for the purpose of brevity,**

MCM 4/5 Page 2 of 2 #6 - Can it be correct that the Village took NO enforcement actions in the reporting year?

**Based on records reviewed, a number of inspections were conducted, but no official enforcement actions were initiated.**

MCM 5 Page 3 of 3 #6F - The report states that the Village will "Continue to identify pre-existing BMP's, inventory and determine inspection/maintenance needs of same." It is my understanding that the Village does not and has never inventoried BMP. Is that incorrect? If not I believe "continue" should be changed to "will begin"

**The Village initiated this process in 2014, however, with staff turnover in the building and engineering departments, it was stalled.**

MCM 6 Page 2 of 3 #2 - The report indicates that the village is no longer using nitrogen to fertilize anything in the Village. Is that correct?

**Yes. This was confirmed with the General Foreman of the Parks Department**

MCM 2 Page 6 of 6 #3-6 - How can the village have 100% of employees trained if there has not been training for 5 years? Have there been no new hires since then?

**A training session was held in April of 2015, however, since it occurred after the reporting year, it is not included in the report.**

## Celia Felsher

- In answer to Question 3 (“How many stormwater management trainings have been provided to municipal employees during this reporting period?”) and Question 5 (“How many municipal employees have been trained in the reporting period”), the Village has answered “0”.

**As it relates to training, this refers to minimum control measure #6 – Pollution Prevention & Good Housekeeping. This minimum measure is intended to encourage municipalities to lead by example in its environmental efforts . The question deals more with the training of public works and park staff in terms of how to maintain Village facilities.**

**The MS-4 Report covers activities that occurred during the reporting year which covers March 10, 2014 – March 9, 2015. We did send municipal staff to training in April of this year, however, because of the reporting year timeframe, the question is answered in that manner. A problem I have with the reporting form is that it is a bit didactic in its form and does not always allow for the provision of supplemental information.**

Given the significant issues we face with flooding and stormwater runoff, how is it possible that the Village has not conducted any training during the reporting period and, in fact, last conducted training almost **five years ago** (See the answer to Question 4)? I would very much appreciate that this be addressed directly. How can we even have a sliver of hope that our stormwater laws are being enforced and stormwater management is being conducted appropriately if we don't have any training sessions? Who is responsible for this?

**Your comment above is more directly addressed through minimum control measure 4 -- Construction Site runoff Control and minimum control measure 5 – Post-Construction Site runoff control. This question does not address training of other members of the professional staff (e.g. Building Inspectors, Code Enforcement Officers, Engineers, etc.). When opportunities for training are made available, we encourage our professional staff to attend. For instance, the Building Inspector attended a Floodplain Management Conference in April and other opportunities are available throughout the year whether they be sponsored by the New York State Department of Environmental Conservation, the New York State Building Officials Conference, New York State Department of State, or other organizations/associations.**

- If there have been no training sessions in almost five years, how is it possible that 100% of municipal employees “in relevant positions and departments” receive management training (See the answer to Question 6)? Have there been no relevant position hires in the last five years?

**As it relates to minimum control measure #6 – Pollution Prevention & Good Housekeeping and the employees “in relevant positions and departments” which I would consider to be Public Works (including Highway, Sewers, Central Garage, Sanitation) and Parks is unchanged since 2010. However, as noted we did conduct training in April of this year and I would like to see more frequent training in the future.**

## Committee for the Environment

MCC Page 3: Partner Information – ICLEI Do we still subscribe? I have not heard mention of ICLEI for several years.

**Yes.**

MCM 1 Page 4 of 4 Public Education and Outreach

4.A. “Questionnaire available” Reference to this Questionnaire should be eliminated. It was an idea that Sarah Evans and I worked on with you that was never rolled out. Posting it on the Village Website with no publicity and then receiving no responses is an embarrassment.

**We will use additional measures to publicize the availability of the questionnaire.**

Also 4.A. Reference to “Green Infrastructure seminar October 2014” What was this seminar? I mentioned including of December 3 Public Presentation Meeting with Save the Sound. This was a significant event involving the Village Manager. I urge you to include reference. Again in MCM 2 Page 6 of 6 Public Involvement – It would be good to mention the December 3 Public Meeting attended by about 40 citizens. Save The Sound made several recommendations for BOT action program and followed up with written Recommendations now under consideration.

**The report will be updated to reflect this meeting.**

MCM 3 Page 2 of 4: Count of illicit discharges for the annual period “1 “. I don’t the formal definition of an illicit discharge but I think of the red clay discharge into the East Basin, the April 2014 overflowing sanitary sewers and others. How can this be “1”?

**Based on our review with our engineers, the issue with the tennis courts it is a release of total suspended solids and not an illicit discharge as defined by the MS-4 Program. The SSO’s were inadvertently left off the report. It will be updated accordingly.**

MCM 3 Page 4 of 4: There is no mention of Village responses to the DEC Consent Order and fine of October 2014 for storm water flow causing sanitary sewer overflows. Also there is no mention of the red clay plume from the Sports Time/ Village tennis courts. The DEC knows about these. How can they be omitted?

**Based on our review with our engineers, the issue with the tennis courts it is a release of total suspended solids and not an illicit discharge as defined by the MS-4 Program.**

MCM 6 Page 2of3: Question 2 - Chemical Fertilizer – You answer “0” to all three questions. This would mean that the Village uses no fertilizer on any of its fields or parks. Is this correct?

**Yes. Confirmed with the General Foreman of the Parks Department.**

MCM 6 Page 2of3: Questions 3,4,5,6 About stormwater management for Village employees – the answers say that all (100%) of the employees have been trained. However the last training session is give as 2010. No turnover? How is this possible?

**As noted in the response to Ms. Felcher, this minimum measure is intended to encourage municipalities to lead by example in its environmental efforts . The question deals more with the training of public works and park staff in terms of how to maintain Village facilities.**

**The MS-4 Report covers activities that occurred during the reporting year which covers March 10, 2014 – March 9, 2015. We did send municipal staff to training in April of this year, however, because of the reporting year timeframe, the question is answered in that manner. A problem I have with the reporting form is that it is a bit didactic in its form and does not always allow for the provision of supplemental information.**

MCM 6 Page 3of3: Question 7F: Concerning Storm Catch Basins cleaning, the CFTE suggests that you add reference the curbside leaves pick plan for Washingtonville. We also recommend further consideration of leaf bagging and streetsweeping in December to reduce leaves in the storm sewers.

**The report will be updated to include information on the leaf bagging initiative. As it relates to street sweeping. The Village can note that it attempts to provide street sweeping during the winter months as weather conditions allow.**

## Katherine Desmond

KD- in addition to the clay spill, I made another "plastic pellet" report. I sent it FIRST to the DEC/cc VOM report a spill site. I sent photos also to Mayor and BOT. I hope I included the CFTE... Marval Industries on Hoyt Ave has another type of pellets they've using and they've spilled again. I have not heard from DEC or VOM on actions taken on these spills into the Sheldrake. My point is that my reports ought to be on any list of "citizen's reports". Are they? The DEC knows all about them too, as well as the clay.

My suggestion on all these spills is: The Village ought to list inspections of any business in the Village that handles materials that are potentially harmful to our waters and environment. (good luck)

**A broad interpretation of list of materials that are potentially harmful to our waters and environment is a broad definition. In essence, anything other than water is harmful to waters and the environment**



## Sue McCrory

First, the report asks for an assessment of the Village's progress (trends) towards its MS-4 goals. So, I tried to identify those goals. On the website, I checked out each of the links under the tab named "Stormwater Management." I wanted to alert you to the fact that five of the links are apparently blank—namely Minimum Control Measures 2-6. There are two Stormwater Management Plans—one is the Phase II Stormwater Plan of 2003 and the other is called the Village Stormwater Management Plan of 2012.

Can you please confirm the base plan that we are measuring progress against? Without having measurable goals, I am deeply puzzled about our measures of progress in this annual report. One cannot measure trends without some sense of an objective. It would be very helpful if the Village would explicitly outline its management objectives and measurements that will help mark progress in our MS-4 responsibilities.

For example, if we have 100,000 linear feet of Village sewer line with an average age of \_\_\_ years, then it would be nice to report that we have re-lined a cumulative \_\_\_ linear feet since 200x resulting in an average age of \_\_\_. I hope this hypothetical example helps illustrate that we should have measurable goals of reducing the average age of our sewer infrastructure, rather than reporting how many linear feet had been relined in any given year. The problem with the latter measure is that it does not inform the public as to whether the problem is getting worse or better. It would also be helpful to understand the desired average age of our sewer infrastructure. What we are aiming for? Do we want the average age to be 20 years so that we can upgrade 5 percent every year? Do we want to reline 10 percent in the next 5 years to catch-up with problems of aging and then move to reline every 5 years? We need a goal and a way to measure progress. It would be helpful to me to see graphic representation of the plan and the actual performance trends. This whole process suffers from a lack of rigor on the part of the Village.

**The Village's Stormwater Management Plan covers many of these issues, as it relates to the storm sewer system. External factors at the County, State and federal levels are requiring the Village to re-assess its capabilities and priorities for maintenance activities..**

Second, I wanted to ask about the number and types of illegal discharges this period. That information is not reported. I personally have reported instances of sanitary sewer overflows along Rushmore Avenue so I am concerned that this data is not being summarized and analyzed.

**This was inadvertently left off the report. There were six that were accounted for and this will be in the final report.**

Third, I think we need a plan to map septic systems to help bring those facilities up to standard if they are aged and improperly sized.

**We have information from Westchester County on the total # of septic systems and it has been mapped. We will send out notices in the current reporting year apprising these property owners of their responsibilities**

Fourth, I am truly troubled that we have taken no enforcement action—even issuing not a single notice of violation—for failure to comply with requirements for construction activity. Even an untrained individual such as myself, can be troubled by construction sites unsecured with effective erosion and sediment controls. Can't we train the scores of Village personnel who are on the streets daily to be alert to these problems? Until the Village makes clear that it cares about developers allowing runoff into our waterways, we have no hope of solving this problem.

**We are constantly working to enhance our enforcement efforts and while there were apparently no violations issued in the reporting year, inspections are conducted. We will work harder in the current year to evaluate current enforcement protocols to determine their effectiveness and how they can be improved.**