



**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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## MCC form for period ending March 9, 2012

Village of Mamaroneck

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Village of Mamaroneck

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

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

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

R o b e r t

MI

Last Name

M e l i l l o

Title

B u i l d i n g I n s p e c t o r

Address

1 6 9 M o u n t P l e a s a n t A v e n u e

City

M a m a r o n e c k

State

N Y

Zip

1 0 5 4 3 -

eMail

r m e l i l l o @ v o m . o r g

Phone

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

County

W e s t c h e s t e r

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

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

Name of MS4 Village of Mamaroneck

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N Y R 2 0 A 2 3 3

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☐ Duly Authorized Representative  
☐ Local Stormwater Public Contact  
☐ Stormwater Management Program (SWMP) Coordinator  
☒ Report Preparer

First Name

D o l p h R o t f e l d

MI

Last Name

E n g i n e e r i n g , P C

Title

Address

2 0 0 W h i t e P l a i n s R o a d

City

T a r r y t o w n

State

N Y

Zip

1 0 5 9 1 -

eMail

m r i t c h i e @ d r e p c . c o m

Phone

( 9 1 4 ) 6 3 1 - 8 6 0 0

County

W e s t c h e s t e r

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

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

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 2

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.

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If No, proceed to Section 4 - Certification Statement.

Partner/Coalition Name

L o n g I s l a n d S o u n d W a t e r s h e d I n t e r

Partner/Coalition Name (con't.)

m u n i c i p a l C o u n c i l

SPDES Partner ID - If applicable

N Y R 2 0

Address

7 4 0 B o s t o n P o s t R o a d

City

M a m a r o n e c k

State

N Y

Zip

1 0 5 4 3 -

eMail

l i s w i c m a i l @ l i s w i c . o r g

Phone

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

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 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

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 2

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Partner/Coalition Name

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

Partner/Coalition Name (con'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

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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

☒ MM4 S u s t a i n a b l e D e v e l o p m e n t

☐ 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 2

Name of MS4 Village of Mamaroneck

SPDES ID

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**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



Date

05 / 30 / 2012

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

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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## Water Quality Trends

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

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

**How many MS4s are contributed to this report?**

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

☐ 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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## 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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### **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?

## 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]

Other

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

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

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Other

**MS4 Annual Report Form**

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Village of Mamaroneck

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

☐ 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

				1
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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)

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L	i	b	r	a	r	y													
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☐ Other:

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

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.	u	s	.	p	a	g	e	s	/	m	a	m	a	r	o	n	e	c	k	N	Y	-	S	t	o	r	m	w	a	t	e
r	/	i	n	d	e	x																									

URL

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**MS4 Annual Report Form**

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Name of MS4/Coalition

Village of Mamaroneck

SPDES ID

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3. Web Page con't.: Provide specific web addresses - not home page.

URL

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URL


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Name of MS4/Coalition 

Village of Mamaroneck
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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.**

Brochures and educational materials in place, hot-line established, educators trained, completion of catch basin stenciling, stormwater website developed, educational curricula is developed and implemented and outreach to all sectors of the village completed

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

Residents providing feedback and participation in annual programs.

**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).**

A questionnaire will be made available in the 2012-2013 reporting period in order to determine residents and businesses understanding of the Villages stormwater management program. The Village will tabulate responses to the questionnaire and adjust its stormwater management program minimum measure 1 accordingly.

**MS4 Annual Report Form**

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Name of MS4/Coalition Village of Mamaroneck

SPDES ID

N Y R 2 0 A 2 3 3

**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:**

- ☒ Cleanup Events # Events     1
- ☐ Comments on SWMP Received # Comments
- ☒ Community Hotlines Phone # ( 9 1 4 ) 7 7 7 - 7 7 0 3
- Phone # (    )    -
- Phone # (    )    -
- Phone # (    )    -
- Phone # (    )    -
- Phone # (    )    -
- ☐ Community Meetings # Attendees
- ☒ Plantings Sq. Ft.  3  0  0  0
- ☐ Storm Drain Markings # Drains
- ☐ Stakeholder Meetings # Attendees   1  1  0
- ☐ Volunteer Monitoring # Events
- ☒ Other: F l o o d C o m m i t t e e M e e t s M o n t h l y

**2. Was public notice of availability of this annual report and Stormwater Management Program (SWMP) Plan provided?**☒ Yes ☐ No

- ☐ List-Serve # In List
- ☐ Newspaper Advertising # Days Run    1
- ☐ TV/Radio Notices # Days Run
- ☒ Other: C l e r k s B u l l e t i n B o a r d
- ☒ Web Page URL: Enter URL(s) on the following two pages.

**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 2012

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

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

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

URL

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**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

### Village of Mamaroneck

SPDES ID

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

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

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Village of Mamaroneck

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● Annual Report    ● SWMP Plan    ● Comments

[illegible][illegible]

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☐ Annual Report    ☐ SWMP Plan    ☐ Comments

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☐ Annual Report    ☐ SWMP Plan    ☐ Comments

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☒ Annual Report    ☒ SWMP Plan    ☐ Comments

http://www.village.mamaroneck.n

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## ○ Comments

[illegible][illegible]

**MS4 Annual Report Form**

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

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

**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 / 1 0 / 2 0 1 1

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

1 7

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 / 1 0 / 2 0 1 1

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	2
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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.**

Development of detailed plans for Storm Drain Stenciling and other public participation projects, priority areas to be addressed identified. Hold public meetings to introduce programs and begin solicitation of volunteers and organizations to participate. Implementation of first Reforestation, Stream Clean-up and Adopt a Stream Programs. 1% participation of public in above activities based on total village population. Establishment of community watch groups to monitor activities status.

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

Annual River Cleanups conducted have had increased attendance in each year.

**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).**

A questionnaire will be made available in the 2012-2013 reporting period in order to determine residents and businesses understanding of the Villages stormwater management program. The Village will tabulate responses to the questionnaire and adjust its stormwater management program minimum measure 2 accordingly. Update LWRP with emphasis on stormwater /water quality

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

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

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

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

- **Sewersheds:**

S	h	e	l	d	r	a	k	e		R	i	v	e	r		I	n	d	u	s	t	r	i	a	l		A	r	e	a
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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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**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?   

		2
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**5. How many illicit discharges have been confirmed during this reporting period?**

		2
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6. How many illicit discharges/illegal connections have been eliminated during this reporting period?

		2
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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]

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

SPDES ID

N	Y	R	2	0	A	2	3	3
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**Please provide specific address of page where map(s) can be accessed - not home page**

URL

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[illegible]

URL

[illegible]

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[illegible]

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- 11. What percent of staff in relevant positions and departments has received IDDE training?**

1	0	0	$\frac{2}{3}$
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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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**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.**

Number of illicit discharges detected, confirmed and eliminated

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

The Village is working with the USEPA to identify sources of illicit discharges detected through USEPA sampling and testing. As definite sources of illicit discharges are found, the Village will take the necessary action to eliminate same.

**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 inspect outfalls for illicit discharges and continue to respond immediately to reports of illicit discharges and determine source of same and mitigate. Continue working with USEPA in sampling and testing to determine sources of illicit discharges.

**MS4 Annual Report Form**

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

2	0	1	2
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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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**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?**

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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 type="radio"/> Notices of Violation	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input type="radio"/> No Authority
<input type="radio"/> Stop Work Orders	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input type="radio"/> No Authority
<input type="radio"/> Criminal Actions	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input 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 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 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 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 type="radio"/> No Authority
<input type="radio"/> Enforcement Actions or Sanctions	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						
<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, 

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

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

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 %

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

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 %

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

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

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

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



**MS4 Annual Report Form**

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

2	0	1	2
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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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**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.**

Ordinance in place, Village Construction Site Erosion and Sediment Control BMP Manual completed, begin incorporating in Planning Board Reviews. Full implementation of Ordinance in Site Plan Reviews, inspections and enforcement on 100% of new construction projects.

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

No SWPPPs were reviewed this reporting period

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

			1
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(ex.: samples/participants/events)

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

☒ Yes ☐ No

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

Stormwater equivalent Law was adopted by the Village Board of trustees on March 23, 2010 and equivalent IDDE Language was being added to the existing IDDE Law on May 10, 2010. Both have been Certified by the Village Attorney as being equivalent to the Model Law.

## MS4 Annual Report Form

**This report is being submitted for the reporting period ending March 9, 2012**

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	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
<input type="radio"/> Filter Systems	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
<input type="radio"/> Infiltration Basins	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
<input type="radio"/> Open Channels	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
<input type="radio"/> Ponds	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
<input type="radio"/> Wetlands	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>
<input type="radio"/> Other	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>

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

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

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

[illegible]

**MS4 Annual Report Form**

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

2	0	1	2
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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
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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?

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

 %

**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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**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.**

A combination of structural and non-structural Best Management Practices have been fully integrated in the project planning review process

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

No BMP's Inventoried this reporting period.

**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 inventory BMP's as new one's come on line upon completion of projects and insure operation and maintenance schedules are in place. Continue to identify pre-existing BMP's, inventory and determine inspection/maintenance needs of same.

**MS4 Annual Report Form**

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

2	0	1	2
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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? 

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

<u>Operation/Activity/Facility</u>	<u>Addressed in SWMP?</u>	<u>Self-Assessment Operation/Activity/Facility performed within the past 3 years?</u>
Street Maintenance.....	<input checked="" type="radio"/> Yes <input type="radio"/> No .....	<input checked="" type="radio"/> Yes <input type="radio"/> No
Bridge Maintenance.....	<input checked="" type="radio"/> Yes <input type="radio"/> No .....	<input checked="" type="radio"/> Yes <input type="radio"/> No
Winter Road Maintenance.....	<input checked="" type="radio"/> Yes <input type="radio"/> No .....	<input checked="" type="radio"/> Yes <input type="radio"/> No
Salt Storage.....	<input checked="" type="radio"/> Yes <input type="radio"/> No .....	<input checked="" type="radio"/> Yes <input type="radio"/> No
Solid Waste Management.....	<input checked="" type="radio"/> Yes <input type="radio"/> No .....	<input checked="" type="radio"/> Yes <input type="radio"/> No
New Municipal Construction and Land Disturbance..	<input checked="" type="radio"/> Yes <input type="radio"/> No .....	<input checked="" type="radio"/> Yes <input type="radio"/> No
Right of Way Maintenance.....	<input checked="" type="radio"/> Yes <input type="radio"/> No .....	<input checked="" type="radio"/> Yes <input type="radio"/> No
Marine Operations.....	<input 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	2
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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 # 

		2	9	3
--	--	---	---	---
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary # 

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

		2	0	0
--	--	---	---	---
- Nitrogen Applied In Chemical Fertilizer # Lbs. 

		2	0	0
--	--	---	---	---
- Pesticide/Herbicide Applied # Acres 

	1	0	0	.	
--	---	---	---	---	--

  
(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?**

				0
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**4. What was the date of the last training?**

		/			/				
--	--	---	--	--	---	--	--	--	--

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

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

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

 %

**MS4 Annual Report Form**

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

2	0	1	2
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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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**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.

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

293 inspected and cleaned this reporting period

**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

## 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.

 %



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N	Y	R	2	0				
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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

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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

Questions regarding Phase II Annual Report for the Reporting Period March 10, 2011 – March 9, 2012.

Questions from Doreen Roney

**Q. I am not aware that the village had an established water quality advisory committee for both the LWRP and MS 4 reporting period ending March 9, 2012. Can you please clarify if I'm correct or incorrect on that? If so, who are the members of a water quality advisory committee? If such a committee exists, what is this committee's mission, scope of review and reporting mechanisms to boards and the public?**

A. The Village did not establish a water quality committee during the reporting year, but more revived one within another committee. It was noted that many years ago, the Village had established a water quality committee, but that it had become defunct. It was further noted that the Village's Committee For The Environment (CFTE) has established a water quality subcommittee during the year, prior to March 9, 2012. At this time the mission and scope of the sub-committee to the CFTE has not yet been established.

The members of the CFTE Water Quality sub-committee are Sarah Evans, Jean Peron, Marc Karell and Phil Horner.

**Q. In this reporting period we were issued an EPA violation (3-18-11) yet I didn't see anything in the report capturing this. What has the village done with stormwater management plans for addressing this? It is missing from this draft so when will this be captured in this annual report?**

A. There EPA remediation work is noted in MCM 3, Page 4 of 4. The violation was further noted in the oral presentation of the report. It should also be noted for the record that the Village was waiting for approval by the EPA, when it received a letter from the EPA noting we should proceed, which was followed up by verbal authorization of the Village's previously submitted investigation and IDDE plans. The Village recently retained the firm of Malcolm Pirnie, Inc. to provide engineering services and, as noted in the report, it is anticipated that remediation activities will continue during this reporting year and be included in next year's annual report.

**Q. I read in this draft MS 4 report that a questionnaire was made available to residents and businesses regarding an educational outreach program with plans for tabulation of results in the 2011-2012 reporting period. I am not aware of this questionnaire, as it is not even present on the website or at the kiosk at village hall. Where is it available and how was it distributed?**

A. No such questionnaire was included in the year ending March 9, 2012. The questionnaire will be prepared during the coming year. The improper verbiage in the report has been corrected to reflect this.

**Q. The draft report identifies there are 200 lbs. of fertilizer containing nitrogen and 200 lbs. of fertilizers containing phosphorous applied by the village. I've heard that use of these fertilizers can contribute to aquatic algal blooms and hypoxia. We are a waterfront community. Where are these fertilizers being applied?**

A. These are fertilizers applied to Harbor Island Park fields by the Village DPW on an annual basis, in order to keep the fields in good condition and playable.

#### Questions from Stuart Tiekert

**Q. Mr. Tiekert noted that this year we reported that we cleaned many less catch basins than in previous years. Mr. Tiekert had requested information on catch basin cleaning previously for a different reason and when he compared this reports to what we are reporting cleaning; there seems to be a vast difference. Mr. Tiekert asked if there may be records that he is missing; although he was told that he received all records of catch basin cleaning.**

**In subsequent communications to the Village's Committee for the Environment, Mr. Tiekert stated "I am not sure how much the CFTE understands about Phase 2 Stormwater Management requirements but these regulations are critical to protecting Long Island Sound and our environment, they should not be taken lightly and the Village certainly (should) not submit false information on reports."**

**Mr. Tiekert also communicated the following to a Village Trustee, "I hope you will see that the Village accurately files the report this year and files amended reports to clear up the inaccuracies in the past years reports."**

A. The Village Manager, Assistant Village Manager and General Foreman of the Department of Public Works reviewed the catch basin cleaning and inspection records for the reporting years. Our review indicated that numbers were essentially correct except that approximately 17 catch basin cleaning were double counted and as a result, the number has been revised from 310 catch basins cleaned to 293. As it relates to prior years, the numbers reported included catch basins cleaned by a private contractor and those cleaned in-house. The Village did not retain a private contractor to supplement Village efforts during the reporting year so the numbers identified include only those cleaned by in-house personnel. It is also noted, that the question in the report asks how many catch basins were inspected and cleaned. It is possible to inspect a catch basin and determine that it does not need to be cleaned.

As it relates to the additional comments to the Committee for the Environment and a Village Trustee, we believe our numbers to be accurate. We are in the process of confirming, and will submit revisions to the NYSDEC if necessary.

Questions from Sue McCrory

**Q. Ms. McCrory asked how many residences in the Village still have septic tanks and are not connected to the sewer system. She believes that there are homes on her street that still have septic fields and as they are right on the water, she wonders what affect this has on water quality.**

**A.** During the meeting Trustee John Hofstetter replied that he believed it to be approximately 20-25. We have reviewed this matter and believe the information conveyed by Trustee Hofstetter to be generally accurate, however, we are still reviewing this information. The majority of homes with septic appear to be in northern sections of the Village. Current law requires that any home with street access to a sanitary sewer be connected.

As far as the impact on water quality, to the maximum extent practicable, we encourage homeowners to be connected to the sanitary sewer system. The overall impact on water quality is related to the extent that the property owners maintain their systems to ensure property containment.

EXCERPT OF MINUTES OF A REGULAR MEETING OF THE BOARD OF TRUSTEES OF THE  
VILLAGE OF MAMARONECK HELD ON MONDAY, MAY 14, 2012 AT 7:30 P.M. IN THE  
COURTROOM AT VILLAGE HALL, MAMARONECK, NEW YORK

PRESENT:	Mayor	Norman S. Rosenblum
	Trustees	Louis N. Santoro Toni Pergola Ryan John M. Hofstetter Sid Albert
	Village Manager	Richard Slingerland
	Assistant Village Manager	Daniel Sarnoff
	Village Attorney	Charles Goldberger
	Deputy-Clerk	Sally J. Roberts
ABSENT:	Clerk-Treasurer	Agostino A. Fusco

PUBLIC HEARINGS AND PRESENTATIONS

D. Phase II Annual Report March 10, 2011 – March 9, 2012

Assistant Village Manager, Daniel Sarnoff, made the following presentation:

Mr. Mayor and Board of Trustees, over the past several years, the Village has spent a great deal of time talking about flooding. Tonight, I would like to spend some time talking about a similar topic, water quality, and report on the Village's Phase II Notice of Intent Annual report to be submitted to the New York State Department of Environmental Conservation later this month. This is the ninth annual report and covers the period March 10, 2011 – March 9, 2012.

By way of background, the federal Environmental Protection Agency estimates that 65% of all water pollution is caused by non-point source pollution with that figure being as high as 75% in highly urbanized areas like the New York City Metropolitan area. For those who do not know what non-point source pollution is, it is caused by water from rainfall and melting snows flowing over and through the landscape, picking up and carrying contaminants from many different sources, such as pesticides and fertilizers from lawns, oils and greases from cars, and other contaminants. This polluted water ends up in our streams, lakes and oceans by flowing directly in or by going through storm drains.

In March 2003, the Village of Mamaroneck submitted to the New York State Department of Environmental Conservation (NYSDEC) a Notice of Intent (NOI) for coverage under the State Pollutant Discharge and Elimination System (SPDES) General Permit for Storm Water Discharges from Municipal Separate Storm Sewer Systems or as we more commonly refer to them, MS4s.

The submittal of the NOI to the State was to comply with the federal regulations and the requirements of New York's overall Phase II storm water management program and permit requirements. The NOI outlined the elements of the Village's storm water management program and the "measurable goals" associated with implementation of the program's best management practices (BMPs).

The Village's NOI included the following six minimum storm water management control measures:

- Public education and outreach
- Public participation and involvement
- Illicit discharge detection and elimination
- Construction site storm water runoff control
- Post-construction storm water management
- Pollution prevention/good housekeeping for municipal operation
- 

#### Public Education & Outreach

- The Village established and continues to maintain display areas for non-point source pollution at Village Hall.
- The Village continued to air educational videos on stormwater pollution on our Government Access Channel.
- The Village updated its website and created a water quality/stormwater management page with educational information
- The Village continues to participate in an Intermunicipal Grant Program being administered by Westchester County to prepare and distribute additional educational materials. Under this program, the County prepared and distributed educational materials and created a water quality kiosk.

#### Public Involvement/Participation

We are truly fortunate to live in a community with so many residents who are desirous of helping out. During this reporting year, this was evidenced most recently by the 116 volunteers who participated in the Village's third annual clean-up day on April 30, 2011. Another cleanup in May yielded an additional 30 participants.

In testament to the sense of volunteerism in the community, tonight you will hear tonight from residents interested in bringing a marine education center to Harbor Island Park. As a side note, I have had preliminary recent conversations with the Committee for the Environment about additional water quality initiatives.

### Illicit Discharge Detection and Elimination

The Village completed the digitizing of its storm sewer and sanitary sewer maps during the past year and is in the process of implementing final modification into the system as well as initiating a second phase of GIS improvements.

Despite these positive steps, there is much work yet to be done.

As you know, on March 18, 2011, the Village of Mamaroneck received an “Administrative Order” from the federal Environmental Protection Agency (EPA) apprising the Village that we were in violation of the Clean Water Act. The basis of this order was the illicit discharge of effluent material into the storm water conveyance system draining to the Mamaroneck River and Sheldrake River.

The EPA conducted sampling events at several outfalls in the Village of Mamaroneck in 2007 and the results indicated high levels of fecal coliform. To confirm their results, EPA conducted wet weather sampling events in September of 2010. The results were confirmed and the “Administrative Order” was issued.

The appearance of sanitary sewage in the stormwater system is unfortunately, not uncommon and has a major impact on water quality in the Long Island Sound. It is noted that water quality is not solely a Village of Mamaroneck problem, but rather it is a regional concern and requires a regional solution. As an example of the impact of illicit discharges, similar “Administrative Orders” were issued to surrounding municipalities along the L.I. Sound Shore in Westchester.

On tonight’s agenda is a resolution to retain the firm of Malcolm Pirnie, Inc. to assist us in this effort. Pirnie has worked with other communities on similar efforts, most notably with the City of Yonkers to investigate illicit discharges into the Bronx River.

It is likely that over the course of the next several years, significant inspection, testing and remediation work will take place. Some of the activities that the Village will engage in may include: continued sampling of stormwater outfalls to track both the level of effluent material and as best as possible find and eliminate the source of such material (i.e. human or animal); video inspection of our storm sewer lines; re-lining of storm sewer lines to stop leaks and repair deficiencies; dye testing to identify illicit connections; and finally correction and removal of illicit connections. To the extent that illicit connections exist and are located on private properties, the Village will work with property owners to correct those illicit connections.

### Construction site runoff control and post-construction site runoff control

The Village Board amended its code during the Y8 reporting year and enacted chapter 294 entitled Stormwater Management and Erosion and Sediment Control to meet the requirements of both minimum

measures. By adopting this law, the Village has implemented a program to reduce pollutants from constructions sites. As part of a building permit, a plan detailing the handling of surface water during construction must be filed prior to the start of the project.

### Good Housekeeping

The Village continues to maintain its own facilities through our aggressive street sweeping program, catch basin cleaning and use of Best Management Practices at our Village facilities. The Village also specifies that our fields maintenance vendors utilize an integrated pest management program and use low-impact pesticides and fertilizers.

The Village has an aggressive street sweeping program whereby all streets are swept on a monthly basis from April to October. Heavy traffic areas that are known to accumulate a lot of debris are cleaned on a more frequent basis.

During Year 8, the Village began a watercourse maintenance program and spent approximately \$85,000 to clean up silt deposits at four locations, The North Barry Ext. Bridge, the Anita Lane Bridge, the Grove St. Bridge over I-95 and the Fenimore Road Bridge over the Sheldrake River. Despite this work, some of these silt piles have returned. Beginning last year, the Village Board appropriated funds for stormwater maintenance and this has been continued in the recently adopted budget. As a point of information, the Village administration is looking to get quotes for additional silt removal within the next few weeks.

The annual report will be made available for public review and comment in the Village Clerk's Office. A final copy, incorporating public comments will be sent to the New York State Department of Environmental Conservation before the end of this month.

Mayor Rosenblum stated that this report will be filed for the record. Trustee Hofstetter stated that during the work session, it was mentioned that some sections were blank and he wanted to make sure that it has been completed as he has not had an opportunity to review the document before this evening. Mr. Sarnoff stated that there were two areas where the questions asked do not apply to the Village. Mr. Sarnoff assured the Board that he would take a thorough look at the report tomorrow.

Mr. Stuart Tiekert of Beach Avenue appeared. He attended the work session where this was discussed. He went onto the website to look at the past MS4 reports. He was struck on just how serious a report this is. There is a certification statement that says that everything in the report is true and verifiable. Mr. Tiekert addressed the housekeeping issue. He believes that stormwater II management is all about keeping particulate matter out of the stormwater system. He noticed that this year we reported that we cleaned many less catch basins than in previous years. Mr. Tiekert had requested information on catch basin cleaning previously for a

different reason and when he compared this reports to what we are reporting cleaning; there seems to be a vast difference. Mr. Tiekert asked if there may be records that he is missing; although he was told that he received all records of catch basin cleaning. Mr. Sarnoff stated that he would look into this discrepancy. Mr. Tiekert suggested that the Board be very cautious in what they are reporting to the DEC. Mr. Tiekert also stated that in years past, the street sweeper would clean the streets after leaves were picked up which seemed like a sound practice. Mr. Tiekert was asked to leave the podium by the Mayor as three minutes were up. The Mayor asked the officer on duty to escort Mr. Tiekert from the podium. Mr. Slingerland advised Mr. Tiekert that he may send in any additional comments he may have that he did not get to and he would be happy to review them.

Ms. Doreen Roney of Highview Street appeared. She reviewed the instructions on how to complete this report on the DEC webpage, which states that the report must be presented in a form that is open to the public, where the public can comment on and make statements on the report. Ms. Roney asked who the members of the Village's Water Quality Committee are. The Mayor reminded Ms. Roney that this is a comment period, not a time for questions to be answered. Ms. Roney reminded him of her statement read from the DEC website on the format. She is asking as among the MS-4 reports and LWRP, it points to a Water Quality Committee. Mr. Slingerland stated that there is a subcommittee of the Committee for the Environment that is studying and doing analysis on water quality. Ms. Roney stated that during this report period, we had an EPA violation and she did not see much in this report on what our stormwater management is going to be. She asked when this is going to be captured. Ms. Roney stated that there is a questionnaire mentioned in the form for residents to provide feedback. She asked where the questionnaire is and how it got to residents and businesses. Mr. Sarnoff stated that this is something that will be done for next year's report. Finally, Ms. Roney stated that in reference to fertilizers with nitrogen and phosphorous, for several years we have been using about 200 lbs. of fertilizers with nitrogen and 200 lbs. of fertilizers with phosphorous and that it is a known fact that when this gets into water it increases the algae bloom. Ms. Roney hopes that the Village will take this more seriously and she also does not appreciate being timed to three minutes and if the Board cared, residents would not be limited in their comments.

Mr. Sarnoff stated that the initial draft of the annual report was given to the Board at their last work session where they made comments. The report was updated accordingly and this is the report that is on line, on the webpage and in the Clerk's office.

Ms. Sue McCrory of The Crescent appeared. Ms. McCrory asked what number of residences in the Village still have septic tanks and are not connected to the sewer system. Trustee Hofstetter believes that number is 20-25 properties, mostly up Old White Plains Road. Ms. McCrory knows that there is a sewer system in the streets, but not all homes are connected; some still have septic fields. She believes that there are homes on her street that still have septic fields and as they are right on the water, she wonders what affect this has on water quality.

Doreen Roney  
143 Highview St.  
Mamaroneck, NY 10543

May 24, 2012

Mr. Richard Slingerland Village Manager  
Mr. Dan Sarnoff Assistant Village Manager  
Village Of Mamaroneck  
123 Mamaroneck Ave.  
Mamaroneck, NY 10543

Dear Mr. Slingerland and Mr. Sarnoff,

At the Board Of Trustees meeting on May 14, 2012 I came to ask questions about the Village of Mamaroneck's 2012 MS-4 report at what I thought was a public meeting necessary for the report to be filed. After reading from the cite # 10 as below during comments, **"the draft annual report must be presented in a forum that is open to the public, where the public can ask questions about and make comments on the report"** I and members of the public were told that this was not a public hearing or question and answer session. The presiding officer, refused to allow my specific questions to be answered, questions based on what I read in backup documents provided for the meeting. Additionally, comments were limited to 3 minutes with a distracting pulsing red time clock ticking off the seconds.

According to what's indicated in the miscellaneous section for instructions for filing this report I found:

10. The General Permit for Stormwater Discharges Associated with Municipal Separate Storm Sewer Systems (MS4s) requires that prior to submitting the final annual report to the Department, **the draft annual report must be presented in a forum that is open to the public, where the public can ask questions about and make comments on the report.** Questions MCM 2, 4, 5 and 6 cannot be answered until this requirement has been satisfied.

Residents who had questions were advised to submit such in writing, as I am doing today.

Since the Mayor indicated that this 5-14-12 was a presentation, and not a public hearing or forum where the public can ask questions and receive answers I would like to know, does this qualify as the necessary meeting under Cite #10 instructions?

Additionally, I am seeking responses to the following questions that I posed during the comment period allowed after presentation of the draft MS4 on 5-14-12 as follows:

I am not aware that the village had an established water quality advisory committee for both the LWRP and MS 4 reporting period ending March 9, 2012. Can you please clarify if I'm correct or incorrect on that?

If so, who are the members of a water quality advisory committee?

If such a committee exists, what is this committee's mission, scope of review and reporting mechanisms to boards and the public?

In this reporting period we were issued an EPA violation (3-18-11) yet I didn't see anything in the report capturing this. What has the village done with stormwater management plans for addressing this? It is missing from this draft so when will this be captured in this annual report?

I read in this draft MS 4 report that a questionnaire was made available to residents and businesses regarding an educational outreach program with plans for tabulation of results in the 2011-2012 reporting period.

I am not aware of this questionnaire, as it is not even present on the website or at the kiosk at village hall. Where is it available and how was it distributed?

The draft report identifies there are 200 lbs. of fertilizer containing nitrogen and 200 lbs. of fertilizers containing phosphorous applied by the village. I've heard that use of these fertilizers can contribute to aquatic algal blooms and hypoxia. We are a waterfront community. Where are these fertilizers being applied?

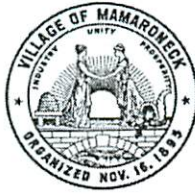
I would appreciate having my questions answered and addressed.

Sincerely,

Doreen Roney

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

Village of



Mamaroneck

OFFICE OF  
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VILLAGE MANAGER

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May 30, 2012

MS-4 Permit Coordinator  
Division of Water  
4<sup>th</sup> Floor  
625 Broadway  
Albany, New York 12233-3505

Re: Amended catch-basin cleaning and inspection numbers for 2009 and 2010

To whom it may concern:

Based on complaints received by the Village with regard to our catch-basin cleaning and inspection numbers for 2009-2010, 2010-2011, and the report for year 2011-12, we audited our records to make sure the numbers were right. Since we are just now submitting the report for year 2011-2012, we have confirmed the numbers that will be included in the submitted report.

The following numbers on catch-basin cleaning and inspection should be adjusted as follows:

Year 2009 – 407 total catch-basins, upon review of our records, were cleaned and/or inspected

Year 2010 – 544 total catch-basins, upon review of our records, were cleaned and/or inspected

(Year 2011 – 293 total catch-basins were cleaned and/or inspected. Number has been double-checked.)

Please make a note of this in regard to our MS-4 reports.

Very truly yours,

Richard Slingerland  
Village Manager