

# HARRISON ENGINEERING DEPARTMENT

Town/Village of Harrison  
Alfred F. Sulla, Jr. Municipal Building  
1 Heineman Place  
Harrison, New York 10528

Michael J. Amodeo, P.E., CFM  
Town Engineer



June 29, 2023

Supervisor Richard Dionisio and  
Members of the Town Board  
Town of Harrison  
1 Heineman Place  
Harrison, New York 10528

E-5

**Re: 2022-2023 Storm Water Annual Reports**

Dear Supervisor Dionisio and Members of the Town Board:

As required by the New York State Department of Environmental Conservation (NYSDEC), Harrison's Annual MS4 Stormwater Report has been prepared for the year 2022-2023, and is ready to be submitted.

Town Board acceptance is required prior to submission to NYSDEC.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael J. Amodeo".

Michael J. Amodeo, P.E.  
Town/Village Engineer

MJA/mep

Attachments



### MS4 Annual Report Cover Page

MCC form for period ending March 9, 2023

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

SPDES ID  
N Y R 2 0 A





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

MCC form for period ending March 9, 2023

Name of MS4

SPDES ID  
N Y R 2 0 A 4 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: M i c h a e l      MI: J      Last Name: A m o d e o

Title: T o w n / V i l l a g e   E n g i n e e r

Address: 1   H e i n e m n a n   P l a c e

City: H a r r i s o n      State: N Y      Zip: 1 0 5 2 8 -

eMail: m a m o d e o @ h a r r i s o n - n y . g o v

Phone: ( 9 1 4 ) 6 7 0 - 3 1 0 2      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, 2023

Name of MS4

SPDES ID  
N Y R 2 0 A 4 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  
L o n g I s l a n d S o u n d W a t e r s h e d

Partner/Coalition Name (con't.) SPDES Partner ID - If applicable  
I n t e r m u n i c i p a l C o u n c i l N Y R 2 0

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

City State Zip  
M a m a r o n e c k N Y 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 M a p p i n g
- 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 i e s

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, 2023

Name of MS4

SPDES ID

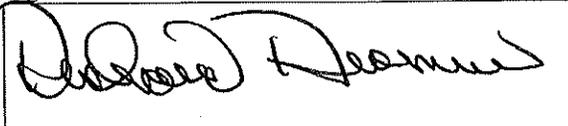
**Section 4 - Certification Statement**

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

This form must be signed by either a principal executive officer or ranking elected official, or duly authorized representative of that person as described in GP-0-08-002 Part VI.J.

First Name  MI  Last Name

Title (Clearly print title of individual signing report)

Signature 

Date  /  /

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

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







### MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2023

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

Name of MS4/Coalition

SPDES ID  
N Y R 2 0 A 4 3 3

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

URL

h t t p : / / w w w . t w i t t e r . c o m /  
h a r r i s o n e n g d p t

URL

URL

URL

URL

URL

URL

**MS4 Annual Report Form**

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

2	0	2	3
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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 

Town/Village of Harrison									
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SPDES ID

N	Y	R	2	0	A	4	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 (SWMP), including requirements in Part III.C.1. Submit additional pages as needed.

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

- |   |
|---|
| <ul style="list-style-type: none"> <li>- The Town has developed a questionnaire for completion by the public. It is available in the Engineering Department and on the Town website for pick-up, completion and return.</li> <li>- Distribute literature</li> <li>- Website contains general and town-specific stormwater information.</li> </ul> |
|---|

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

- |   |
|---|
| <ul style="list-style-type: none"> <li>- Twitter followers are at 226</li> <li>- 354 pieces of literature have been distributed</li> <li>- Town has created a quarterly stormwater newsletter which is available on the website and at Town Hall</li> </ul> |
|---|

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

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

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

Yes    No

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

Yes    No

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

- |  |
|--|
| <ul style="list-style-type: none"> <li>- Continue to distribute questionnaire to the public</li> <li>- Continue publishing newsletter</li> <li>- Encourage Twitter followers</li> <li>- Update website as needed with new information</li> <li>- Make annual reports and general/local stormwater information available on-line</li> </ul> |
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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 

Town/Village of Harrison																			
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SPDES ID  

N	Y	R	2	0	A	4	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	7
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 / 

0	5
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 / 

2	0	2	3
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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	7
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 / 

1	3
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 / 

2	0	2	3
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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,**

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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 

Town/Village of Harrison
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SPDES ID  

N	Y	R	2	0	A	4	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.**

- Questionnaire available to the public for response as to their understanding of the Town's Stormwater Management Program

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

- This year no Clean-up days were scheduled.

**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 and literature available







**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 

Town/Village of Harrison
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SPDES ID  

N	Y	R	2	0	A	4	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 (SWMP), including requirements in Part III.C.1. Submit additional pages as needed.

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

- Number of illicit discharges detected and eliminated
- Hotline # of illicit discharge notification is 914-670-3128 and is available on the website
- Illicit Discharge Newsletter

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

- Continue to inspect outfalls annually
- 1 illicit discharge was reported during the reporting period

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

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

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

Yes    No

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

Yes    No

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

- Continue outfall inspections
- Respond to complaints of illicit discharges and mitigate those identified
- Hotline and newsletter on cable TV and website
- Part of 18 member municipal consortium which received NYSDEC grant to gather information, map and document elements of the Town's storm drainage system

**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 

Town/Village of Harrison
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SPDES ID  

N	Y	R	2	0	A	4	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? 

		1
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4. Does your MS4/Coalition have a mechanism for receipt and consideration of public comments related to construction SWPPPs?  Yes  No  NT

If Yes, how many public comments were received during this reporting period? 

		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 checked="" 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 checked="" 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 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 type="radio"/> Enforcement Actions or Sanctions | # | <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"/> Other                            | # | <table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> |  |  |  |  |  | <input checked="" 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 

Town/Village of Harrison
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SPDES ID  

N	Y	R	2	0	A	4	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? 

		1
--	--	---

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

		6
--	--	---

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	2	3
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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 

Town/Village of Harrison
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SPDES ID  

N	Y	R	2	0	A	4	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.**

- Projects over 1 acre underway and inspected as per NYSDEC and local law requirements during the report period

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

- No problems observed with SWPPP requirements in any projects  
- 1 project over 1 acre has been authorized  
- 6 projects over 1 acre are active

**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 administer and monitor all construction projects over 1 acre underway during reporting period as per NYSDEC and local legislation.

### MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2023

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

Name of MS4/Coalition Town/Village of Harrison

SPDES ID  
NYR20A433

### 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 checked="" type="radio"/> Alternative Practices	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;">1</span>	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">6</span>	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">2</span>
<input checked="" type="radio"/> Filter Systems	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;">0</span>	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">2</span>	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">8</span>
<input checked="" type="radio"/> Infiltration Basins	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;">1</span>	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;">4</span> <span style="border: 1px solid black; padding: 2px;">8</span>	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;">9</span> <span style="border: 1px solid black; padding: 2px;">2</span>
<input checked="" type="radio"/> Open Channels	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;">0</span>	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">0</span>	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;">4</span> <span style="border: 1px solid black; padding: 2px;">8</span>
<input checked="" type="radio"/> Ponds	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;">0</span>	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;">3</span>	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">2</span>
<input type="radio"/> Wetlands	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;"> </span>	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;"> </span>	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;"> </span>
<input checked="" type="radio"/> Other	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;">0</span>	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">0</span>	<span style="border: 1px solid black; padding: 2px;"> </span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">0</span>

**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
- 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:

C o m p r e h e n s i v e   M a s t e r   P l a n

### MS4 Annual Report Form

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

2	0	2	3
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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 

Town/Village of Harrison
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SPDES ID  

N	Y	R	2	0	A	4	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? 

		1
--	--	---

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
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 %

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

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

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

- Best Management Practices inventoried this report period

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

- 1 Best Management Practices inventoried this report 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).

- Continue to inventory BMP's when they come on-line to ensure that inspections and maintenance are performed as the approved SWPPP.

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

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N	Y	R	2	0	A	4	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 

		5	1	1
--	--	---	---	---
- Streets Swept (Number of miles X Number of times swept) # Miles 

	5	8	0	0
--	---	---	---	---
- Catch Basins Inspected and Cleaned Where Necessary # 

		6	1	9
--	--	---	---	---
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary # 

			3	5
--	--	--	---	---
- Phosphorus Applied In Chemical Fertilizer # Lbs. 

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

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

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

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

				4
--	--	--	--	---

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

1	0
---	---

 / 

1	3
---	---

 / 

2	0	2	2
---	---	---	---

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

	5	5
--	---	---

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

	6	5
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 %

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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.**

- 619 of catch basins cleaned this report period

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

- 619 catch basins cleaned
- 252 cubic yards of debris removed
- Continue street sweeping and roadside clean-up efforts

**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 annual inspections and cleaning of catch basins
- Continue street sweeping and roadside maintenance efforts
- Continue to work with Consortium to gather information, map and document the elements of the Town's stormwater system

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### Additional Watershed Improvement Strategy Best Management Practices

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

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

How many MS4s contributed to this report? 

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

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

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

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

If N/A, go to question 3.

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

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 %

Estimate what percentage was mapped in this reporting period. 

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 %

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3. Does your MS4/Coalition have a Stormwater Conveyance System (infrastructure) Inspection and Maintenance Plan Program?  Yes  No  N/A

4. Estimate the percentage of on-site wastewater treatment systems that have been inspected and maintained or rehabilitated as necessary in this reporting period? 

		0
--	--	---

 %

5. Has your MS4/Coalition developed a program that provides protection equivalent to the NYSDEC SPDES General Permit for Stormwater Discharges from Construction Activities (GP-0-08-001) to reduce pollutants in stormwater runoff from construction activities that disturb five thousand square feet or more?  Yes  No  N/A

6. Has your MS4/Coalition developed a program to address post-construction stormwater runoff from new development and redevelopment projects that disturb greater than or equal to one acre that provides equivalent protection to the NYS DEC SPDES General Permit for Stormwater Discharges from Construction Activities (GP-0-08-001), including the New York State Stormwater Design Manual Enhanced Phosphorus Removal Standards?  Yes  No  N/A

7a. Does your MS4/Coalition have a retrofitting program to reduce erosion or phosphorus/nitrogen/pathogen loading?  Yes  No  N/A

7b. How many projects have been sited in this reporting period? 

		0
--	--	---

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

		0
--	--	---

 %

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

		0
--	--	---

 %

No Projects Planned

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

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

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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

