

May 7, 2014 – Year 11– MS4 Annual Report to the Town of Lloyd Town Board

My name is Shari Riley. I am a Code Enforcement and Stormwater Officer for the Town of Lloyd. I am also a Certified Professional in Erosion and Sediment Control.

NYS DEC issued a new SPDES General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s) (GP-0-10-002) that went into effect May 1, 2010 and expires April 30, 2015. By law, we are required to present this annual report to the Town Board in a public meeting setting to help keep the Town Board, other Town representatives and the public aware of the Town of Lloyd's efforts to comply with the mandated state and federal regulations pertaining to Stormwater Discharges from Municipal Stormwater Systems (better known as MS4s). The annual report must be recorded as part of the minutes as well as the number of people attending and questions and answers presented in the meeting.

The handout you have before you is the Annual Report encompassing March 10, 2013 to March 10, 2014 (year 11). This report is to be filed with the NYSDEC before June 1, 2014.

A copy of this report is to be maintained on file at the Office of the Town Clerk and available on the Town of Lloyd website for public access. After this meeting I ask that you please take some time to read this report and let me know if there are any issues that need clarification.

The Town of Lloyd is now one of 16 regulated municipalities in Ulster County that is required to establish an effective *Stormwater Management Plan* (SWMP) for MS4 Compliance.

The term MS4 includes both municipal and non-municipal systems of underground pipes, and also systems of streets and roads with drainage, catch basins, curbs, gutters, ditches, man-made channels and storm drains, whether or not the system is owned by a municipality.

Federal and State laws required that an SWMP had to be fully developed and implemented in the Town of Lloyd by January 8, 2008. This effort started in 2003 when the Town filed a Notice of Intent with the NYSDEC to establish such a plan. On June 10, 2009, the Town Board adopted an updated Town

Stormwater Management Plan. A copy of the SWMP must be maintained at Town Hall for inspection by USEPA and NYSDEC and the Public.

There is a strong foundation in place to have the Town meet all six minimum ongoing goals, which are:

1. Public Education & Outreach
2. Public Involvement & Participation
3. Illicit Discharge and Elimination
4. Construction Site Stormwater Runoff Control
5. Post Construction Stormwater Management
6. Pollution Prevention & Good Housekeeping

We are all responsible for meeting these Stormwater Management obligations.

- Town Board
- Building Department
- Fire Department
- Highland Central School District
- Highway Department
- Town Planning and Zoning Boards
- Town Attorney
- Town Engineer
- Water and Sewer Department
- Environmental Conservation Council
- Recreation Department
- Contractors working in the Town
- Homeowners and businesses in the Town
- The General Public

I will now go over the Stormwater goals which have been met and the new and continuing goals for next year (2014-2015).

A motion and vote are needed to accept this report and to authorize its submission to NYSDEC.

The 2013 Stormwater goals which have been met and new and continuing goals for 2014-2015 (Year 12)

1. Mary Ivich invited me to speak at the annual Girl Scout event. I spoke about living in a watershed, our watershed, the Lower Hudson Watershed and with the generosity of Cornell Cooperative I used the Environscape table to educate them on Pollution Prevention and Good Housekeeping.
2. Handouts were distributed through the Water/Sewer bills again this year. Thanks to the cooperation of Chris Giangrasso 1471 residents were educated on watersheds and pollution prevention.
3. Water and Sewer staff was trained on Illicit Discharge Detection and Elimination and a reporting form was created.
4. A Resolution to appoint a representative from Morris Associates and Lawrence J. Paggi, PE, PC to sign SWPPP acceptance forms and NOT forms needs to be created and will be voted on at the May Town Board Meeting.
5. An Illicit Discharge Detection and Elimination process will be outlined on our new website with contact information and phone number. This will include - What to look for and who to call.
6. Kevin Rizzo invited me to speak with his 8th grade class on water quality before this school year is complete.
7. Drainage District discussions must continue to manage the maintenance, implications and procedures of post construction facilities as well as how to determine the cost analysis of the new practices. We are on our 12th year of the program. A concern is homeowners who are now responsible for the maintenance of the detention ponds and stormwater facilities on their lots may not be able to handle a major problem that may come up as the systems are aging, even with regular attention that our SWMP enforces.

Once again I would like to thank you, the Town Board and all the Department Heads and committee members for your support. It is truly a team effort.

MS4 Annual Report Cover Page

MCC form for period ending March 9, 2014

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, 2 0 1 4

Name of MS4

SPDES ID

Section 2 - Contact Information

Important Instructions - Please Read

Contact information must be provided for *each* of the following positions as indicated below:

- 1. Principal Executive Officer, Chief Elected Official or other qualified individual (per GP-0-08-002 Part VI.J).
- 2. Duly Authorized Representative (Information for this contact must only be submitted if a Duly Authorized Representative is signing this form)
- 3. The Local Stormwater Public Contact (required per GP-0-08-002 Part VII.A.2.c & Part VIII.A.2.c).
- 4. The Stormwater Management Program (SWMP) Coordinator (Individual responsible for coordination/implementation of SWMP).
- 5. Report Preparer (Consultants may provide company name in the space provided).

A separate sheet must be submitted for each position listed above unless more than one position is filled by the same individual. If one individual fills multiple roles, provide the contact information once and check all positions that apply to that individual.

If a new Duly Authorized Representative is signing this report, their contact information must be provided and a signature authorization form, signed by the Principal Executive Officer or Chief Elected Official must be attached.

For each contact, select all that apply:

- Principal Executive Officer/Chief Elected Official
- Duly Authorized Representative
- Local Stormwater Public Contact
- Stormwater Management Program (SWMP) Coordinator
- Report Preparer

First Name MI Last Name

Title

Address

City State Zip -

eMail

Phone County

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2 0 1 4

Name of MS4

SPDES ID

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

Partner/Coalition Name (con't.)

SPDES Partner ID - If applicable

Address

City

State

Zip

-

eMail

Phone

() -

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

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

- MM1
- 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 4

Name of MS4

SPDES ID

N Y R 2 0 A 1 1 9

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

P a u l

MI

Last Name

H a n s u t

Title (Clearly print title of individual signing report)

T o w n S u p e r v i s o r

Signature

Date

/ /

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

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

MS4 Annual Report Form

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

2	0	1	4
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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 of Lloyd

SPDES ID

N	Y	R	2	0	A	1	1	9
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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.

Low cost ways to get the most effect on our outreach programs.
Focus on assisting other MS4's make the most of the Stormwater Management Program.
Educating children on Stormwater Management and Good Housekeeping Procedures so that it becomes a natural part of their lives.

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

Mary Ivich invited me to speak at the annual Girl Scout event. I spoke about living in a watershed, our watershed, the Lower Hudson Watershed and with the generosity of Cornell Cooperative I used the Environscape table to educate them on Pollution Prevention and Good Housekeeping.

A septic flyer has been identified to send out with appropriate building permit applications and information regarding septic systems.

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

			3
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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 partner with other MS4s to expand and support a watershed outlook to the Stormwater Pollution Program - when opportunity allows.

Another flyer, not yet determined will be included in this year's Water and Sewer bills.

Kevin Dizzo invited me to speak with his 8th grade class on water quality before this school year is

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2 0 1 4

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Name of MS4/Coalition

SPDES ID
N Y R 2 0 A 1 1 9

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 / 0 7 / 2 0 1 3

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

3 6 5

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 / 0 7 / 2 0 1 3

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	4
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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 of Lloyd

SPDES ID

N	Y	R	2	0	A	1	1	9
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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.

To involve committee members and community children in our Stormwater Management Program.

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

Highland Residential Center NYS Office of Children and Family Services and The Boy Scouts of America organized their own clean up days.
The Girl Scouts of America based their annual meeting on living in a watershed and stormwater pollution prevention.

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

			3
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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).

Educate the public and school age children of the importance of stormwater management and good housekeeping procedures. ongoing.
Partner with Kevin Rizzo to educate 8th graders on Water Quality and Run-off. - June 2014

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 of Lloyd

SPDES ID

N	Y	R	2	0	A	1	1	9
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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.

IDDE program was increased to include a 5 year plan to inspect all catch basins within the MS4 area.

IDDE program to be clear and concise for the community and all MS4 staff.

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

Highway Superintendent and Department office staff coordinated catch basin identifiers and documentation was developed for reporting data to the Stormwater Officer.

IDDE program within the Building Department is effective. Complaint and compliance procedures are in place. Documentation is easily accessible.

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

			7
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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).

Outfall dry weather screening is be conducted as per our 5 year plan.

An Illicit Discharge Detection and Elimination process will be outlined on our new website with contact information and phone number. This will include - What to look for and who to call.

Water and Sewer staff will be trained on a IDDE reporting form. A reporting system will be put in

MS4 Annual Report Form

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

2	0	1	4
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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 of Lloyd

SPDES ID

N	Y	R	2	0	A	1	1	9
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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?

		3
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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" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input type="radio"/> No Authority |
| | | | | | | | | |
| <input type="radio"/> Stop Work Orders | # | <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input type="radio"/> No Authority |
| | | | | | | | | |
| <input type="radio"/> Criminal Actions | # | <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input type="radio"/> No Authority |
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| <input type="radio"/> Termination of Contracts | # | <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input type="radio"/> No Authority |
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| <input type="radio"/> Administrative Fines | # | <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input type="radio"/> No Authority |
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| <input type="radio"/> Civil Penalties | # | <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input type="radio"/> No Authority |
| | | | | | | | | |
| <input type="radio"/> Administrative Orders | # | <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input type="radio"/> No Authority |
| | | | | | | | | |
| <input type="radio"/> Enforcement Actions or Sanctions | # | <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | |
| | | | | | | | | |
| <input type="radio"/> Other | # | <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px; text-align: center;">0</td></tr></table> | | | | | 0 | <input type="radio"/> No Authority |
| | | | | 0 | | | | |

MS4 Annual Report Form

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

2	0	1	4
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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 of Lloyd

SPDES ID

N	Y	R	2	0	A	1	1	9
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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?

		4
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 2. How many construction projects disturbing at least one acre were active in your jurisdiction during this reporting period?

		0
--	--	---

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

--	--	--

 %

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

--	--	--

 %

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

 6. Does your MS4/Coalition provide public access to Stormwater Pollution Prevention Plans (SWPPPs) of construction projects that are subject to MS4 review and approval? Yes No NT
- If your MS4 is Non-Traditional, are SWPPPs of construction projects made available for public review? Yes No

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

MS4 Annual Report Form

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Name of MS4/Coalition

SPDES ID
N Y R 2 0 A 1 1 9

6. con't.:

Submit additional pages as needed.

● MS4/Coalition Office

Department

T o w n o f L l o y d B u i l d i n g D e p t .

Address

1 2 C h u r c h S t r e e t

City

H i g h l a n d

N Y

Zip

1 2 5 2 8 -

Phone

(8 4 5) 6 9 1 - 2 7 3 5

○ Library

Address

City

Zip

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Phone

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○ Other

Address

City

Zip

-

Phone

() -

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

URL

URL

MS4 Annual Report Form

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

2	0	1	4
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Name of MS4/Coalition

Town of Lloyd

SPDES ID

N	Y	R	2	0	A	1	1	9
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7. Evaluating Progress Toward Measurable Goals MCM 4

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (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.

100 % Building Permit Applications to be reviewed for sediment and erosion control measures as well as SWPPP Acceptance for projects of one acre or more disturbance.

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

Morris Associates is using a standardized SWPPP check list as well as comparison of the submitted documentation to the Town Code, SPDES Permit and relevant design standards (Stormwater Management Design Manual & Standards and Specifications for Erosion and Sediment Control.)

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

			3
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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).

Sediment and Erosion Control Plan Review Checklist to be used to simplify and unify review process between consultants and staff ongoing

Standardized forms and coordination with consultants so documentation is readily available and easily read and interpreted by Code Enforcement Officers. - ongoing

MS4 Annual Report Form

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

2	0	1	4
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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 of Lloyd

SPDES ID

N	Y	R	2	0	A	1	1	9
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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
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 %

MS4 Annual Report Form

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Name of MS4/Coalition

Town of Lloyd

SPDES ID

N	Y	R	2	0	A	1	1	9
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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.

Identify and evaluate maintenance issues regarding post construction Stormwater Management.

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

The Water/Sewer/Drainage Committee was re-established to facilitate communication between Departments. Drainage District discussions have begun to identify procedure and cost of the Highway Department maintaining the drainage areas not on Town land. - meetings are not being held consistently

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).

Drainage District discussions must continue to manage the maintenance, implications and procedures of post construction facilities as well as how to determine the cost analysis of the new practices. We are on our 12 year of the program. A concern is homeowners who are now responsible for the maintenance of the detention ponds and stormwater facilities on their lots may not be able to handle a major problems that may come up as the systems are aging, even with regular attention that

MS4 Annual Report Form

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

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Name of MS4/Coalition

Town of Lloyd

SPDES ID

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

MS4 Annual Report Form

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

2	0	1	4
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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 of Lloyd

SPDES ID

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

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

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

		1	2	7
--	--	---	---	---
- Catch Basins Inspected and Cleaned Where Necessary #

		3	0	5
--	--	---	---	---
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary #

			2	9
--	--	--	---	---
- Phosphorus Applied In Chemical Fertilizer # Lbs.

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

--	--	--	--	--
- Pesticide/Herbicide Applied # Acres

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

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

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

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

4. What was the date of the last training?

1	0
---	---

 /

1	6
---	---

 /

2	0	1	3
---	---	---	---

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

	1	0
--	---	---

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

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

 %

MS4 Annual Report Form

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2	0	1	4
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Town of Lloyd

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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.

Good Housekeeping and Pollution Prevention Plans for all Municipal Departments are in place and yearly training is conducted.
 Catch Basin identification plan in place.
 Data collection procedures need to be determined and implemented to track sources of pollutants potentially generated and evaluate the effectiveness of existing program

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

Good Housekeeping and Pollution Prevention Plans for Water and Sewer Department, Police and Fire Department, Buildings and Grounds, Transfer Station, and the Recreational Department was created and distributed to Department Heads or Administration of Department. Training was conducted. - some training was done after the reporting period ended and will be reported next 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).

The Water/Sewer/Drainage Committee was re-established to facilitate communication between departments. Monthly meeting are not being held. Might need to re-evaluate and determine how often meeting need to be held.
 Catch Basins and outfalls were identified and maintained as per our schedule. Outfalls were recounted and a more accurate number is now on record. Mapping is being updated as well.

MS4 Annual Report Form

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Name of MS4/Coalition Town of Lloyd

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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?

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

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

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

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

If N/A, go to question 3.

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

Estimate what percentage was mapped in this reporting period. %

MS4 Annual Report Form

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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?

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 %

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

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

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

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

--	--	--

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

--	--	--

 %

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

--	--	--

 %
 No Projects Planned

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

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

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- 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

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2014

MCM 1B.

Mary Ivich invited me to speak at the annual Girl Scout event. I spoke about living in a watershed, our watershed, the Lower Hudson Watershed and with the generosity of Cornell Cooperative I used the Environscape table to educate them on Pollution Prevention and Good Housekeeping.

A septic flyer has been identified to send out with appropriate building permit applications and information was posted on our website.

Handouts were distributed through the Water/Sewer bills again this year and 1471 residents were educated on watersheds and pollution prevention.

MCM 1F

Continue to partner with other MS4s to expand and support a watershed outlook to the Stormwater Pollution Program - when opportunity allows.

Another flyer, not yet determined will be included in this year's Water and Sewer bills.

Kevin Rizzo invited me to speak with his 8th grade class on water quality before this school year is complete.

MCM 3B

Highway Superintendent and Department office staff coordinated catch basin identifiers and documentation was developed for reporting data to the Stormwater Officer.

IDDE program within the Building Department is effective. Complaint and compliance procedures are in place. Documentation is easily accessible.

Water and Sewer Staff was trained on IDDE procedures.

MCM 3F

Outfall dry weather screening is to be conducted as per our 5 year plan.

An Illicit Discharge Detection and Elimination process will be outlined on our new website with contact information and phone number. This will include - What to look for and who to call.

Water and Sewer staff will be trained on a IDDE reporting form. A reporting system will be put in place and staff will be trained on procedures.

MCM5B

The Water/Sewer/Drainage Committee was re-established to facilitate communication between Departments. Drainage District discussions have begun to identify procedure and cost of the Highway Department maintaining the drainage areas not on Town land. - meetings are not being held consistently

Created a list of plantings for rain gardens and detention basins so homeowners who are now responsible for their Post Construction Maintenance have a "go to" list to replace plants when they die. - one was distributed this period

MCM 5F

Drainage District discussions must continue to manage the maintenance, implications and procedures of post construction facilities as well as how to determine the cost analysis of the new practices. We are on our 12 year of the program. A concern is homeowners who are now responsible for the maintenance of the detention ponds and stormwater facilities on their lots may not be able to handle a major problems that may come up as the systems are aging, even with regular attention that our SWMP enforces.

MCM 6B

Good Housekeeping and Pollution Prevention Plans for Water and Sewer Department, Police and Fire Department, Buildings and Grounds, Transfer Station, and the Recreational Department was created and distributed to Department Heads or Administration of Department. Training was conducted. - some of the training was done after the reporting period ended and will be reported next year.