

May 1, 2013 – Year 10– 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, 2012 to March 10, 2013 (year 10). This report is to be filed with the NYSDEC before June 1, 2013.

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 one of 13 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 (2013-2014).

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

The 2012 Stormwater goals which have been met and new and continuing goals for 2013-2014 (Year 11)

1. On December 2012 an audit was conducted by NYS Department of Environmental Conservation which evaluates the Phase II MS4 Program. The goal of this comprehensive program evaluation is to determine the overall success and effectiveness of the program The Town of Lloyd has developed. The result of the audit was Satisfactory. This is the highest rating given. The DEC did recommend that there needs to be a checklist for inspections created and maintained quarterly within the Highway Department. This was already in progress at the time of the inspection.
2. Compliments must be paid to Richard Klotz and his staff. When the notice was received of the audit, there were still a lot of questions to be answered regarding the catch basin identification, cleaning schedule, and reporting method and the outfall dry weather inspection schedule, as well as the reporting methods for illicit discharges in the town and documentation within the Highway Department. Training was done immediately and a system put in place that highlighted consistency and follow up on these detections.
3. Now that the new Highway Superintendant and new Water and Sewer Administrator have been elected and appointed, naming who is responsible for each part of our program was the focus this year. By identifying who is responsible for each piece of our Stormwater Management Plan we can guarantee implementation when staff changes. Richie Klotz and Adam Litman, as well as Frank Alfonso, the Recreational Department Director have been a wonderful support team and have cooperated fully.
4. Pollution and Good Housekeeping manuals that were developed in 2009 were revisited and training of each Department was conducted. Adam Litman and Christine Giangrasso were instrumental in bringing the Water/Sewer Dept back into compliance after a change of staff.
5. IDDE training was held for all Highway, Building and Water/Sewer Staff by Amanda Wolfson from Ulster County Department of the Environment on 1/3/2013 and 23 staff members were in attendance
6. To increase our accuracy of the IDDE program a GeoCollector XH was purchased. This instrument is capable of achieving approximately 11" of accuracy, down from 30' with the old equipment. Training of the Trimble was held this year for Building and Highway Department employees. All outfalls were identified. During the preparation for the audit, the number of outfalls originally reported was incorrect and Highway Superintendent Klotz worked diligently to recount, verify and inspect all of them.

7. Shari Riley's power point presentation called Compliance is not Difficult was once again used to train other professionals in the Erosion and Sediment Control/Stormwater field. This has allowed another unique opportunity to support other MS4 identified municipalities and watershed alliance groups with information on how to comply with the DEC mandated regulations without spending excessive funds during these difficult economic times. Shari was accepted to speak at the International Erosion Control Association Northeast Chapter's 2012 Annual Conference. The topic was Sustainable Development: Practical Solutions to Real World Problems. She presented along with Pat Ferracane, NYSDEC in a technical session on the NYS MS4 Program. This presentation was held on 11-8-2012 and was attended by hundreds of Municipal Employees, Engineers, Architects, Licensed Landscape Architects, Stormwater Management Officers, Highway and DPW Technicians. Reviews were positive.
8. A Contractor Certification Statement was created and inserted into the Building Permit Application Packet to ensure contractors understand their responsibility to comply with the SPDES General Permit.
9. A list of plantings for rain gardens and detention basins was created so homeowners who are now responsible for their post-construction maintenance have a "go to" list to replace plants if they die. One list was handed out to a homeowner on Carmella Drive who needed to replant as part of a stormwater maintenance inspection result.
10. A Resolution to appoint a representative from Morris Associates and Hagopian Associates to sign SWPPP acceptance forms and NOT forms needs to be created and will be voted on at the May Town Board Meeting.
11. Mary Ivich and I scheduled a meeting with the Girl Scouts to educate them on Pollution Prevention and Good Housekeeping in September 2013.
12. Kevin Rizzo invited me to speak with his 8th grade class on water quality before this school year is complete.
13. Handouts were not distributed through the Water/Sewer bills this reporting period due to change of staff. It will begin again in June 2013.
14. 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.
15. Water and Sewer staff will be trained on the Trimble GeoCollector XH and an IDDE reporting form will be created. A reporting system will be put in place and staff will be trained on procedures.

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,

2	0	1	3
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**This cover page must be completed by the report preparer.
Joint reports require only one cover page.**

SPDES ID
N Y R 2 0 A 1 1 9

Choose one:

This report is being submitted on behalf of an individual MS4.

Fill in SPDES ID in upper right hand corner.

Name of MS4

T o w n o f L l o y d

OR

This report is being submitted on behalf of a Single Entity

(Per Part II.E of GP-0-10-002)

Name of Single Entity

OR

This is a joint report being submitted on behalf of a coalition.

Provide SPDES ID of each permitted MS4 included in this report. Use page 2 if needed.

Name of Coalition

SPDES ID
N Y R 2 0 A

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2013

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, 2013

Name of MS4

SPDES ID

N	Y	R	2	0	A	1	1	9
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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 MI Last Name

Title (Clearly print title of individual signing report)

Signature

Date / /

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

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

MS4 Annual Report Form

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

2	0	1	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 of Lloyd

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 (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.

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.

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

Shari Riley was accepted to present at the Northeast Chapter IECA and Lower Hudson Coalition of Conservation Districts' 2012 Annual Conference Sustainable Development: Practical Solutions to Real World Problems. This has allowed another unique opportunity to support MS4 identified municipalities and watershed alliance groups with information on how to comply with the DEC mandated regulations without spending excessive funds during these tough economic times. This

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

			6
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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).

A septic flyer has been identified to send out with appropriate building permit applications and information to be posted on our website. June 2013

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

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2013

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 1 1 9

2. URL(s) con't.:

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

URL

h t t p : / / w w w . t o w n o f l l o y d . c o m / P a g e s
/ L l o y d N Y B u i l d i n g / S t o r m w a t e r / T o
w n o f L l o y d A n n u a l M S 4 r e p o r t D E C .

URL

URL

URL

URL

URL

URL

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2013

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 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 1 / 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 1 / 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,

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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.

Community members actively involved with clean ups, in fact Highland Residents are taking the initiative to conduct clean up activities without the involvement of the Town. A team of residents have coined themselves "trash attackers" and continuously pick up garbage, cans, and other assorted trash on our roadsides, trails, streams, parking lots and woods in our community. The number of participants in the Town of Lloyd Clean Sweep has just about doubled this year.

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

		1	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).

Increase attendance at community meetings to educated the public and school age children of the importance of Stormwater Management and good housekeeping procedures. monthly

Contact Girl Scouts of America to speak to them regarding Pollution Prevention and Good Housekeeping Procedures - September 2013

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 began training to coordinate catch basin identifiers and documentation 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?

			4
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(ex.: samples/participants/events)

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

Yes No

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

Yes No

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

Outfall dry weather screening will 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 the Trimble GeoCollector VII and on IDDE reporting form.

MS4 Annual Report Form

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

2	0	1	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 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?

		2
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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?

	3	9
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5. Does your MS4/Coalition provide education and training for contractors about the local SWPPP process?

Yes No

6. Identify which of the following types of enforcement actions you used during the reporting period for construction activities, indicate the number of actions, or note those for which you do not have authority:

- Notices of Violation #

				2
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 ○ No Authority
- Stop Work Orders #

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 ○ No Authority
- Criminal Actions #

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 ○ No Authority
- Termination of Contracts #

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 ○ No Authority
- Administrative Fines #

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 ○ No Authority
- Civil Penalties #

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 ○ No Authority
- Administrative Orders #

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 ○ No Authority
- Enforcement Actions or Sanctions #

				1
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- Other #

			1	5
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 ○ No Authority

MS4 Annual Report Form

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

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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?

		7
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2. How many construction projects disturbing at least one acre were active in your jurisdiction during this reporting period?

		2
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3. What percent of active construction sites were inspected during this reporting period? NT

1	0	0
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 %

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

1	0	0
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 %

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

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

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

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

MS4 Annual Report Form

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

2	0	1	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 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?

		2	8
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(ex.: samples/participants/events)

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

Sediment and Erosion Control Plan Review Checklist to be used to simplify and unify review process between consultants and staff July 2012 completed

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	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 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

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

2	0	1	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 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 (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.

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. Monthly meetings are held. Drainage District discussions have begun to identify procedure and cost of the Highway Department maintaining the drainage areas not on Town land.

Created a list of plantings for rain gardens and detention basins so homeowners who are now

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

		4	0
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(ex.: samples/participants/events)

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

Yes No

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

Drainage District discussions will continue to manage the maintenance of post construction facilities. At the March W/S/D Committee meeting we began discussion with our Town Attorney to visit the implications and procedures and determine the cost analyzes of the new practices.

MS4 Annual Report Form

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

2	0	1	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 of Lloyd

SPDES ID

N	Y	R	2	0	A	1	1	9
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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 type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" 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"/>

MS4 Annual Report Form

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

2	0	1	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 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

				4
--	--	--	--	---
- Streets Swept (Number of miles X Number of times swept) # Miles

			6	8
--	--	--	---	---
- Catch Basins Inspected and Cleaned Where Necessary #

			7	2
--	--	--	---	---
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary #

			2	7
--	--	--	---	---
- 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?

				8
--	--	--	--	---

4. What was the date of the last training?

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

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

	2	3
--	---	---

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

1	0	0	%
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MS4 Annual Report Form

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2	0	1	3
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Town of Lloyd

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N	Y	R	2	0	A	1	1	9
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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 (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.

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.

The Water/Sewer/Drainage Committee was re-established to facilitate communication between Departments. Monthly meetings are held.
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.

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

			2
--	--	--	---

(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).

Training to be developed for all Department Heads on Good Housekeeping and Pollution Prevention Procedures. Completed 1/3/2013- 23 in attendance

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

SPDES ID
N Y R 2 0 A 1 1 9

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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Town of Lloyd

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N	Y	R	2	0	A	1	1	9
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3. Does your MS4/Coalition have a Stormwater Conveyance System (infrastructure) Inspection and Maintenance Plan Program? Yes No N/A

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

--	--	--

 %

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

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

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

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

--	--	--

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

--	--	--

 %

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

--	--	--

 %
 No Projects Planned

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

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

MS4 Annual Report Form

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2	0	1	3
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Town of Lloyd

SPDES ID

N	Y	R	2	0	A	1	1	9
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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, 2013

MCM 1 B.

Shari Riley was accepted to present at the Northeast Chapter IECA and Lower Hudson Coalition of Conservation Districts' 2012 Annual Conference Sustainable Development: Practical Solutions to Real World Problems. This has allowed another unique opportunity to support MS4 identified municipalities and watershed alliance groups with information on how to comply with the DEC mandated regulations without spending excessive funds during these tough economic times. This message is being supported by larger audiences each year.

MCM 1 F.

A septic flyer has been identified to send out with appropriate building permit applications and information to be posted on our website. June 2013

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.

MCM 2 F.

Increase attendance at community meetings to educate the public and school age children of the importance of Stormwater Management and good housekeeping procedures. monthly

Contacted Mary Ivich and discussed attending a Girl Scouts of America meeting to speak to them regarding Pollution Prevention and Good Housekeeping Procedures - September 2013

Partner with Kevin Rizzo to educate 8th graders on Water Quality and Run-off. - June and October 2013

MCM 3 B.

Highway Superintendent and Department office staff began training to coordinate catch basin identifiers and documentation 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 assessable.

Highway, Water and Sewer Staff to be trained on IDDE procedures and techniques by Shari L. Riley and Mandy Wolfson was completed and 23 staff members were in attendance.

Training of the Trimble GeoCollector XH was held for Building and Highway Department employees.

MCM 3 F.

Outfall dry weather screening will 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 the Trimble GeoCollector XH and an IDDE reporting form will be created. A reporting system will be put in place and staff will be trained on procedures.

MCM 5 B.

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

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.

MCM 6 B.

The Water/Sewer/Drainage Committee was re-established to facilitate communication between Departments. Monthly meetings are held.

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.

Training the new staff on the Catch Basin Identification System has begun and a documentation procedure has been created by the Highway Superintendent.