

MS4 Annual Report Cover Page

MCC form for period ending March 9,

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

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MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2016

Name of MS4

SPDES ID

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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 6

Name of MS4

SPDES ID
N Y R 2 0 A 1 7 5

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
0 5 / / 2 0 1 6

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

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

MS4 Annual Report Form

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

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

Name of MS4/Coalition

TOWN OF KIRKLAND

SPDES ID

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4. Evaluating Progress Toward Measurable Goals MCM 1

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

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

The Town utilized its website to provide outreach materials to residents throughout the year about stormwater and green infrastructure. Videos from the Planning Department are available on their website to address illicit discharges and stormwater pollution prevention plans. Codes and Highway personnel work closely with members of the community to address issues related to new construction and redevelopment. The Mohawk River Basin's Watershed Management Plan is

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

The Town's Annual Report was posted on our website for public viewing. The SWCD was able to train approximately 140 local contractors using DEC's 4 hour erosion and sediment control course. Training was also made available to the public and public officials for stream management which includes information about establishment of riparian buffers. The Nassau County SWCD's stormwater video will be linked to our website. In addition, the SWCD's Facebook page will have

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

		1	2
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(ex.: samples/participants/events)

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

Continue to work with residents, landowners and contractors to address ongoing stormwater management issues that affect both quantity and quality of water. Make strong efforts through public workshops and printed materials to ensure that new development complies with our local laws regarding stormwater and erosion and sediment control.

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 KIRKLAND

SPDES ID

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2. URL(s) con't.:

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

URL

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MS4 Annual Report Form

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Name of MS4/Coalition

TOWN OF KIRKLAND

SPDES ID

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4.a. If this report was made available on the internet, what date was it posted?

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

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

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

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

Yes No

If Yes, what was the date of the meeting?

0	5	/	2	7	/	2	0	1	5
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If No, is one planned?

Yes No

5.b. Was an Annual Report public meeting held for all MS4s contributing to this report during this reporting period?

Yes No

If No, is one planned for each?

Yes No

6. Were comments received during this reporting period?

Yes No

If Yes, attach comments, responses and changes made to SWMP in response to comments to this report.

MS4 Annual Report Form

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

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Name of MS4/Coalition

TOWN OF KIRKLAND

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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.

A variety of public participation activities occurred in the reporting period. These included stream cleanup events; community cleanup events; public meetings; and annual report review. The annual report and the SWMP were made available for public viewing on our website. In addition, we also posted newsletter articles regarding stormwater on our website.

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

The Town partnered with Hamilton College to reactivate the stream cleanup program in the Oriskany Watershed including St. Marys Brook and Sherman Brook and White Creek. The annual report will remain available on our website for public comments throughout the year. We also present our annual report at our May public meeting.

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

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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).

Utilize funding from state and local sources to improve stormwater management in the St. Mary's Brook watershed. Phase II of the county-funded plan will incorporate green infrastructure practices such as porous pavement. The SWCD will also be working with a graduate student from the University of New England to engage students, business owners and residents on stormwater related issues.

MS4 Annual Report Form

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Name of MS4/Coalition

TOWN OF KIRKLAND

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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.

Educate residents and business owners about the importance of proper waste disposal. HOCCPP's videos also provide training regarding IDDE. Rich Coriale of the DEC was able to also provide insight into the water quality issues related to IDDE and stormwater runoff that are affecting the Mohawk River.

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

There was one illicit discharge identified in the Town during the reporting period from neighbors downstream of the ice rink. The source was identified and addressed.

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

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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 educate residents and landowners about illicit discharge regulations. Monitor illicit connections to the stormsewer system through dry weather monitoring. Finalize detailed system maps.

MS4 Annual Report Form

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Minimum Control Measures 4 and 5.
Construction Site and Post-Construction Control

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

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

How many MS4s contributed to this report?

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1a. Has each MS4 contributing to this report adopted a law, ordinance or other regulatory mechanism that provides equivalent protection to the NYS SPDES General Permit for Stormwater Discharges from Construction Activities? Yes No

1b. Has each Town, City and/or Village contributing to this report documented that the law is equivalent to a NYSDEC Sample Local Law for Stormwater Management and Erosion and Sediment Control through either an attorney certification or using the NYSDEC Gap Analysis Workbook? Yes No NT

If Yes, Towns, Cities and Villages provide date of equivalent NYS Sample Local Law.

09/2004 03/2006 NT

2. Does your MS4/Coalition have a SWPPP review procedure in place? Yes No

3. How many Construction Stormwater Pollution Prevention Plans (SWPPPs) have been reviewed in this reporting period?

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

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

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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 #

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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 #

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 ○ No Authority
- Other #

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 ○ No Authority

MS4 Annual Report Form

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TOWN OF KIRKLAND

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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?

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

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

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 %

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

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 %

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

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

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

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Name of MS4/Coalition

TOWN OF KIRKLAND

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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.

Highway and Codes staff receive training on site plan review and construction site inspections as well as stormwater regulation updates. The Town has reached out to developers to ensure that they are aware of the regulations for erosion and sediment control and stormwater on a construction site. Developers are directed to the SWCD office to ask and answer questions about E&S and stormwater for their sites. In addition, approximately 140 contractors and engineering staff received the 4 hour Erosion and Sediment Control Training from the SWCD during the reporting period. Site plan

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

A solar panel site may be installed in the Town of Kirkland on land adjacent to the Village's WWTP. The SWPPP is in the development process as of this writing. Recent clearing activity on Kirkland Ave is currently being investigated by the Codes department. Outreach to the developer has been initiated to ensure that all parties are aware of the stormwater regulations for disturbances that equal or exceed 1 acre.

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

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(ex.: samples/participants/events)

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

Continue to work with landowners and contractors to enact sound BMPs on construction sites. Impending development related to the completion of the Nanocenter will undoubtedly result in an influx of development in the Utica Urbanized area. Planning and Zoning staff will receive a refresher course on site plan review to ensure that stormwater regulations are understood and properly enforced.

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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?

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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?

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 %

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TOWN OF KIRKLAND

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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.

All SWPPPs are reviewed by the SWCD and our engineering department to identify potential issues with erosion and sediment and stormwater management. Our Codes officer conducts construction inspections throughout the process in order to gage compliance with our local stormwater regulations. Ensure that monitoring and maintenance occur on a scheduled basis to ensure longevity of the practice.

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

The solar panel array SWPPP is in the process of being reviewed. The array is planned on Town land but is a joint project between the Town of Kirkland and Village of Clinton.

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

			4
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(ex.: samples/participants/events)

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

Yes No

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

Yes No

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

Continue to log and monitor all stormwater related practices in the MS4 and ensure that maintenance occurs at the 50% capacity of the practice. The St. Mary's Brook watershed restoration project will incorporate many green infrastructure elements including streambank stabilization, riparian buffer installation, green space conservation and wetlands creation.

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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>Self-Assessment</u> <u>Operation/Activity/Facility</u> <u>performed within the past 3</u> <u>years?</u>			
	<u>Addressed in SWMP?</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"/> 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 checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Parks and Open Space.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Municipal Building.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Stormwater System Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vehicle and Fleet Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Other.....	<input type="radio"/> Yes	<input 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	6
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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 KIRKLAND

SPDES ID

N	Y	R	2	0	A	1	7	5
---	---	---	---	---	---	---	---	---

2. Provide the following information about municipal operations good housekeeping programs:

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

			1	0
--	--	--	---	---
- Streets Swept (Number of miles X Number of times swept) # Miles

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

			2	0
--	--	--	---	---
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary #

				3
--	--	--	--	---
- 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?

				1
--	--	--	--	---

4. What was the date of the last training?

0	3
---	---

 /

0	3
---	---

 /

2	0	1	6
---	---	---	---

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

		2
--	--	---

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

	3	0
--	---	---

 %

MS4 Annual Report Form

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

2	0	1	6
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TOWN OF KIRKLAND

SPDES ID

N	Y	R	2	0	A	1	7	5
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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.

Continue to train municipal employees, particularly from the public works/highway and parks departments about Best Management Practices that protect water quality. Practices to focus upon include sand and salt storage and application, vehicle washing and stream maintenance. Spill response training was provided at the annual MS4 meeting and incorporated into the 4 hour E&S presentations.

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

Training held at the SWCD facility on March 3, 2016 to address changes in the DEC permits and reference materials. Program presented by Rich Coriale and Kate Smith of NYSDEC. In addition, stream management trainings held during the reporting period addressed BMPs to restore riparian buffers on eroding streambanks.

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

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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).

Utilize state and local funding to install BMPs to address stormwater management on public lands and infrastructure. A proposed three sided culvert on Norton Ave is hoped to reduce flooding in the Town. We recently completed a similar project on Grant Road which is a demonstration project for other three sided structures in the area. These structures improve fish passage and stream stability.

MS4 Annual Report Form

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SPDES ID

N	Y	R	2	0				
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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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Name of MS4/Coalition

SPDES ID

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

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

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

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

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

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

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

7d. What percent of projects planned in previous years have been completed? %
 No Projects Planned

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

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

