

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, 2 0 1 9

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 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 Riverhead

SPDES ID

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

- | | | | | | | | | |
|--|---------------------|--|---|---|---|---|---|---|
| <input type="radio"/> Construction Site Operators Trained | # Trained | <table border="1" style="width: 100%; height: 20px;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> | | | | | | |
| | | | | | | | | |
| <input type="radio"/> Direct Mailings | # Mailings | <table border="1" style="width: 100%; height: 20px;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> | | | | | | |
| | | | | | | | | |
| <input type="radio"/> Kiosks or Other Displays | # Locations | <table border="1" style="width: 100%; height: 20px;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> | | | | | | |
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| <input checked="" type="radio"/> List-Serves | # In List | <table border="1" style="width: 100%; height: 20px;"><tr><td> </td><td> </td><td> </td><td>5</td><td>0</td></tr></table> | | | | 5 | 0 | |
| | | | 5 | 0 | | | | |
| <input type="radio"/> Mailing List | # In List | <table border="1" style="width: 100%; height: 20px;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> | | | | | | |
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| <input checked="" type="radio"/> Newspaper Ads or Articles | # Days Run | <table border="1" style="width: 100%; height: 20px;"><tr><td> </td><td> </td><td> </td><td> </td><td>1</td></tr></table> | | | | | 1 | |
| | | | | 1 | | | | |
| <input checked="" type="radio"/> Public Events/Presentations | # Attendees | <table border="1" style="width: 100%; height: 20px;"><tr><td> </td><td> </td><td> </td><td>1</td><td>5</td></tr></table> | | | | 1 | 5 | |
| | | | 1 | 5 | | | | |
| <input checked="" type="radio"/> School Program | # Attendees | <table border="1" style="width: 100%; height: 20px;"><tr><td> </td><td> </td><td> </td><td>6</td><td>0</td></tr></table> | | | | 6 | 0 | |
| | | | 6 | 0 | | | | |
| <input checked="" type="radio"/> TV Spot/Program | # Days Run | <table border="1" style="width: 100%; height: 20px;"><tr><td> </td><td> </td><td>3</td><td>6</td><td>5</td></tr></table> | | | 3 | 6 | 5 | |
| | | 3 | 6 | 5 | | | | |
| <input checked="" type="radio"/> Printed Materials: | Total # Distributed | <table border="1" style="width: 100%; height: 20px;"><tr><td> </td><td> </td><td> </td><td>1</td><td>8</td><td>0</td></tr></table> | | | | 1 | 8 | 0 |
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Locations (e.g. libraries, town offices, kiosks)

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Other:

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

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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 Riverhead

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.

Member meetings open to the public for sharing experiences. Committee members convene bi-monthly in a public forum to share lessons learned on stormwater best management practices. Meeting Summaries are publicly posted on the Committee website. Recent meeting sub-topics have included:

- a. Presentation at the March 28, 2018 Meeting by Eileen Keenan regarding the significant new requirements that may be included as part of the revised NYSDEC MS4 Permit.
- b. Presentation at the June 6, 2018 Meeting by Ed Moltzen, Director of Shared Services for Suffolk County, regarding potential opportunities for collaborative efforts.

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

The PEPC website has educational resources for the general public on stormwater management and an e-library for Committee members consisting of educational resources and training tools. The website provides training materials for municipal staff on illicit discharge detection, information on stormwater management, landscaping best management practices, as well as stormwater pollution prevention plans, coastal erosion and goose management. The Coordinator will continue to research information and add new materials to the website as appropriate. The PEPC is developing new presentations regarding nitrogen impacts on water quality, focusing on impacts from stormwater and septic systems. These presentations provide a general background on the composition of the Committee and its activities to facilitate intermunicipal cooperation.

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).

The PEPC will review the revised 303(d) List when it is released by the DEC. The committee will continue to participate in discussions with the DEC regarding the permit and possible impacts on municipalities that may be incurred by permit revisions. The PEPC continues to add grant opportunities available from federal, state, county and private organizations to the database as they become available. The Town will develop grant applications as desired. The PEPC has developed a database of webinars relevant to committee activities such as stormwater, green infrastructure and riparian assessments. The database provides notice both of upcoming webinars, and links to recordings of past webinars. The committee reviews webinars as appropriate and provides summaries of these webinars to municipal members. The PEPC is in the process of developing a database summarizing all active projects within the Peconic Estuary area.

MS4 Annual Report Form

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Name of MS4/Coalition

SPDES ID
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MS4 Annual Report Form

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Name of MS4/Coalition

Town of Riverhead

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?

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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?

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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

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Name of MS4/Coalition

Town Of Riverhead

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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.

PEPC to continue to invite regional water quality stakeholders to participate in Bi-monthly PEPC meetings to share experiences and lessons learned and take those messages back to the community. PEPC members to continue to attend public outreach events to educate the public on the mission and projects of the PEPC and discuss how the community can become further involved. The PEPC will oversee completion of the QAPP by the selected contractor and work with NYSDEC and EPA to seek approval of the QAPP. PEPC will seek additional funding for implementation of the program upon QAPP approval. Conduct a sw pollution presentation in front of Roanoke Elementary School fourth Grade during March 2019.

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

Committee members convene bi-monthly in a public forum to share lessons learned on stormwater best management practices. Meeting Summaries are publicly posted on the Committee website. Recent meeting sub-topics have included:

a. The October 2018 meeting of the PEPC was opened to the Hempstead Harbor Protection Committee, Manhasset Bay Protection Committee, Oyster Bay/Cold Spring Harbor Protection Committee, Setauket Harbor Task Force, Coalition to Save Hempstead Harbor, Friends of the Bay and municipal officials island wide to facilitate a discussion between these entities and representatives from New York State Department of Environmental Conservation regarding the TMDLs, and the TMDL rescission process. Conducted a sw pollution presentation for Roanoke Elementary School fourth Grade during January 2019.

b. Subsequent meetings of the PEP Committee have included discussions regarding obtaining funding for a new shellfish laboratory on Long Island, and updates on the TMDL Workgroup and MS4 Permit Workgroup processes.

c. In collaboration with program partners, the PEP Committee will develop a series of messages to be shared on social media regarding stormwater, septic systems, trash and floatable debris, and other issues impacting the Peconic Estuary during the summer tourist season. The timing of this campaign during the summer season, from Memorial Day to Labor Day will provide an opportunity to have the greatest impact, as this is when summer residents are present in addition to year round residents.

Gave presentations to the Riverhead Rotary Club (November 7, 2018) and the Village of Sag Harbor Harbor Committee (March 6, 2019). These presentations focused on impacts from stormwater and outdated septic systems.

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).

The Committee will continue to collaborate with other Long Island Protection Committees, specifically Hempstead Harbor, Oyster Bay/Cold Spring Harbor, Manhasset Bay, Setauket Harbor Task Force, Friends of the Bay, the Long Island Sound Study, South Shore Estuary Reserve, Long Island Nitrogen Action Plan and Long Island Council on Aquifer Protection to keep abreast of Long Island-wide water quality initiatives and legislation. Committees will communicate on the status of federal funding for national estuary programs, and advocacy in Washington D.C. for funding and regional water quality events and conferences. The Committee is working with the other protection committees to develop updates to the "GetPumpedLI" website to reflect information for Suffolk and Nassau Counties on septic upgrade programs.

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Town of Riverhead

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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.

Continue to coordinate the updates of GIS Land use coding with the county & other members of PEPC. Meet with other Town GIS departments as necessary.

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

1. The PEPC researched and uploaded training materials to the website for the Committee's use in training staff and employees in IDDE. Relevant materials are added to the website as they become available.
2. Maintained contact with the GIS Working Group to update GIS data relevant to the Peconic Estuary Watershed.

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).

1. The PEPC will continue to research and upload training materials to the website for the Committee's use in training staff and employees in IDDE. Relevant materials will be added to the website as they become available.
2. Maintain contact with the GIS Working Group to update GIS data relevant to the Peconic Estuary Watershed.

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Town of Riverhead

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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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- Other #

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 No Authority

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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?

		5
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3. What percent of active construction sites were inspected during this reporting period? NT

	6	0
--	---	---

 %

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

	2	0
--	---	---

 %

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

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

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

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

MS4 Annual Report Form

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

2	0	1	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 Riverhead

SPDES ID

N	Y	R	2	0	A	0	2	0
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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.

The Committee agreed to focus on MCMs 4 and 5 in 2018, including outreach to the landscaping and architectural community on stormwater BMP design, fertilizer use, irrigation and vegetation maintenance. Events include: Suffolk County Turf and Fertilizer Management Course for the landscape industry; Perfect Earth Project Non-Toxic Landscaping Seminar; and American Institute of Architects (AIA) Peconic Chapter General Meeting.

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

Tracked the # of SWPPPs received during 2018-2019 & compared the number of resubmittals to those received in 2017-2018. The number of resubmittals per project has declined by 17%. This can be attributed to the increased experience with the design manual and with the Town by consultants who are now more familiar with the general permit. Tracked the # of total inspections annually & determined the % of sites in compliance. Four inspections were conducted with 67% of sites in compliance.

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

			6
--	--	--	---

*(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 track the number of SWPPP resubmittals for each project to determine whether the % of resubmittals from 2019 will be measurably less than the % of resubmittals in 2019. This would indicate either the same consultants are submitting SWPPPs as in previous years and are therefore familiar with the Town's and DEC GP's requirements or the majority of the firms submitting SWPPPs have become familiar with the GP and Town requirements. We will also continue to track the number of inspections conducted in 2019 and the % of sites in compliance.

MS4 Annual Report Form

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

2	0	1	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 Riverhead

SPDES ID

N	Y	R	2	0	A	0	2	0
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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
--	--	---

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?

		0
--	--	---

 %

MS4 Annual Report Form

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

2	0	1	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 Riverhead

SPDES ID

N	Y	R	2	0	A	0	2	0
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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.

Begin meeting with HOAs regarding BMPs for sw abatement. Track number of meetings and attendance annually. Continue to progress through priority drainage issues and clean at least two recharge basins annually. Add sediment forebays when appropriate and feasible. Track whether flooding is reduced in these areas. Add swales along farms which historically have flooding issues. Track areas for reduction of flooding once swale are installed. Improve flood protection measures where coastal and/or low lying neighborhoods border creeks or wetlands. Implement annual cleaning events to remove debris and identify eroded areas & restore. Track effectiveness in flood reduction.

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

Cleaned 186 drainage structures. Continue to maintain Peconic Riverfront rain garden.

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

			4
--	--	--	---

(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).

Focus on meeting with HOAs regarding BMPs for sw abatement. Track number of meetings and attendance annually. Continue to progress through priority drainage issues and clean at least two recharge basins annually. Add sediment forebays when appropriate and feasible. Track whether flooding is reduced in these areas. Add swales along farms which historically have flooding issues. Track areas for reduction of flooding once swale are installed. Improve flood protection measures where coastal and/or low lying neighborhoods border creeks or wetlands. Implement annual cleaning events to remove debris and identify eroded areas & restore. Track effectiveness in flood reduction.

MS4 Annual Report Form

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

2	0	1	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 Riverhead

SPDES ID

N	Y	R	2	0	A	0	2	0
---	---	---	---	---	---	---	---	---

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?

--	--	--

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>Addressed in SWMP?</u>		<u>years?</u>	
Street Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Bridge Maintenance.....	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Winter Road Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Salt Storage.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Solid Waste Management.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New Municipal Construction and Land Disturbance..	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Right of Way Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Marine Operations.....	<input checked="" type="radio"/> Yes	<input 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 type="radio"/> Yes	<input checked="" type="radio"/> No
Municipal Building.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Stormwater System Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Vehicle and Fleet Maintenance.....	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Other.....	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No

MS4 Annual Report Form

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

2	0	1	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 Riverhead

SPDES ID

N	Y	R	2	0	A	0	2	0
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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

			3	0
--	--	--	---	---
- Streets Swept (Number of miles X Number of times swept) # Miles

		3	1	8
--	--	---	---	---
- Catch Basins Inspected and Cleaned Where Necessary #

			7	4
--	--	--	---	---
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary #

		1	1	2
--	--	---	---	---
- Phosphorus Applied In Chemical Fertilizer # Lbs.

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

		3	8	4
--	--	---	---	---
- Pesticide/Herbicide Applied (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.) # Acres

		2	6	.	
--	--	---	---	---	--

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

				0
--	--	--	--	---

4. What was the date of the last training?

0	4	/	2	8	/	2	0	1	7
---	---	---	---	---	---	---	---	---	---

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

		0
--	--	---

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

		3	%
--	--	---	---

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 Riverhead

SPDES ID

N	Y	R	2	0	A	0	2	0
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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.

Develop a MCM 6 Good Housekeeping training schedule of events on LI and in the region; and follow up with members to ensure staff is provided training at regular time intervals. Distribute existing training materials from other coalitions and partners, and identify areas where new training materials must be developed. Continue to share information on EPA GI seminars and other similar online training sessions to advance water quality protection and the implementation of sw BMPs. PEPC to continue to share with each other their efforts in capacity building and comprehensive mapping so that all members have up-to-date public data of similar quality to make comprehensive planning decisions. PEPC to seek additional funding for implementation of the water quality mon prog.

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

Tracked miles of road and acres of parking lots swept and pounds cleaned from CBs&LPs. Tracked volume of debris and sediment cleaned from recharge basins.

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

			3
--	--	--	---

(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 track miles of road and acres of parking lots swept and pounds cleaned from CBs&LPs. Track volume of debris and sediment cleaned from recharge basins. Create database of Town facilities that are unmanned. Create a method of informing new employees of stormwater issues prior to commencing work. Establish policies and procedures for operations including graffiti removal and simple in-house construction activities. The PEPC will plan and participate in municipal staff training events for good housekeeping, including maintenance of facilities, streets and parks; goose oiling, and will add educational resource materials to the website.

MS4 Annual Report Form

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

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

Name of MS4/Coalition Toen of Riverhead

SPDES ID
N Y R 2 0 A 0 2 0

Additional Watershed Improvement Strategy Best Management Practices

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

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

How many MS4s contributed to this report?

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

MS4 Description	Answer	Check NA	(POC)
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

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 Riverhead

SPDES ID

N	Y	R	2	0	A	0	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?

		0
--	--	---

 %

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

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

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

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

		0
--	--	---

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

		0
--	--	---

 %

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

	6	7
--	---	---

 %

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

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

2	0	1	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 Riverhead

SPDES ID

N	Y	R	2	0	A	0	2	0
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9. Has your MS4/Coalition developed and implemented a program of native planting?

Yes No N/A

10. Has your MS4/Coalition enacted a local law prohibiting pet waste on municipal properties and prohibiting goose feeding?

Yes No N/A

11. Does your MS4/Coalition have a pet waste bag program?

Yes No N/A

12. Does your MS4/Coalition have a program to manage goose populations?

Yes No N/A

Progress Report for Part IX.D

Permit #

Watershed Name

MS4 Name

Reporting Period Ending (mm/dd/yyyy)

Watershed Improvement Strategy

Describe the strategy to reduce the discharge of nitrogen to this waterbody. Include new sources that may have been identified and any modifications to the strategy to better address new sources.

The historical operation of duck farms is the apparent major nitrogen source in stormwater to Meetinghouse Creek Tidal flushing through MHC which is previously the site of a duck farm serves as a continuous source of nitrogen Monitoring the single Town outfall in MHC should remove this waterbody with tribs from the TMDL list
 The Town will vie for mon grants either on its own or with the Peconic Estuary Protection Committee
 The PEPC consists of Suffolk CO Brookhaven Town East Hampton Town ToR Shelter Island Town Southampton Town Southold Town Gpt VIlg North Haven Village Sag Harbor Village and NYSDOT

Public Education & Outreach

1. Description of the education program

The PEPC website has educational resources for the general public on stormwater management and an e-library for Committee members consisting of educational resources and training tools. The website provides training materials for municipal staff on illicit discharge detection, information on stormwater management, landscaping best management practices, as well as stormwater pollution prevention plans, coastal erosion and goose management. The PEPC researches information and adds new materials to the website as appropriate. The PEPC is developing new presentations regarding nitrogen impacts on water quality, focusing on impacts from stormwater and septic systems. These presentations provide a general background on the composition of the Committee and its activities to facilitate intermunicipal cooperation.

2. Who is the target audience and what is the message delivered to each target audience?

Target audience is the general public and public schl system in the ToR Public tv airs PEPC information weekly Documents short videos PSAs CAC meetings and PEPC conferences are broadcast STOP Days provide public education activites on the proper disposal of household chemicals pharmaceutical products electronics automotive products lawn and garden products Bi monthly PEPC meetings serve to inform the public about comprehensive planning projects and methodologies for water quality protection as well as improvement in the MHC PEPC also shares info from seminars and conferences with the public at Bi monthly meetings

3. Identify how many educational materials have been developed and distributed 1 2 5

4. Identify how many educational materials have been developed and distributed that focus on:

a. understanding the Nitrogen issues 0

b. Septic systems as a source of Nitrogen 5
 Non-Traditional MS4

c. Nitrogen concerns with fertilizer use 5

d. Nitrogen concerns with grass clippings and leaves entering the MS4 5

Permit #

5. Education plan and goals for the next 6 months

The PEPC will review the revised 303(d) List when it is released by the DEC. The committee will continue to participate in discussions with the DEC regarding the permit and possible impacts on municipalities that may be incurred by permit revisions. The PEPC continues to add grant opportunities available from federal, state, county and private organizations to the database as they become available. The Town will develop grant applications as desired. The PEPC has developed a database of webinars relevant to committee activities such as stormwater, green infrastructure and riparian assessments. The database provides notice both of upcoming webinars, and links to recordings of past webinars. The committee reviews webinars as appropriate and provides summaries of these webinars to municipal members. The PEPC is in the process of developing a database summarizing all active projects within the Peconic Estuary area.

Illicit Discharge Detection and Elimination

6. Number of Illicit Discharges detected within sewershed of listed waterbody in this reporting period. _____0

a. Number reported in 6 that have been eliminated _____

b. List of Illicit Discharge locations that have not been eliminated in this reporting period and the target date for elimination

Location	Target Date (mm/dd/yyyy)
<input type="text"/>	____/____/____

Post Construction Stormwater Management

7. Number of Stormwater Management Practices (SMPs) located in sewersheds that drain to the listed waterbody _____10

a. Number reported in 7 that have been inspected in this reporting period _____0

b. Number of SMPs in need of maintenance or rehabilitation _____10

c. Number of SMPs where maintenance or rehabilitation has been performed in this reporting period. _____0

d. Number of SMPs where Nitrogen pollutant problems have been identified. _____0

e. Number reported in 11d where the pollutant problem has been addressed. _____0

f. Who is responsible for performing SMP inspections?

SMPs located within ToR street ROW are maintained by the HWY DEPT SMPs located on ToR property other than streets are maintained by Building and Grounds

Permit #

- g. Is the criteria in Chapter 5 and 6 of the NYS Stormwater Management Design Manual being applied? (If no, please describe any deviations) Y N

- h. State procedures to identify sites with Post Construction Controls that are not functioning as designed (ie, rill erosion, pollutant bypass, outlet structure failure)

Sites not properly functioning are identified through resident complaints or by employees of hwy sanitation or Building and Grounds who continuously travel and work outdoors throughout the town

- 8. Describe the retrofit program. Include the funding sources and design description of retrofits. Identify all retrofits that have been constructed and maintained during this reporting period.

The current retrofit program is based on a programmatic approach by focusing on MCMs 1 2 and 6 There are currently no funding sources and retrofit construction is not applicable to the current program The PEPC is working to obtain a QAPP for all towns to use Riverhead could use the QAPP to characterize nitrogen in MHC

- 9. Post-Construction Stormwater Management plan and goals for the next 6 months

Continue to develop QAPP for MHC watershed monitoring

Municipal Operations Pollution Prevention/Good Housekeeping

- 10. Amount by weight in pounds of turf fertilizer containing Nitrogen that was applied on municipally owned lands in this reporting period. 1 7 5 0

- 11. Describe turf management practices implemented during this reporting period. Include strategies implemented to introduce native plants to reduce fertilization and mowing

1750 pounds of fertilizer containing nitrogen were broadcast on ToR grounds
Native plants are used whenever possible and on a regular basis

- 12. Who supervises the application of Turf fertilizer containing Nitrogen?

Steve McKay Landscape Supervisor Building and Grounds Division ToR

Progress Report for Part IX.D

Permit #

Watershed Name

MS4 Name

Reporting Period Ending (mm/dd/yyyy)

Watershed Improvement Strategy

Describe the strategy to reduce the discharge of nitrogen to this waterbody. Include new sources that may have been identified and any modifications to the strategy to better address new sources.

The historical operation of duck farms is the apparent major nitrogen source in stormwater to Terry's Creek Tidal flushing through TC which is previously the site of 3 duck farms serves as a continuous source of nitrogen Monitoring the two Town outfalls in TC should remove this waterbody with tribs from the TMDL list
 The Town will vie for mon grants either on its own or with the Peconic Estuary Protection Committee
 The PEPC consists of Suffolk CO Brookhaven Town East Hampton Town ToR Shelter Island Town Southampton Town Southold Town Gpt VIlg North Haven Village Sag Harbor Village and NYSDOT

Public Education & Outreach

1. Description of the education program

The PEPC website has educational resources for the general public on stormwater management and an e-library for Committee members consisting of educational resources and training tools. The website provides training materials for municipal staff on illicit discharge detection, information on stormwater management, landscaping best management practices, as well as stormwater pollution prevention plans, coastal erosion and goose management. The PEPC researches information and adds new materials to the website as appropriate. The PEPC is developing new presentations regarding nitrogen impacts on water quality, focusing on impacts from stormwater and septic systems. These presentations provide a general background on the composition of the Committee and its activities to facilitate intermunicipal cooperation.

2. Who is the target audience and what is the message delivered to each target audience?

Target audience is the general public and public schl system in the ToR Public tv airs PEPC information weekly Documents short videos PSAs CAC meetings and PEPC conferences are broadcast STOP Days provide public education activites on the proper disposal of houshold chemicals pharmaceutical products electronics automotive products lawn and garden products PEPC also shares info from seminars and conferences with the public at bi monthly meetings PEPC hosted the WQ program for school children entitled A Day in the Life of the Peconic Esturary The program helps students develop an appreciation for and knowledge of the LIs river and estuary ecosystems to collect useful scientific data in regard to the status of surface waters and to allow students to become stewards of WQ

3. Identify how many educational materials have been developed and distributed 1 2 5

4. Identify how many educational materials have been developed and distributed that focus on:

a. understanding the Nitrogen issues 0

b. Septic systems as a source of Nitrogen 5
 Non-Traditional MS4

c. Nitrogen concerns with fertilizer use 5

d. Nitrogen concerns with grass clippings and leaves entering the MS4 5

Permit #

5. Education plan and goals for the next 6 months

The PEPC will review the revised 303(d) List when it is released by the DEC. The committee will continue to participate in discussions with the DEC regarding the permit and possible impacts on municipalities that may be incurred by permit revisions. The PEPC continues to add grant opportunities available from federal, state, county and private organizations to the database as they become available. The Town will develop grant applications as desired. The PEPC has developed a database of webinars relevant to committee activities such as stormwater, green infrastructure and riparian assessments. The database provides notice both of upcoming webinars, and links to recordings of past webinars. The committee reviews webinars as appropriate and provides summaries of these webinars to municipal members. The PEPC is in the process of developing a database summarizing all active projects within the Peconic Estuary area.

Illicit Discharge Detection and Elimination

6. Number of Illicit Discharges detected within sewershed of listed waterbody in this reporting period. 0

a. Number reported in 6 that have been eliminated

b. List of Illicit Discharge locations that have not been eliminated in this reporting period and the target date for elimination

Location	Target Date (mm/dd/yyyy)
<input type="text"/>	<u> </u> / <u> </u> / <u> </u>
<input type="text"/>	<u> </u> / <u> </u> / <u> </u>
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<input type="text"/>	<u> </u> / <u> </u> / <u> </u>

Post Construction Stormwater Management

7. Number of Stormwater Management Practices (SMPs) located in sewersheds that drain to the listed waterbody 2

a. Number reported in 7 that have been inspected in this reporting period 0

b. Number of SMPs in need of maintenance or rehabilitation 0

c. Number of SMPs where maintenance or rehabilitation has been performed in this reporting period. 2

d. Number of SMPs where Nitrogen pollutant problems have been identified. 0

e. Number reported in 11d where the pollutant problem has been addressed. 0

f. Who is responsible for performing SMP inspections?

SMPs located within ToR street ROW are maintained by Hwy Dept SMPs located on ToR property other than streets is maintained by Building and Grounds

Permit #

- g. Is the criteria in Chapter 5 and 6 of the NYS Stormwater Management Design Manual being applied? (If no, please describe any deviations) Y N

- h. State procedures to identify sites with Post Construction Controls that are not functioning as designed (ie, rill erosion, pollutant bypass, outlet structure failure)

Sites not properly functioning are identified through resident complaints or by employees of hwy sanitation or Building and Grounds who continuously travel and work outdoors throughout the town

- 8. Describe the retrofit program. Include the funding sources and design description of retrofits. Identify all retrofits that have been constructed and maintained during this reporting period.

The current retrofit program is based on a programmatic approach by focusing on MCMs 1 2 and 6 There are currently no funding sources and retrofit construction is not applicable to the current program The PEPC is working to obtain a QAPP for all towns to use Riverhead could use the QAPP to characterize nitrogen in TC

- 9. Post-Construction Stormwater Management plan and goals for the next 6 months

Continue to develop QAPP for TC watershed monitoring

Municipal Operations Pollution Prevention/Good Housekeeping

- 10. Amount by weight in pounds of turf fertilizer containing Nitrogen that was applied on municipally owned lands in this reporting period. 1 7 5 0

- 11. Describe turf management practices implemented during this reporting period. Include strategies implemented to introduce native plants to reduce fertilization and mowing

Mechanical broadcast spreader for Fertilizer distribution
1750 pounds of fertilizer containing nitrogen were broadcast on ToR grounds
Native plants are used whenever possible and on a regular basis

- 12. Who supervises the application of Turf fertilizer containing Nitrogen?

Steve McKay Landscape Supervisor Building and Grounds Division ToR

Progress Report for Part IX.D

Permit #

Watershed Name

MS4 Name

Reporting Period Ending (mm/dd/yyyy)

Watershed Improvement Strategy

Describe the strategy to reduce the discharge of nitrogen to this waterbody. Include new sources that may have been identified and any modifications to the strategy to better address new sources.

The historical operation of duck farms is the apparent major nitrogen source in stormwater to Western Flanders Bay and Lower Sawmill Creek Tidal flushing through Terrys Meetinghouse and Lower Sawmill Creeks which are areas previously accommodating duck farms serves as a continuous source of nitrogen to WFB The Town maintains one outfall in MHC two in TC four in LSC and one in WFB The MHC and WFB outfalls drain residential neighborhoods and the remaining outfalls drain portions of local roadways Monitoring the outfalls in these three creeks and WFB should remove these water bodies from the TMDL list

The Town will vie for mon grants either on its own or with the Peconic Estuary Protection Committee

The PEPC consists of Suffolk CO Brookhaven Town East Hampton Town ToR Shelter Island Town Southampton Town Southold Town Gpt Vllg North Haven Village Sag Harbor Village

USACOE report on the duck farms in the WFB and LSC watersheds is attached

Public Education & Outreach

1. Description of the education program

The PEPC website has educational resources for the general public on stormwater management and an e-library for Committee members consisting of educational resources and training tools. The website provides training materials for municipal staff on illicit discharge detection, information on stormwater management, landscaping best management practices, as well as stormwater pollution prevention plans, coastal erosion and goose management. The PEPC researches information and adds new materials to the website as appropriate. The PEPC is developing new presentations regarding nitrogen impacts on water quality, focusing on impacts from stormwater and septic systems. These presentations provide a general background on the composition of the Committee and its activities to facilitate intermunicipal cooperation.

2. Who is the target audience and what is the message delivered to each target audience?

Target audience is the town boards of each PEPC member the general public and public sch1 system in the ToR Public tv airs PEPC information weekly Documents short videos PSAs CAC meetings and PEPC conferences are broadcast STOP Days provide public education activities on the proper disposal of household chemicals pharmaceutical products electronics automotive products lawn and garden products Monthly PEPC meetings serve to inform the public about comprehensive planning projects and methodologies for water quality protection and improvement in the WFB PEPC also shares info from seminars and conferences with the public at Bi monthly meetings

3. Identify how many educational materials have been developed and distributed 1 2 5

4. Identify how many educational materials have been developed and distributed that focus on:

a. understanding the Nitrogen issues 0

b. Septic systems as a source of Nitrogen 5
 Non-Traditional MS4

c. Nitrogen concerns with fertilizer use 5

d. Nitrogen concerns with grass clippings and leaves entering the MS4 5

Permit #

5. Education plan and goals for the next 6 months

The PEPC will review the revised 303(d) List when it is released by the DEC. The committee will continue to participate in discussions with the DEC regarding the permit and possible impacts on municipalities that may be incurred by permit revisions. The PEPC continues to add grant opportunities available from federal, state, county and private organizations to the database as they become available. The Town will develop grant applications as desired. The PEPC has developed a database of webinars relevant to committee activities such as stormwater, green infrastructure and riparian assessments. The database provides notice both of upcoming webinars, and links to recordings of past webinars. The committee reviews webinars as appropriate and provides summaries of these webinars to municipal members. The PEPC is in the process of developing a database summarizing all active projects within the Peconic Estuary area.

Illicit Discharge Detection and Elimination

6. Number of Illicit Discharges detected within sewershed of listed waterbody in this reporting period. _____0

a. Number reported in 6 that have been eliminated _____

b. List of Illicit Discharge locations that have not been eliminated in this reporting period and the target date for elimination

Location	Target Date (mm/dd/yyyy)
<input type="text"/>	____/____/____

Post Construction Stormwater Management

7. Number of Stormwater Management Practices (SMPs) located in sewersheds that drain to the listed waterbody _____24

a. Number reported in 7 that have been inspected in this reporting period _____0

b. Number of SMPs in need of maintenance or rehabilitation _____24

c. Number of SMPs where maintenance or rehabilitation has been performed in this reporting period. _____0

d. Number of SMPs where Nitrogen pollutant problems have been identified. _____0

e. Number reported in 11d where the pollutant problem has been addressed. _____0

f. Who is responsible for performing SMP inspections?

SMPs located within ToR street ROW are maintained by Hwy Dept SMPs located on ToR property other than streets is maintained by Building and Grounds

Permit #

- g. Is the criteria in Chapter 5 and 6 of the NYS Stormwater Management Design Manual being applied? (If no, please describe any deviations) Y N

- h. State procedures to identify sites with Post Construction Controls that are not functioning as designed (ie, rill erosion, pollutant bypass, outlet structure failure)

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- 8. Describe the retrofit program. Include the funding sources and design description of retrofits. Identify all retrofits that have been constructed and maintained during this reporting period.

The current retrofit program is based on a programmatic approach by focusing on MCMs 1 2 and 6 There are currently no funding sources and retrofit construction is not applicable to the current program The PEPC is working to obtain a QAPP for all towns to use Riverhead could use the QAPP to characterize nitrogen in WFB

- 9. Post-Construction Stormwater Management plan and goals for the next 6 months

Inspect and clean out 24 SMPs Continue to develop QAPP for PE watershed modeling

Municipal Operations Pollution Prevention/Good Housekeeping

- 10. Amount by weight in pounds of turf fertilizer containing Nitrogen that was applied on municipally owned lands in this reporting period. 1 7 5 0

- 11. Describe turf management practices implemented during this reporting period. Include strategies implemented to introduce native plants to reduce fertilization and mowing

Mechanical broadcast spreader for fertilizer distribution
1750 pounds of fertilizer containing nitrogen were broadcast on ToR grounds
Native vegetation is planted whenever possible and on a regular basis

- 12. Who supervises the application of Turf fertilizer containing Nitrogen?

Steve McKay Landscape Supervisor Building and Grounds Division ToR

Progress Report for Part IX.D

Permit #

Watershed Name

MS4 Name

Reporting Period Ending (mm/dd/yyyy)

Watershed Improvement Strategy

Describe the strategy to reduce the discharge of nitrogen to this waterbody. Include new sources that may have been identified and any modifications to the strategy to better address new sources.

The historical operation of duck farms is the apparent major nitrogen source in stormwater to the Lower Peconic River and tribs Tidal flushing through LPR which is previously the site of four duck farms serves as a continuous source of nitrogen Monitoring the Town outfalls in LPR should remove this waterbody with tribs from the TMDL list
 The Town will vie for mon grants either on its own or with the Peconic Estuary Protection Committee
 The PEPC consists of Suffolk CO Brookhaven Town East Hampton Town ToR Shelter Island Town Southampton Town Southold Town Gpt VIlg North Haven Village Sag Harbor Village and NYSDOT

Public Education & Outreach

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3. Identify how many educational materials have been developed and distributed

4. Identify how many educational materials have been developed and distributed that focus on:

a. understanding the Nitrogen issues

b. Septic systems as a source of Nitrogen
 Non-Traditional MS4

c. Nitrogen concerns with fertilizer use

d. Nitrogen concerns with grass clippings and leaves entering the MS4

Permit #

5. Education plan and goals for the next 6 months

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Illicit Discharge Detection and Elimination

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a. Number reported in 6 that have been eliminated _____

b. List of Illicit Discharge locations that have not been eliminated in this reporting period and the target date for elimination

Location	Target Date (mm/dd/yyyy)
<input type="text"/>	___/___/_____

Post Construction Stormwater Management

7. Number of Stormwater Management Practices (SMPs) located in sewersheds that drain to the listed waterbody _____9

a. Number reported in 7 that have been inspected in this reporting period _____0

b. Number of SMPs in need of maintenance or rehabilitation _____9

c. Number of SMPs where maintenance or rehabilitation has been performed in this reporting period. _____0

d. Number of SMPs where Nitrogen pollutant problems have been identified. _____0

e. Number reported in 11d where the pollutant problem has been addressed. _____0

f. Who is responsible for performing SMP inspections?

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Permit #

- g. Is the criteria in Chapter 5 and 6 of the NYS Stormwater Management Design Manual being applied? (If no, please describe any deviations) Y N

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- 9. Post-Construction Stormwater Management plan and goals for the next 6 months

Continue to develop QAPP for LPR watershed monitoring

Municipal Operations Pollution Prevention/Good Housekeeping

- 10. Amount by weight in pounds of turf fertilizer containing Nitrogen that was applied on municipally owned lands in this reporting period. 1 7 5 0

- 11. Describe turf management practices implemented during this reporting period. Include strategies implemented to introduce native plants to reduce fertilization and mowing

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Native vegetation is planted when possible and on a regular basis

- 12. Who supervises the application of Turf fertilizer containing Nitrogen?

Steve McKay Landscape Supervisor Building and Grounds Division ToR

