3258632975

MS4 Annual Report Cover Page

MCC form for period ending March 9, 2020

This cover page must be completed by the report preparer.
Joint reports require only one cover page.

SPDES ID: NYR20A020

Choose one:

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

Fill in SPDES ID in upper right hand corner.

Name of MS4: Town Of Riverhead

OR

○ **This report is being submitted on behalf of a Single Entity**

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

Name of Single Entity:

OR

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

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

Name of Coalition:

SPDES ID: NYR20A	SPDES ID: NYR20A	SPDES ID: NYR20A
SPDES ID: NYR20A	SPDES ID: NYR20A	SPDES ID: NYR20A
SPDES ID: NYR20A	SPDES ID: NYR20A	SPDES ID: NYR20A
SPDES ID: NYR20A	SPDES ID: NYR20A	SPDES ID: NYR20A
SPDES ID: NYR20A	SPDES ID: NYR20A	SPDES ID: NYR20A
SPDES ID: NYR20A	SPDES ID: NYR20A	SPDES ID: NYR20A

MS4 Annual Report Cover Page

MCC form for period ending March 9, 2020

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

SPDES ID	SPDES ID	SPDES ID
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A
NYR20A	NYR20A	NYR20A

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2020

Name of MS4: Town of Riverhead

SPDES ID: NYR20A020

Each MS4 must submit an MCC form.

Section 1 - MCC Identification Page

Indicate whether this MCC form is being submitted to certify endorsement or acceptance of:

- ● An Annual Report for a single MS4
- ○ A Single Entity (Per Part II.E of GP-0-10-002)
- ○ A Joint Report

Joint reports may be submitted by permittees with legally binding agreements.

If Joint Report, enter coalition name:

5690581587

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2020

Name of MS4: Town of Riverhead

SPDES ID: NYR20A020

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: Drew | MI: E | Last Name: Dillingham

Title: Town Engineer

Address: 1295 Pulaski Street

City: Riverhead | State: NY | Zip: 11901-

eMail: dillingham@townofriverheadny.gov

Phone: (631) 566-2194 | County: Suffolk

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2020

Name of MS4: Town of Riverhad

SPDES ID: NYR20A020

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/CoalitionName: Peconic Estuary Protection

Partner/Coalition Name (con't.): Committee

SPDES Partner ID - If applicable: NYR20

Address:

City: State: Zip: -

eMail: PeconicEstuary@gmail.com

Phone: (516) 857-7567

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: Multiple Tasks
- ● MM2: Multiple Tasks
- ● MM3: GIS Land Use Database Develop
- ○ 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.

Developed and maintain GIS land use database for N modeling. Contractor developing QAPP.

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2020

Name of MS4: Town of Riverhead

SPDES ID: NYR20A020

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: Drew | MI: E | Last Name: Dillingham

Title (Clearly print title of individual signing report): Town Engineer

Signature: Drew E. Dillingham

Date: 05 / 28 / 2020

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, 2020

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: NYR20A020

Water Quality Trends

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

● On behalf of an individual MS4
○ On behalf of a coalition

How many MS4s are contributed to this report? ___

1. Has this MS4/Coalition produced any reports documenting water quality trends related to stormwater? If not, answer No and proceed to Minimum Control Measure One. ○ Yes ● No

If Yes, choose one of the following

● Report(s) attached to the annual report

○ Web Page(s) where report(s) is/are provided below

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

URL

URL

URL

URL

4286299954

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

Minimum Control Measure 1. Public Education and Outreach

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. Targeted Public Education and Outreach Best Management Practices

Check all topics that were included in Education and Outreach during this reporting period:

- ● Construction Sites
- ● General Stormwater Management Information
- ● Household Hazardous Waste Disposal
- ● Illicit Discharge Detection and Elimination
- ○ Infrastructure Maintenance
- ● Smart Growth
- ○ Storm Drain Marking
- ● Green Infrastructure/Better Site Design/Low Impact Development
- ● Other:
- ● Pesticide and Fertilizer Application
- ● Pet Waste Management
- ● Recycling
- ○ Riparian Corridor Protection/Restoration
- ● Trash Management
- ● Vehicle Washing
- ○ Water Conservation
- ○ Wetland Protection
- ○ None

Develop GIS land use database

Other

2. Specific audiences targeted during this reporting period:

- ● Public Employees
- ● Residential
- ● Businesses
- ○ Restaurants
- ○ Other:
- ● Contractors
- ● Developers
- ● General Public
- ○ Industries
- ● Agricultural

Other

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

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

○ Construction Site Operators Trained	# Trained	
○ Direct Mailings	# Mailings	
○ Kiosks or Other Displays	# Locations	
● List-Serves	# In List	50
○ Mailing List	# In List	
● Newspaper Ads or Articles	# Days Run	1
● Public Events/Presentations	# Attendees	15
● School Program	# Attendees	60
● TV Spot/Program	# Days Run	365
● Printed Materials:	Total # Distributed	100

Locations (e.g. libraries, town offices, kiosks)

Town Hall-2

Eng Dept, Tax Rec

eiver, Hwy Dept

○ Other:

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

URL

Storm Water Management Program -

http://www.townofriverheadny.gov

/docview.aspx?docid=40964

URL

Handle It. http://www.townofrive

rheadny.gov/docview.aspx?docid=4

0962

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

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

URL
CODE Provosions

URL
http://www.townofriverheadny.gov
docview.aspx?docid=40963

URL
Pet Waste Management and Stormwater http://www.townofriverheadny
.gov/docview.aspx?docid=27681

URL
Green Infrastructure & SW Runoff
http://www.townofriverheadny.gov
docview.aspx?docid=27682

URL
Waterborne Bacteria Prevention
http://www.townofriverheadny.gov
/docview.aspx?docid=27680

URL

URL

URL

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

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 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.

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

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 outreach includes:
1. Roanoke Elementary School Stormwater and Recycling Presentation Day May 30, 2019
2.Presentation to Riverhead High School Students on November 21, 2019.
3.Presentation to Eastern Long Audubon Society on February 3, 2020.
4. Presentation to East Hampton Rotary Club on March 9, 2020.
Committee Representation was also displayed at a few local events as well as social media accounts of Facebook (1,558 reaches) and Twitter (4,393 impressions).

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

5

(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 website has numerous educational resources for the general public on stormwater management. 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 and their social media accounts 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.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

Minimum Control Measure 2. Public Involvement/Participation

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. What opportunities were provided for public participation in implementation, development, evaluation and improvement of the Stormwater Management Program (SWMP) Plan during this reporting period? Check all that apply:

○ Cleanup Events — # Events: ___

○ Comments on SWMP Received — # Comments: ___

● Community Hotlines — Phone # (631) 727-3200

Phone # ( ) - ; Phone # ( ) -
Phone # ( ) - ; Phone # ( ) -
Phone # ( ) - ; Phone # ( ) -
Phone # ( ) - ; Phone # ( ) -
Phone # ( ) - ; Phone # ( ) -

● Community Meetings — # Attendees: 100

○ Plantings — Sq. Ft.: ___

○ Storm Drain Markings — # Drains: ___

● Stakeholder Meetings — # Attendees: 15

○ Volunteer Monitoring — # Events: ___

○ Other: ___

2. Was public notice of availability of this annual report and Stormwater Management Program (SWMP) Plan provided? ● Yes ○ No

○ List-Serve — # In List: ___

● Newspaper Advertising — # Days Run: 1

○ TV/Radio Notices — # Days Run: ___

● Other: Town Boards Work Session

● Web Page URL: Enter URL(s) on the following two pages.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

2. URL(s) con't.:

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

URL: https://www.townofriverheadny.gov/files/documents/document958085808041615.pdf

URL: https://www.townofriverheadny.gov/files/documents/document958085650041615.pdf

URL: https://www.townofriverheadny.gov/files/documents/document958085740041615.pdf

URL: https://www.townofriverheadny.gov/files/documents/document958084719041615.pdf

URL: https://www.townofriverheadny.gov/files/documents/document958084804041615.pdf

URL: https://www.townofriverheadny.gov/files/documents/document958084825041615.pdf

URL:

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

2. URL(s) con't.:

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

URL

URL

URL

URL

URL

URL

URL

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

3. Where can the public access copies of this annual report, Stormwater Management Program SWMP) Plan and submit comments on those documents?

Enter address/contact info and select radio button to indicate which document is available and whether comments may be submitted at that location. Submit additional pages as needed.

● MS4/Coalition Office ● Annual Report ● SWMP Plan ● Comments

Department: Engineering Department

Address: 1295 Pulaski Street

City: Riverhead NY Zip: 11901-

Phone: (631) 727-3200

○ Library ○ Annual Report ○ SWMP Plan ○ Comments

Address:

City: Zip:

Phone: ( ) -

○ Other ○ Annual Report ○ SWMP Plan ○ Comments

Address:

City: Zip:

Phone: ( ) -

● Web Page URL: ● Annual Report ○ SWMP Plan ○ Comments

http://www.townofriverheadny.gov/files/documents/document95812424005291 9.pdf

Please provide specific address of page where report can be accessed - not home page.

● eMail ○ Comments

dillingham@townofriverheadny.gov

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

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. 05 / 28 / 2020

4.b. For how many days was/will this report be posted? 365

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? 05 / 30 / 2019

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, 2020

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: NYR20A020

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.

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 Coucil 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.

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 meetings have included:

a. Joint coordinated meeting of the Long Island Protection Committees which was preceded by a tour of the on-site waste water treatment system at The Nature Conservancy offices at upland Farm on May 16, 2019.
b. Meeting with Town of Hempstead Bureau of Marine Services offices discussing potential uses of their laboratory on May 23, 2019.
c. Roanoke Elementary School Stormwater and Recycling Presentation on May 30, 2019
d. Subsequent meetings of the PEP Committee have included the continued representation to LINAP Fertilizer Workgroup, NYS DEC TMDL Workgroup, NYS DEC MS4 Workgroup, PEP Citizens Advisory Committee and SCALP Program.
e. In collaboration with program partners, the PEP Committee will continue to develop various 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 Eastern Long Audubon Society (February 3, 2020) and the East Hampton Rotary Club (March 9, 2020).

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).

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. 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. The PEPC will continue to work on the completion of the QAPP by the selected contractor and work with NYSDEC and EPA to seek approval of the QAPP.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

Minimum Control Measure 3. Illicit Discharge Detection and Elimination

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. Enter the number and approx. percent of outfalls mapped: 52 # 100 %

2. How many of these outfalls have been screened for dry weather discharges during this reporting period (outfall reconnaissance inventory)? 52

3.a. What types of generating sites/sewersheds were targeted for inspection during this reporting period?

- ○ Auto Recyclers
- ○ Building Maintenance
- ○ Churches
- ○ Commercial Carwashes
- ○ Commercial Laundry/Dry Cleaners
- ○ Construction Vehicle Washouts
- ○ Cross-Connections
- ○ Distribution Centers
- ○ Food Processing Facilities
- ○ Garbage Truck Washouts
- ○ Hospitals
- ○ Improper RV Waste Disposal
- ○ Industrial Process Water
- ○ Landscaping (Irrigation)
- ○ Marinas
- ○ Metal Plateing Operations
- ○ Outdoor Fluid Storage
- ○ Parking Lot Maintenance
- ○ Printing
- ○ Residential Carwashing
- ○ Restaurants
- ○ Schools and Universities
- ○ Septic Maintenance
- ○ Swimming Pools
- ○ Vehicle Fueling
- ○ Vehicle Maint./Repair Shops
- ● Other: Grndwtr disch from residences
- ○ None
- ○ Sewersheds:

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

3.b. What types of illicit discharges have been found during this reporting period?

- ○ Broken Lines From Sanitary Sewer
- ○ Cross Connections
- ○ Failing Septic Systems
- ○ Floor Drains Connected To Storm Sewers
- ○ Illegal Dumping
- ○ Other:
- ○ Industrial Connections
- ○ Inflow/Infiltration
- ○ Pump Station Failure
- ○ Sanitary Sewer Overflows
- ○ Straight Pipe Sewer Discharges
- ● None

4. **How many illicit discharges/potential illegal connections have been detected during this reporting period?** 0

5. **How many illicit discharges have been confirmed during this reporting period?** 0

6. **How many illicit discharges/illegal connections have been eliminated during this reporting period?** 0

7. **Has the storm sewershed mapping been completed in this reporting period?** ● Yes ○ No
   If No, approximately what percent was completed in this reporting period? 0 %

8. **Is the above information available in GIS?** ● Yes ○ No
   Is this information available on the web? ○ Yes ● No
   If Yes, provide URL(s):

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

URL

URL

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

8. URL(s) con't.:
Please provide specific address of page where map(s) can be accessed - not home page

URL

URL

URL

URL

URL

9. Has an IDDE law been adopted for each traditional MS4 and/or have IDDE procedures been approved for all non-traditional MS4s contributing to this report? ● Yes ○ No

10. If Yes, has every traditional MS4 contributing to this report certified that this law is equivalent to the NYS Model IDDE Law? ○ Yes ● No ○ NT

11. What percent of staff in relevant positions and departments has received IDDE training?

22 %

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

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/Coordinate information with other Town GIS departments as necessary.

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

The PEPC continued to work to develop a Quality Assurance Management Plan and Quality Assurance Project Plan with representatives from PEPC and PEP. 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?

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).

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.

5624056356

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

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? ___

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 cerfification or using the NYSDEC Gap Analysis Workbook? ○ Yes ● No ○ NT

If Yes, Towns, Cities and Villages provide date of equivalent NYS Sample Local Law.
○ 09/2004 ○ 03/2006 ○ NT

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

3. How many Construction Stormwater Pollution Prevention Plans (SWPPPs) have been reviewed in this reporting period? 2

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

If Yes, how many public comments were received during this reporting period? 0

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	#	1	○ No Authority
● Stop Work Orders	#	0	○ No Authority
○ Criminal Actions	#		● No Authority
○ Termination of Contracts	#		● No Authority
● Administrative Fines	#		○ No Authority
○ Civil Penalties	#		● No Authority
○ Administrative Orders	#		● No Authority
○ Enforcement Actions or Sanctions	#		
● Other	#		● No Authority

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

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? ___

1. **How many construction projects have been authorized for disturbances of one acre or more during this reporting period?** 2

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

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

   100 %

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

   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.

7482169883

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

6. con't.:

Submit additional pages as needed.

● MS4/Coalition Office

Department: Engineering

Address: 1295 Pulaski Street

City: Riverhead Zip: NY 11901-

Phone: (631) 727-3200

○ Library

Address:

City: Zip: -

Phone: ( ) -

○ Other

Address:

City: Zip: -

Phone: ( ) -

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

URL

URL

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

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 monitored any changes in regulations and advised member municipalities as necessary. Erosion and Sediment Control Training and received certificate on 1/29/2019.

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

Tracked the # of SWPPPs received during 2019-2020 & compared the number of resubmittals to those received in 2018-2019. The number of resubmittals per project has declined by 67%. This can be mainly contributed to the low amount of total submittals. It can also 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 performed in this time period and 100% of the sites were 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 2020. 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 2020 and the % of sites in compliance.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

Minimum Control Measure 5. Post-Construction Stormwater Management

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

● On behalf of an individual MS4
○ On behalf of a coalition

How many MS4s contributed to this report?

1. How many and what type of post-construction stormwater management practices has your MS4/Coalition inventoried, inspected and maintained in this reporting period?

	# Inventoried	# Inspections	# Times Maintained
○ Alternative Practices			
○ Filter Systems			
● Infiltration Basins		153	153
○ Open Channels			
○ Ponds			
○ Wetlands			
● Other		83	83

2. Do you use an electronic tool (e.g. GIS, database, spreadsheet) to track post-construction BMPs, inspections and maintanance? ● Yes ○ No

3. What types of non-structural practices have been used to implement Low Impact Development/Better Site Design/Green Infrastructure principles?

● Building Codes ○ Municipal Comprehensive Plans
● Overlay Districts ● Open Space Preservation Program
● Zoning ● Local Law or Ordinance
○ None ● Land Use Regulation/Zoning
○ Watershed Plans ○ Other Comprehensive Plan
○ Other:

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

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?

10

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, 2020

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: NYR20A020

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 a total of 153 infiltration basins and 83 catch basins. Continue to maintain Peconic Riverfront rain garden.

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).

Focus on meeting with HOAs regarding BMPs for storm water 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. The PEPC will continue to monitor changes in regulations and advise member municipalities as necessary. The Committee will also continue to serve as NYSDEC representative for MS4 operators to participate in discussions regarding MS4 permit. The PEPC also attended Erosion and Sediment Control Training and received certificate on January 29, 2019.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

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.**

Operation/Activity/Facility	Addressed in SWMP?		Self-Assessment Operation/Activity/Facility performed within the past 3 years?	
Street Maintenance	● Yes	○ No	○ Yes	● No
Bridge Maintenance	○ Yes	● No	○ Yes	● No
Winter Road Maintenance	● Yes	○ No	○ Yes	● No
Salt Storage	● Yes	○ No	○ Yes	● No
Solid Waste Management	● Yes	○ No	○ Yes	● No
New Municipal Construction and Land Disturbance	● Yes	○ No	○ Yes	● No
Right of Way Maintenance	● Yes	○ No	○ Yes	● No
Marine Operations	● Yes	○ No	○ Yes	● No
Hydrologic Habitat Modification	○ Yes	● No	○ Yes	● No
Parks and Open Space	● Yes	○ No	○ Yes	● No
Municipal Building	● Yes	○ No	○ Yes	● No
Stormwater System Maintenance	● Yes	○ No	○ Yes	● No
Vehicle and Fleet Maintenance	● Yes	○ No	○ Yes	● No
Other	○ Yes	● No	○ Yes	● No

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

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

● Parking Lots Swept (Number of acres X Number of times swept)	# Acres	40
● Streets Swept (Number of miles X Number of times swept)	# Miles	320
● Catch Basins Inspected and Cleaned Where Necessary	#	83
● Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary	#	153
○ Phosphorus Applied In Chemical Fertilizer	# Lbs.	
● Nitrogen Applied In Chemical Fertilizer	# Lbs.	384
● Pesticide/Herbicide Applied (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.)	# Acres	26.

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? 04 / 28 / 2017

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? 14 %

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

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.

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. Total mileage was at 320.41 miles and total yards of debris was 1426.5 yds.

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. The PEPC will continue to monitor changes in regulations and advise member municipalities as necessary. The Committee will also continue to serve as NYSDEC representative for MS4 operators to participate in discussions regarding MS4 permit.

6327042251

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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: NYR20A020

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, 2020

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Name of MS4/Coalition: Town of Riverhead

SPDES ID: NYR20A020

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?** 67 %

○ No Projects Planned

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

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

MS4 Annual Report Form

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Name of MS4/Coalition: Town of Riverhead

SPDES ID: NYR20A020

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

1881398389

Progress Report for Part IX.D

Permit # NYR20A020

MS4 Name Town of Riverhead

Watershed Name Lower Peconic River and Tribs

Reporting Period Ending (mm/dd/yyyy) 03/09/2020

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 from stormwater in the Lower Peconic River and its Tributaries Tidal flushing through Lower Peconic River which is previously the site of four duck farms serves as a continuous source of nitrogen to the Lower Peconic River Monitoring the Town outfalls in the Lower Peconic River should remove this waterbody and its tributaries from the TMDL list

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

The PEPC consists of Suffolk County Brookhaven Town East Hampton Town Riverhead Town Shelter Island Town Southampton Town Southold Town Greenport Village North Haven Village Sag Harbor Village and NYSDOT

Public Education & Outreach

1. Description of the education program

The PEPC was represented at Hampton Bays Earth Day event on May 8 2019 as well as Alive on 25 in Riverhead on both August 1 2019 and August 15 2019 The PEPC offered three presentations first at Riverhead High School on November 21 2019 Eastern Long Audubon Society on February 3 2020 and East Hampton Rotary Club on March 9 2020 The Town of Riverhead hosts two Stop Throwing Out Pollutants days annually on June 1 and October 26 2019 As part of their post outreach materials and relevant information the PEPC continues to build their social media presence as they now have 1558 reaches on Facebook and 4393 impressions on Twitter The message delivered to each audience is the improvement and preservation of the Peconic Estuary The Town of Riverhead continues to work with the PEPC including experiences lessons learned educational resources comprehensive planning methodologies and information from topical seminars and conferences with other members of the PEPC

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

Our target audience is the general public and public school system in the Town of Riverhead The Town of Riverhead hosts STOP Days to provide education and opportunity to achieve the proper disposal of household chemicals pharmaceutical products electronics automotive products and lawn and garden products Bi monthly PEPC meetings serve to inform the public about comprehensive planning projects and methodologies for water quality protection and PEPC also shares information from seminars and conferences with the public at monthly meetings

3. Identify how many educational materials have been developed and distributed: 100

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: 25
      Non-Traditional MS4 ☐
   c. Nitrogen concerns with fertilizer use: 75
   d. Nitrogen concerns with grass clippings and leaves entering the MS4: 25

Permit # NYR20A020

5. Education plan and goals for the next 6 months

The PEPC will continue to share lessons learned educational materials comprehensive planning methodologies and information from topical seminars with the general public and other Long Island municipalities The PEPC will also continue to attend numerous conferences to develop new educational materials and activities on fertilizer and turf management environmentally responsible boating in the Peconic Estuary green infrastructure and best stormwater management practices The PEPC continues to build their Social Media outreach program and continues to post educational and informative materials on these platforms as well as demonstrating regional commitment to Water Quality protection

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)
	/ /
	/ /
	/ /
	/ /
	/ /
	/ /
	/ /
	/ /
	/ /

Post Construction Stormwater Management

7. Number of Stormwater Management Practices (SMPs) located in sewersheds that drain to the listed waterbody 12
   a. Number reported in 7 that have been inspected in this reporting period 1
   b. Number of SMPs in need of maintenance or rehabilitation 12
   c. Number of SMPs where maintenance or rehabilitation has been performed in this reporting period. 1
   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?

Stormwater Management Practices located within the Town of Riverhead street Right of Way are maintained by the Highway Department
Stormwater Management Practices located on Town of Riverhead properties other than streets are maintained by Building and Grounds

Permit # NYR20A020

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)

Stormwater Management Practices located within the Town of Riverhead street Right of Way are maintained by the Highway Department
Stormwater Management Practices located on Town of Riverhead properties other than streets are maintained by Building and Grounds

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 developing a QAPP for all towns to use Riverhead could use the QAPP to characterize nitrogen in Lower Peconic River

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

Continue to develop QAPP for Lower Peconic River 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. 2200

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

2200 pounds of fertilizer containing nitrogen were broadcast on Town of Riverhead grounds

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

Steve McKay Landscape Supervisor and Grounds Divsion Town of Riverhead

4842296847

MS4 Semi Annual Report Form Certification

Semi Annual Report form for period ending 03092020 (MMDDYYYY)

Name of MS4: Town of Riverhead

SPDES ID: NYR20A020

Certification Statement - MS4 Official (Principal Executive Officer or Ranking Elected Official) or a Duly Authorized Representative of the MS4 Official

"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, to 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 of 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-0-15-003 Part VI.J.

First Name: Drew | MI: E | Last Name: Dillingham

Title (Clearly print title of individual signing report): Town Engineer

Signature: Drew E. Dillingham

Date: 05/28/2020

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

1881398389

Progress Report for Part IX.D

Permit # NYR20A020

MS4 Name Town of Riverhead

Watershed Name Meeting House Creek

Reporting Period Ending (mm/dd/yyyy) 03/09/2020

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 from stormwater in Meeting House Creek Tidal flushing through Meeting House Creek which is previously the site of a duck farm serves as a continuous source of nitrogen Monitoring of the single Town outfall in Meeting House Creek should remove this waterbody and its tributaries from the TMDL list

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

The PEPC consists of Suffolk County Brookhaven Town East Hampton Town Riverhead Town Shelter Island Town Southampton Town Southold Town Greenport Village North Haven Village Sag Harbor Village and NYSDOT

Public Education & Outreach

1. Description of the education program

The PEPC was represented at Hampton Bays Earth Day event on May 8 2019 as well as Alive on 25 in Riverhead on both August 1 2019 and August 15 2019 The PEPC offered three presentations first at Riverhead High School on November 21 2019 Eastern Long Audubon Society on February 3 2020 and East Hampton Rotary Club on March 9 2020 The Town of Riverhead hosts two Stop Throwing Out Pollutants days annually on June 1 and October 26 As part of their post outreach materials and relevant information the PEPC continues to build their social media presence as they now have 1558 reaches on Facebook and 4393 impressions on Twitter The Town of Riverhead continues to work with the PEPC including experiences lessons learned educational resources comprehensive planning methodologies and information from topical seminars and conferences with other members of the PEPC

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

Our target audience is the general public and public school system in the Town of Riverhead The Town of Riverhead hosts STOP Days to provide education and opportunity to achieve the proper disposal of household chemicals pharmaceutical products electronics automotive products and lawn and garden products The message delivered to each audience is the improvement and preservation of the Peconic Estuary Bi monthly PEPC meetings serve to inform the public about comprehensive planning projects and methodologies for water quality protection and PEPC also shares information from seminars and conferences with the public at monthly meetings

3. Identify how many educational materials have been developed and distributed: 100

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: 25
      Non-Traditional MS4 ☐

   c. Nitrogen concerns with fertilizer use: 75

   d. Nitrogen concerns with grass clippings and leaves entering the MS4: 25

Permit # NYR20A020

5. Education plan and goals for the next 6 months

The PEPC will continue to share lessons learned educational materials comprehensive planning methodologies and information from topical seminars with the general public and other Long Island municipalities The PEPC will also continue to attend numerous conferences to develop new educational materials and activities on fertilizer and turf management environmentally responsible boating in the Peconic Estuary green infrastructure and best stormwater management practices The PEPC continues to build their Social Media outreach program and continues to post educational and informative materials on these platforms as well as demonstrating regional commitment to Water Quality protection

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)
	/ /
	/ /
	/ /
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	/ /

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?

Stormwater Management Practices located within the Town of Riverhead street Right of Way are maintained by the Highway Department
Stormwater Management Practices located on Town of Riverhead properties other than streets are maintained by Building and Grounds

Permit # NYR20A020

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 Town employees of highway sanitation or Building and Grounds who continuously travel throughout the Town and work outdoors

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 developing a QAPP for all towns to use Riverhead could use the QAPP to characterize nitrogen in Meeting House Creek

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

Continue to develop QAPP for Meeting House Creek 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. 2200

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

2200 pounds of fertilizer containing nitrogen were broadcast on Town of Riverhead grounds

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

Steve McKay Landscape Supervisor Building and Grounds Division Town of Riverhead

4842296847

MS4 Semi Annual Report Form Certification

Semi Annual Report form for period ending 03092020 (MMDDYYYY)

Name of MS4: Town of Riverhead

SPDES ID: NYR20A020

Certification Statement - MS4 Official (Principal Executive Officer or Ranking Elected Official) or a Duly Authorized Representative of the MS4 Official

"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, to 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 of 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-0-15-003 Part VI.J.

First Name: Drew | MI: E | Last Name: Dillingham

Title (Clearly print title of individual signing report): Town Engineer

Signature: Drew E. Dillingham

Date: 05/28/2020

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

1881398389

Progress Report for Part IX.D

Permit # NYR20A020

MS4 Name Town of Riverhead

Watershed Name Terrys Creek and Tributaries

Reporting Period Ending (mm/dd/yyyy) 03 09 2020

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 from stormwater in Terrys Creek Tidal flushing through Terrys Creek which is previously the site of three duck farms serves as a continuous source of nitrogen Monitoring the two Town outfalls in Terrys Creek should remove this waterbody and its tributaries from the TMDL list

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

The PEPC consists of Suffolk County Brookhaven Town East Hampton Town Riverhead Town Shelter Island Town Southampton Town Southold Town Greenport Village North Haven Village Sag Harbor Village and NYSDOT

Public Education & Outreach

1. Description of the education program

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

Our target audience is the general public and public school system in the Town of Riverhead The Town of Riverhead hosts STOP Days to provide education and opportunity to achieve the proper disposal of household chemicals pharmaceutical products electronics automotive products and lawn and garden products The message delivered to each audience is the improvement and preservation of the Peconic Estuary Bi monthly PEPC meetings serve to inform the public about comprehensive planning projects and methodologies for water quality protection and PEPC also shares information from seminars and conferences with the public at monthly meetings

3. Identify how many educational materials have been developed and distributed: 100

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: 25
      Non-Traditional MS4 ☐

   c. Nitrogen concerns with fertilizer use: 75

   d. Nitrogen concerns with grass clippings and leaves entering the MS4: 25

Permit # NYR20A020

5. Education plan and goals for the next 6 months

The PEPC will continue to share lessons learned educational materials comprehensive planning methodologies and information from topical seminars with the general public and other Long Island municipalities The PEPC will also continue to attend numerous conferences to develop new educational materials and activities on fertilizer and turf management environmentally responsible boating in the Peconic Estuary green infrastructure and best stormwater management practices The PEPC continues to build their Social Media outreach program and continues to post educational and informative materials on these platforms as well as demonstrating regional commitment to Water Quality protection

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)
	/ /
	/ /
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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 1
   b. Number of SMPs in need of maintenance or rehabilitation 2
   c. Number of SMPs where maintenance or rehabilitation has been performed in this reporting period. 1
   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?

Stormwater Management Practices located within the Town of Riverhead street Right of Way are maintained by the Highway Department
Stormwater Management Practices located on Town of Riverhead properties other than streets are maintained by Building and Grounds

Permit # NYR20A020

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 Town employees of highway sanitation or Building and Grounds who continuously travel throughout the Town and work outdoors

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 developing a QAPP for all towns to use Riverhead could use the QAPP to characterize nitrogen in Terrys Creek

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

Continue to develop QAPP for Terrys Creek 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. 2200

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

2200 pounds of fertilizer containing nitrogen were broadcast on Town of Riverhead grounds

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

Steve McKay Landscape Supervisor Building and Grounds Division Town of Riverhead

4842296847

MS4 Semi Annual Report Form Certification

Semi Annual Report form for period ending 03092020 (MMDDYYYY)

Name of MS4: Town of Riverhead

SPDES ID: NYR20A020

Certification Statement - MS4 Official (Principal Executive Officer or Ranking Elected Official) or a Duly Authorized Representative of the MS4 Official

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First Name: Drew | MI: E | Last Name: Dillingham

Title (Clearly print title of individual signing report): Town Engineer

Signature: Drew E. Dillingham

Date: 05/28/2020

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

1881398389

Progress Report for Part IX.D

Permit # NYR20A020

MS4 Name Town of Riverhead

Watershed Name W Flndrs Bay Lwr Swmll Crk

Reporting Period Ending (mm/dd/yyyy) 03 / 09 / 2020

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 from stormwater in Western Flanders Bay and Lower Sawmill Creek Tidal flushing through Terrys Meeting House and Lower Sawmill Creeks which are all previously sites Duck farm sites serve as a continuous source of nitrogen to Western Flanders Bay The Town maintains a total of 8 outfalls one in Meeting House Creek two in Terrys Creek four in Lower Sawmill Creek and one in Western Flanders Bay The Meeting House Creek and Western Flanders Bay outfalls also drain residential neighborhoods and the other drain portions of local roadways Monitoring of these Town outfalls should remove this waterbody and its tributaries from the TMDL list

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

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      Non-Traditional MS4 ☐

   c. Nitrogen concerns with fertilizer use: 75

   d. Nitrogen concerns with grass clippings and leaves entering the MS4: 25

Permit # NYR20A020

5. Education plan and goals for the next 6 months

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Illicit Discharge Detection and Elimination

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

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 2
   b. Number of SMPs in need of maintenance or rehabilitation 2
   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?

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Permit # NYR20A020

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

Continue to develop QAPP for Peconic Estuary 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. _____

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

Steve McKay Landscape Supervisor Building and Grounds Division Town of Riverhead

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Semi Annual Report form for period ending 03092020 (MMDDYYYY)

Name of MS4: Town of Riverhead

SPDES ID: NYR20A020

Certification Statement - MS4 Official (Principal Executive Officer or Ranking Elected Official) or a Duly Authorized Representative of the MS4 Official

"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, to 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 of violations."

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First Name: Drew | MI: E | Last Name: Dillingham

Title (Clearly print title of individual signing report): Town Engineer

Signature: Drew E. Dillingham

Date: 05/28/2020

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

MS4 Permit Coordinator
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625 Broadway
Albany, New York 12233-3505