

MS4 Annual Report Cover Page**MCC form for period ending March 9, 2021**

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

SPDES ID
 N Y R 2 0 A 0 2 0

Choose one:

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

Fill in SPDES ID in upper right hand corner.

Name of MS4

T o w n o f R i v e r h e a d

OR

This report is being submitted on behalf of a Single Entity

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

Name of Single Entity

OR

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

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

Name of Coalition

SPDES ID

N Y R 2 0 A

MS4 Annual Report Cover Page**MCC form for period ending March 9, 2021**

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

SPDES ID

N Y R 2 0 A

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2021

Name of MS4 | Town of Riverhead

SPDES ID

N Y R 2 0 A 0 2 0

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:

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2021

Name of MS4 Town of Riverhead

SPDES ID

N Y R 2 0 A 0 2 0

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

D r e w

MI Last Name

Title

T o w n E n g i n e e r

Address

1 2 9 5 P u l a s k i S t r e e t

City

R i v e r h e a d N Y 1 1 9 0 1 -

eMail

d i l l i n g h a m @ t o w n o f r i v e r h e a d n y . g o v

Phone

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2021

SPDES ID

Name of MS4 Town of Riverhead

N Y R 2 0 A 0 2 0

Section 3 - Partner Information

Did your MS4 work with partners/coalition to complete some or all permit requirements during this reporting period?

Yes No

If Yes, complete information below.

Submit a separate sheet for each partner. Information provided in other formats will not be accepted. If your MS4 cooperated with a coalition, submit one sheet with the name of the coalition. It is not necessary to include a separate sheet for each MS4 in the coalition.

If No, proceed to Section 4 - Certification Statement.

Partner/Coalition Name

P e c o n i c c E s t u a r y P r o t e c t i o n

Partner/Coalition Name (con't.) **Committtee** SPDES Partner ID - If applicable **NYR20**

Address

1. **Address** _____

City _____ State _____ Zip _____ - _____

Page 1

eMail pecconicEstuary@gmail.com

Phone

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

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

- MM1 M u l t i p l e T a s k s
- MM2 M u l t i p l e T a s k s
- MM3 G I S L a n d U s e D a t a b a s e D e v e l o p
- 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. QAPP was approved by USEPA and NYSDEC. Distributing QAPP to committee members for local use.

MS4 Municipal Compliance Certification(MCC) Form**MCC form for period ending March 9, 2 0 2 1**Name of MS4

SPDES ID

Section 4 - Certification Statement

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

This form must be signed by either a principal executive officer or ranking elected official, or duly authorized representative of that person as described in GP-0-08-002 Part VI.J.

First Name

MI

Last Name

Title (Clearly print title of individual signing report)

Signature



Date

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

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

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021.

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

SPDES ID

Name of MS4/Coalition | Town of Riverhead

N Y R 2 0 A 0 2 0

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

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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

Name of MS4/Coalition

SPDES ID

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:

<ul style="list-style-type: none"> <input checked="" type="radio"/> Construction Sites <input checked="" type="radio"/> General Stormwater Management Information <input checked="" type="radio"/> Household Hazardous Waste Disposal <input checked="" type="radio"/> Illicit Discharge Detection and Elimination <input type="radio"/> Infrastructure Maintenance <input type="radio"/> Smart Growth <input type="radio"/> Storm Drain Marking <input type="radio"/> Green Infrastructure/Better Site Design/Low Impact Development <input checked="" type="radio"/> Other: 	<ul style="list-style-type: none"> <input checked="" type="radio"/> Pesticide and Fertilizer Application <input type="radio"/> Pet Waste Management <input checked="" type="radio"/> Recycling <input type="radio"/> Riparian Corridor Protection/Restoration <input checked="" type="radio"/> Trash Management <input type="radio"/> Vehicle Washing <input checked="" type="radio"/> Water Conservation <input type="radio"/> Wetland Protection <input type="radio"/> None
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Other

2. Specific audiences targeted during this reporting period:

<ul style="list-style-type: none"> <input checked="" type="radio"/> Public Employees <input type="radio"/> Residential <input type="radio"/> Businesses <input type="radio"/> Restaurants <input type="radio"/> Other: 	<ul style="list-style-type: none"> <input checked="" type="radio"/> Contractors <input checked="" type="radio"/> Developers <input checked="" type="radio"/> General Public <input type="radio"/> Industries <input type="radio"/> Agricultural
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Other

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Name of MS4/Coalition | Town of Riverhead

SPDES ID

N Y R 2 0 A 0 2 0

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				
<input type="radio"/> Direct Mailings	# Mailings				
<input type="radio"/> Kiosks or Other Displays	# Locations				
<input checked="" type="radio"/> List-Serves	# In List		1	9	8
<input type="radio"/> Mailing List	# In List				
<input type="radio"/> Newspaper Ads or Articles	# Days Run				
<input checked="" type="radio"/> Public Events/Presentations	# Attendees		1	0	
<input type="radio"/> School Program	# Attendees				
<input checked="" type="radio"/> TV Spot/Program	# Days Run		3	6	5
<input checked="" type="radio"/> Printed Materials:	Total # Distributed		1	0	0

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

T o w n H a l l - 2
E n g D e p t , T a x R e c
e i v e r , H w y D e p t

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
0 9 6 2

MS4 Annual Report Form

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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

Town of Riverhead

SPDES ID

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

URL

CODE Provostions
http://www.townnofriverheadny.gov
docview.asp?docid=40963

URL

Pet Waste Management and Stormwater Management

URL

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

LJPI

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

UBI

JUDI

140

MS4 Annual Report Form

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

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

Name of MS4/Coalition

SPDES ID

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 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.

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

Due to the coronavirus pandemic, all meetings, gatherings and committee correspondence were performed through a virtual format. The PEPC provided four meetings open to the public; 06/04/2020, 08/05/2020, 12/02/2020, and 02/03/2021. The PEPC also designed and implemented a new website at, www.PeconicCommittee.org This newly launched website has created a user-friendly resource to access the up-to-date information on storm water management and water quality issues and mitigation. The PEPC continues to provide outreach materials and relevant information on their social media accounts of Facebook (1,993 reaches) and Twitter (797 impressions).

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).

The continued influence on the PEPC social media accounts and their new website has created a larger audience for outreach and promotion of stormwater management and water quality issue mitigation. The PEPC initiated the planning for an estuary wide signage project to continue to inform the public of member activities and water quality issues. The PEPC continues the promotion of area beach clean-ups, habitat restoration projects, monitoring projects by program partners through social media outreach.

MS4 Annual Report Form**This report is being submitted for the reporting period ending March 9, 2 0 2 1**

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

SPDES ID

Name of MS4/Coalition

N	Y	R	2	0	A	0	2	0
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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:

<input type="radio"/> Cleanup Events	# Events	<input type="text"/>
<input type="radio"/> Comments on SWMP Received	# Comments	<input type="text"/>
● Community Hotlines		
Phone # (<input type="text"/>) <input type="text"/> - <input type="text"/> <input type="text"/>	Phone # (<input type="text"/>) <input type="text"/> - <input type="text"/> <input type="text"/>	<input type="text"/>
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Phone # (<input type="text"/>) <input type="text"/> - <input type="text"/> <input type="text"/>	Phone # (<input type="text"/>) <input type="text"/> - <input type="text"/> <input type="text"/>	<input type="text"/>
<input type="radio"/> Community Meetings	# Attendees	<input type="text"/>
<input type="radio"/> Plantings	Sq. Ft.	<input type="text"/>
<input type="radio"/> Storm Drain Markings	# Drains	<input type="text"/>
<input type="radio"/> Stakeholder Meetings	# Attendees	<input type="text"/>
<input type="radio"/> Volunteer Monitoring	# Events	<input type="text"/>
● Other: <input type="text"/> F <input type="text"/> o <input type="text"/> u <input type="text"/> r <input type="text"/> v <input type="text"/> i <input type="text"/> r <input type="text"/> t <input type="text"/> u <input type="text"/> a <input type="text"/> l <input type="text"/> p <input type="text"/> u <input type="text"/> b <input type="text"/> l <input type="text"/> i <input type="text"/> c <input type="text"/> m <input type="text"/> e <input type="text"/> e <input type="text"/> t <input type="text"/> i <input type="text"/> n <input type="text"/> g <input type="text"/> s <input type="text"/>		

2. Was public notice of availability of this annual report and Stormwater Management Program (SWMP) Plan provided?

 Yes No

<input type="radio"/> List-Serve	# In List	<input type="text"/>
● Newspaper Advertising	# Days Run	<input type="text"/> 1
<input type="radio"/> TV/Radio Notices	# Days Run	<input type="text"/>
● Other: <input type="text"/> T <input type="text"/> o <input type="text"/> w <input type="text"/> n <input type="text"/> B <input type="text"/> o <input type="text"/> a <input type="text"/> r <input type="text"/> d <input type="text"/> s <input type="text"/> W <input type="text"/> o <input type="text"/> r <input type="text"/> k <input type="text"/> S <input type="text"/> e <input type="text"/> s <input type="text"/> s <input type="text"/> i <input type="text"/> o <input type="text"/> n <input type="text"/>	<input type="text"/>	<input type="text"/>
● 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, 2 0 2 1

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

Name of MS4/Coalition

SPDES ID

N	Y	R	2	0	A	0	2	0
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2. URL(s) con't.:

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

URL

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7	4	0	0	4	1	6	1	5	.	p	d	f																			

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URL

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v	/	f	i	l	e	s	/	d	o	c	u	m	e	n	t	/	d	o	c	u	m	e	n	t	9	5	8	0	8	4	
8	2	5	0	4	1	6	1	5	.	p	d	f																			

URL

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021.

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

2. URL(s) con't.:

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

URL

URL

URL.

1191

1191

LIRI

URBI

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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Name of MS4/Coalition

SPDES ID

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

Address

City

Zip

Phone

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

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

eMail

Comments

MS4 Annual Report Form**This report is being submitted for the reporting period ending March 9, [2|0|2|1]**

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

Name of MS4/Coalition

SPDES ID

N	Y	R	2	0	A	0	2	0
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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.

0	5	/	2	8	/	2	0	2	1
---	---	---	---	---	---	---	---	---	---

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

3	6	5
---	---	---

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

5.a. Was an Annual Report public meeting held in this reporting period? Yes No

If Yes, what was the date of the meeting?

0	5	/	2	7	/	2	0	2	1
---	---	---	---	---	---	---	---	---	---

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

SPDES ID
N Y R 2 0 A 0 2 0

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 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 QAPP was approved by the USEPA and NYSDEC and has been distributed to committee members for local use.

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

The PEPC provided representation to LINAP, LINAP Fertilizer Workgroup, NYS DEC TMDL Workgroup, NYS DEC MS4 Workgroup, PEP Citizens Advisory Committee, PEP Technical Advisory Committee, PEP Solute Transport Workgroup, PEP Management Committee, PEP Local Government Committee, PEP Water Quality Monitoring Collaborative, SCALP Program through virtual meeting platforms. The PEPC continues to provide public access to their website, social media accounts and the four virtual meetings held this past year.

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

 1

(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 continue to provide representation to all committees dedicated to improving water quality and stormwater management. With the pandemic seemingly coming to an end, there will likely be more in-person meetings for additional committees, conferences, and symposiums which the PEPC will provide representation and attend. The PEPC will continue to provide numerous resources and meetings agendas and minutes on their website and promote beach cleanups and habitat restoration projects to provide the public with improved stormwater management knowledge and water quality mitigation.

MS4 Annual Report Form**This report is being submitted for the reporting period ending March 9, 2 0 2 1**

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

Name of MS4/Coalition SPDES ID

N	Y	R	2	0	A	0	2	0
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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: 2. How many of these outfalls have been screened for dry weather discharges during this reporting period (outfall reconnaissance inventory)?

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

<input type="radio"/> Auto Recyclers	<input type="radio"/> Landscaping (Irrigation)
<input type="radio"/> Building Maintenance	<input type="radio"/> Marinas
<input type="radio"/> Churches	<input type="radio"/> Metal Plateing Operations
<input type="radio"/> Commercial Carwashes	<input type="radio"/> Outdoor Fluid Storage
<input type="radio"/> Commercial Laundry/Dry Cleaners	<input type="radio"/> Parking Lot Maintenance
<input type="radio"/> Construction Vehicle Washouts	<input type="radio"/> Printing
<input type="radio"/> Cross-Connections	<input type="radio"/> Residential Carwashing
<input type="radio"/> Distribution Centers	<input type="radio"/> Restaurants
<input type="radio"/> Food Processing Facilities	<input type="radio"/> Schools and Universities
<input type="radio"/> Garbage Truck Washouts	<input type="radio"/> Septic Maintenance
<input type="radio"/> Hospitals	<input type="radio"/> Swimming Pools
<input type="radio"/> Improper RV Waste Disposal	<input type="radio"/> Vehicle Fueling
<input type="radio"/> Industrial Process Water	<input type="radio"/> Vehicle Maint./Repair Shops

Other: None

Sewersheds:

MS4 Annual Report Form

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Name of MS4/Coalition | Town of Riverhead

SPDES ID

N Y R 2 0 A 0 2 0

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

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

Other: 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?

If No, approximately what percent was completed in this reporting period?

○ Yes ● No

8. Is the above information available in GIS?

Is this information available on the web?

If Yes, provide URL(s):

Yes No

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

URL

JRL

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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

Town of Riverhead

SPDES ID

N Y R 2 0 A 0 2 0

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

● 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?

	2	2	8
--	---	---	---

MS4 Annual Report Form**This report is being submitted for the reporting period ending March 9, 2021**

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

Name of MS4/Coalition SPDES ID

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

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.

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 new PEPC website as they come available. The PEPC will maintain contact with the GIS Working Group to update GIS data relevant to the Peconic Estuary Watershed.

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

The QAPP was approved by the USEPA and NYSDEC. The committee is distributing the QAPP to members for local use.

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

<input type="text"/>	<input type="text"/>	<input type="text" value="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).

The PEPC will continue to research, obtain, and provide updated GIS data from Suffolk County and local municipalities to ensure the most up-to-date and relevant information contained within the Peconic Estuary Watershed. The PEPC will work on developing an estuary wide sampling plan to benefit all committee members.

MS4 Annual Report Form**This report is being submitted for the reporting period ending March 9, 2 0 2 1**

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 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 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?

		1
--	--	---

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:

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

MS4 Annual Report Form**This report is being submitted for the reporting period ending March 9, 2 0 2 1**

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

Name of MS4/Coalition SPDES ID

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

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
 %

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.

MS4 Annual Report Form

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

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

Name of MS4/Coalition

SPDES ID

6. con't.:

Submit additional pages as needed.

MS4/Coalition Office

Department

Address

City

Zip

Phone

() -

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, 2021

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

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.

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.

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

Tracked the # of SWPPPs received during 2020-2021 period and compared the number of resubmittals to those received in 2019-2020. The number of resubmittals per project has increased by 200%. This can be mainly attributed to the low number of total submittals. It can also be attributed to the reduced experience with the design manual and the general permit. Tracked the # of total inspections annually & determined the % of sites in compliance. Two 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?

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).

The Town will continue to track the amount of inspections that are performed within the reporting period and record the percent compliance of these inspections. Continue to track the number of SWPPP resubmittals for each project and determine whether previous consultants or new consultants are now more familiar with the GP and Town requirements.

MS4 Annual Report Form

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

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 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
<input type="radio"/> Alternative Practices			
<input type="radio"/> Filter Systems			
<input type="radio"/> Infiltration Basins			
<input type="radio"/> Open Channels			
<input type="radio"/> Ponds			
<input type="radio"/> Wetlands			
<input checked="" type="radio"/> Other		5 9	5 9

2. Do you use an electronic tool (e.g. GIS, database, spreadsheet) to track post-construction BMPs, inspections and maintenance?

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:

N o G I S / L I D P r o j e c t t h i s p e r i o d

MS4 Annual Report Form

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

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

Name of MS4/Coalition

SPDES ID

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?

5. What percent of municipal officials/MS4 staff responsible for program implementation attended training on Low Impact Development (LID), Better Site Design (BSD) and other Green Infrastructure principles in this reporting period?

%

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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

Name of MS4/Coalition

SPDES ID

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.

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.

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

Monitored changes in regulations and advised member municipalities as necessary. The PEPC serves as representatives to NYSDEC for MS4 operators to participate in discussions regarding MS4 permit. The Highway department cleaned a total of 42 leaching pools and 17 catch basins.

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).

Continue to track meeting attendance with HOAs and ensure valuable information is provided and implemented regarding BMPs. Ensure that all contractors and developers are informed about storm water abatement and track the effectiveness of the outreach. Continue to track any drainage improvements performed to track the effectiveness of all flood prone/problematic areas. The Committee will continue to monitor and advise member municipalities.

MS4 Annual Report Form**This report is being submitted for the reporting period ending March 9, 2 0 2 1**

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

Name of MS4/Coalition SPDES ID

N	Y	R	2	0	A	0	2	0
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Minimum Control Measure 6. Stormwater Management for Municipal Operations

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

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

How many MS4s contributed to this report?

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.

Self-Assessment
Operation/Activity/Facility
performed within the past 3

<u>Operation/Activity/Facility</u>	<u>Addressed in SWMP?</u>		<u>years?</u>	
Street Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Bridge Maintenance.....	<input 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 checked="" type="radio"/> Yes	<input type="radio"/> No
Salt Storage.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Solid Waste Management.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
New Municipal Construction and Land Disturbance..	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Right of Way Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Marine Operations.....	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Hydrologic Habitat Modification.....	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Parks and Open Space.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Municipal Building.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Stormwater System Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vehicle and Fleet Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Other.....	<input type="radio"/> Yes	<input 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 2 1**

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

2. Provide the following information about municipal operations good housekeeping programs: Parking Lots Swept (Number of acres X Number of times swept)

Acres

4 5

 Streets Swept (Number of miles X Number of times swept)

Miles

2 8 9 8

 Catch Basins Inspected and Cleaned Where Necessary

#

1 7

 Post Construction Control Stormwater Management Practices
Inspected and Cleaned Where Necessary

#

4 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 0 0 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 0 0

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

1 4 %

MS4 Annual Report Form**This report is being submitted for the reporting period ending March 9, 2021**

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

Name of MS4/Coalition SPDES ID

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

7. Evaluating Progress Toward Measurable Goals MCM 6

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

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

Continue to 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.

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 281.37 miles and total yards of debris was 1104.25 yards.

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 catch basins and leaching pools. Continue to track the volume of debris and sediment cleaned from recharge basins. Start development of a more efficient process to increase the amount of debris cleaned. Continue to develop a method of informing new employees of stormwater issues and mitigation prior to commencing work. The PEPC will plan and participate in municipal staff training events for good housekeeping.

MS4 Annual Report Form

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

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

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, 2 0 2 1

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

Name of MS4/Coalition

SPDES ID
N Y R 2 0 A 0 2 0

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? 0 %

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 2 1 |**

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

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 #	NYR20A020	Watershed Name	Lower Peconic River and Tribs
MS4 Name	Town of Riverhead	Reporting Period Ending (mm/dd/yyyy)	0 3 / 0 9 / 2 0 2 1

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

Due to the coronavirus pandemic, all meetings, gatherings and committee correspondence were performed through a virtual format. The PEPC provided four meetings open to the public; 06/04/2020, 08/05/2020, 12/02/2020, and 02/03/2021. The PEPC also designed and implemented a new website at, www.PeconicCommittee.org This newly launched website has created a user-friendly resource to access the up-to-date information on storm water management and water quality issues and mitigation. The PEPC also promoted area beach cleanups and habitat restoration projects. The PEPC continues to provide outreach materials and relevant information on their social media accounts of Facebook (1,993 reaches) and Twitter (797 impressions).

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

Our target audience is the general public, and the public school system in the Town of Riverhead. The Town of Riverhead hosts two STOP Days per year in October and May to provide public 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. The PEPC has an extensive catalog of all their meetings and informative links to provide the public with the most up to date information about water quality protection and stormwater mitigation.

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

1 0 0

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

0

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Permit # NYR20A020

5. Education plan and goals for the next 6 months

The PEPC will continue to provide representation at all work-groups, advisory committees and collaboratives either on a virtual platform or in-person meetings as they become available. These meetings will allow for the PEPC to provide accurate and up-to-date information to the public. They will continue their influence on social media to reach out to a broader audience and gain more attention. They will continue to promote beach clean-ups, habitat restoration projects, stormwater mitigation practices and water quality issues.

Illicit Discharge Detection and Elimination

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

- Number reported in 6 that have been eliminated _____
- 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 9

- Number reported in 7 that have been inspected in this reporting period 0
- Number of SMPs in need of maintenance or rehabilitation 9
- Number of SMPs where maintenance or rehabilitation has been performed in this reporting period. 0
- Number of SMPs where Nitrogen pollutant problems have been identified. 0
- Number reported in 11d where the pollutant problem has been addressed. 0
- 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 that are not properly functioning are identified through resident complaints or Town employees of Highway, Sanitation, and Buildings and Grounds Departments 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 MCM 1, MCM 2, and MCM 6. There are currently no funding sources and retrofit construction is not applicable to the current program. The PEPC received approval of the QAPP from the USEPA and NYSDEC and has been distributed to committee members for local use. This will be used to characterize nitrogen in the Lower Peconic River.

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

The recently approved QAPP will be used to characterize the nitrogen in the Lower Peconic River watershed.

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. 2 2 0 0

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 Division Town of Riverhead

MS4 Semi Annual Report Form Certification**Semi Annual Report form for period ending**

0 3 0 9 2 0 2 1

(MMDDYYYY)

Name of MS4

Town of Riverhead

SPDES ID

N Y R 2 0 A 0 2 0

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

D r e w

MI

E

Last Name

D i l l i n g h a m

Title (Clearly print title of individual signing report)

T o w n E n g i n e e r

Signature

Drew E. Dillingham

Date

0 5 / 2 7 / 2 0 2 1

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

Progress Report for Part IX.D

Permit #	NYR20A020	Watershed Name	Meeting House Creek
MS4 Name	Town of Riverhead	Reporting Period Ending (mm/dd/yyyy)	0 3 / 0 9 / 2 0 2 1

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 to Meeting House Creek. 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

Due to the coronavirus pandemic, all meetings, gatherings and committee correspondence were performed through a virtual format. The PEPC provided four meetings open to the public; 06/04/2020, 08/05/2020, 12/02/2020, and 02/03/2021. The PEPC also designed and implemented a new website at, www.PeconicCommittee.org This newly launched website has created a user-friendly resource to access the up-to-date information on storm water management and water quality issues and mitigation. The PEPC also promoted area beach cleanups and habitat restoration projects. The PEPC continues to provide outreach materials and relevant information on their social media accounts of Facebook (1,993 reaches) and Twitter (797 impressions).

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

Our target audience is the general public and the public school system in the Town of Riverhead. The Town of Riverhead hosts two STOP Days per year in October and May to provide public 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. The PEPC has an extensive catalog of all their meetings and informative links to provide the public with the most up to date information about water quality protection and stormwater mitigation.

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

1 0 0

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

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Permit # NYR20A020

5. Education plan and goals for the next 6 months

The PEPC will continue to provide representation at all work-groups, advisory committees and collaboratives either on a virtual platform or in-person meetings as they become available. These meetings will allow for the PEPC to provide accurate and up-to-date information to the public. They will continue their influence on social media to reach out to a broader audience and gain more attention. They will continue to promote beach clean-ups, habitat restoration projects, stormwater mitigation practices and water quality issues.

Illicit Discharge Detection and Elimination

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

- Number reported in 6 that have been eliminated _____
- 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 10

- Number reported in 7 that have been inspected in this reporting period 3
- Number of SMPs in need of maintenance or rehabilitation 10
- Number of SMPs where maintenance or rehabilitation has been performed in this reporting period. 0
- Number of SMPs where Nitrogen pollutant problems have been identified. 0
- Number reported in 11d where the pollutant problem has been addressed. 0
- 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 that are not functioning properly are identified through resident complaints or Town employees of the Highway, Sanitation, or Building and Grounds Departments 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 MCM 1, MCM 2, and MCM 6. There are currently no funding sources and retrofit construction is not applicable to the current program. The PEPC received approval of the QAPP from the USEPA and NYSDEC and has been distributed to committee members for local use. This will be used to characterize nitrogen in Meeting House Creek.

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

The recently approved QAPP will be used to characterize the nitrogen in the Meeting House Creek watershed.

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. 2 2 0 0

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 Division Town of Riverhead

MS4 Semi Annual Report Form Certification**Semi Annual Report form for period ending**

0 3 0 9 2 0 2 1

(MMDDYYYY)

Name of MS4

Town of Riverhead

SPDES ID

N Y R 2 0 A 0 2 0

**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

D r e w

MI

E

Last Name

D i l l i n g h a m

Title (Clearly print title of individual signing report)

T o w n E n g i n e e r

Signature

Drew E. Dillingham

Date

0 5 / 2 7 / 2 0 2 1

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

Progress Report for Part IX.D

Permit #	NYR20A020	Watershed Name	Terrys Creek and Tributaries
MS4 Name	Town of Riverhead	Reporting Period Ending (mm/dd/yyyy)	0 3 / 0 9 / 2 0 2 1

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 Terry's Creek. Tidal flushing through Terry's Creek which is previously the site of three duck farms serves as a continuous source of nitrogen to Terry's Creek and its Tributaries. Monitoring of the two Town outfalls in Terry's 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

Due to the coronavirus pandemic, all meetings, gatherings and committee correspondence were performed through a virtual format. The PEPC provided four meetings open to the public; 06/04/2020, 08/05/2020, 12/02/2020, and 02/03/2021. The PEPC also designed and implemented a new website at, www.PeconicCommittee.org This newly launched website has created a user-friendly resource to access the up-to-date information on storm water management and water quality issues and mitigation. The PEPC also promoted area beach cleanups and habitat restoration projects. The PEPC continues to provide outreach materials and relevant information on their social media accounts of Facebook (1,993 reaches) and Twitter (797 impressions).

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

Our target audience is the general public and the public school system in the Town of Riverhead. The Town of Riverhead hosts two STOP Days per year in October and May to provide public 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. The PEPC has an extensive catalog of all their meetings and informative links to provide the public with the most up to date information about water quality protection and stormwater mitigation.

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

1 0 0

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

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Permit # NYR20A020

5. Education plan and goals for the next 6 months

The PEPC will continue to provide representation at all work-groups, advisory committees and collaboratives either on a virtual platform or in-person meetings as they become available. These meetings will allow for the PEPC to provide accurate and up-to-date information to the public. They will continue their influence on social media to reach out to a broader audience and gain more attention. They will continue to promote beach clean-ups, habitat restoration projects, stormwater mitigation practices and water quality issues.

Illicit Discharge Detection and Elimination

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

- Number reported in 6 that have been eliminated _____
- 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 2

- Number reported in 7 that have been inspected in this reporting period 2
- Number of SMPs in need of maintenance or rehabilitation 2
- Number of SMPs where maintenance or rehabilitation has been performed in this reporting period. 0
- Number of SMPs where Nitrogen pollutant problems have been identified. 0
- Number reported in 11d where the pollutant problem has been addressed. 0
- 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 that are not functioning properly are identified through resident complaints or Town employees of the Highway, Sanitation, or Building and Grounds Departments 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 MCM 1, MCM 2, and MCM 6. There are currently no funding sources and retrofit construction is not applicable to the current program. The PEPC received approval of the QAPP from the USEPA and NYSDEC and has been distributed to committee members for local use. This will be used to characterize nitrogen in Terry's Creek.

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

The recently approved QAPP will be used to characterize the nitrogen in the Terry's Creek watershed.

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. 2 2 0 0

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 Division Town of Riverhead

MS4 Semi Annual Report Form Certification**Semi Annual Report form for period ending**

0 3 0 9 2 0 2 1

(MMDDYYYY)

Name of MS4

Town of Riverhead

SPDES ID

N Y R 2 0 A 0 2 0

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

D r e w

MI

E

Last Name

D i l l i n g h a m

Title (Clearly print title of individual signing report)

T o w n E n g i n e e r

Signature

Drew E. Dillingham

Date

0 5 / 2 7 / 2 0 2 1

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

Progress Report for Part IX.D

Permit #	NYR20A020	Watershed Name	W Flndrs Bay Lwr Sawmill Crk
MS4 Name	Town of Riverhead	Reporting Period Ending (mm/dd/yyyy)	0 3 / 0 9 / 2 0 2 1

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 Terry's, Meeting House, and Lower Sawmill Creeks which are all previous duck farm sites, serve as a continuous source of nitrogen to Western Flanders Bay. The Town maintains a total of 6 outfalls in this area. One outfall in Meeting House Creek, two in Terry's Creek, two 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 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

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

1 0 0

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
- 1 5
- Non-Traditional MS4
- c. Nitrogen concerns with fertilizer use
- 5 0
- d. Nitrogen concerns with grass clippings and leaves entering the MS4
- 1 5

Permit # NYR20A020

5. Education plan and goals for the next 6 months

The PEPC will continue to provide representation at all work-groups, advisory committees and collaboratives either on a virtual platform or in-person meetings as they become available. These meetings will allow for the PEPC to provide accurate and up-to-date information to the public. They will continue their influence on social media to reach out to a broader audience and gain more attention. They will continue to promote beach clean-ups, habitat restoration projects, stormwater mitigation practices and water quality issues.

Illicit Discharge Detection and Elimination

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

- Number reported in 6 that have been eliminated _____
- 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

- Number reported in 7 that have been inspected in this reporting period 0
- Number of SMPs in need of maintenance or rehabilitation 24
- Number of SMPs where maintenance or rehabilitation has been performed in this reporting period. 0
- Number of SMPs where Nitrogen pollutant problems have been identified. 0
- Number reported in 11d where the pollutant problem has been addressed. 0
- 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 that are not functioning properly are identified through resident complaints or Town employees of the Highway, Sanitation, or Building and Grounds Departments 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.

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

The recently approved QAPP will be used to characterize the nitrogen in the Western Flanders Bay and Lower Sawmill Creek watersheds.

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.

2 2 0 0

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 Division Town of Riverhead

MS4 Semi Annual Report Form Certification**Semi Annual Report form for period ending**

0 3 0 9 2 0 2 1

(MMDDYYYY)

Name of MS4

Town of Riverhead

SPDES ID

N Y R 2 0 A 0 2 0

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

D r e w

MI

E

Last Name

D i l l i n g h a m

Title (Clearly print title of individual signing report)

T o w n E n g i n e e r

Signature

Drew E. Dillingham

Date

0 5 / 2 7 / 2 0 2 1

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