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

Name of MS4

[illegible]

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

Name of Single Entity

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

Name of Coalition

[illegible]

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

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

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**MCC form for period ending March 9,**

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Town of Riverhead

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<b>MCC form for period ending March 9,</b>	2	0	2	2
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Town of Riverhead

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### Important Instructions - Please Read

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).

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.

- Principal Executive Officer/Chief Elected Official
- Duly Authorized Representative
- Local Stormwater Public Contact
- Stormwater Management Program (SWMP) Coordinator
- Report Preparer

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**MS4 Municipal Compliance Certification (MCC) Form**

MCC form for period ending March 9, 2 0 2 2

Name of MS4 Town of Riverhad

SPDES ID

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**Section 3 - Partner Information**

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

☒ Yes ☐ No

If Yes, complete information below.

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

If No, proceed to Section 4 - Certification Statement.

Partner/CoalitionName

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

Partner/CoalitionName (con't.)

C o m m i t t e e

SPDES Partner ID - If applicable

N Y R 2 0

Address

City

State

Zip

-

eMail

P e c o n i c E s t u a r y @ g m a i l . c o m

Phone

( 5 1 6 ) 8 5 7 - 7 5 6 7

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.

Continue to develop and maintain GIS land use database for N modeling.

**MS4 Municipal Compliance Certification(MCC) Form**MCC form for period ending March 9, 

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Name of MS4 

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**Section 4 - Certification Statement**

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

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

First Name

D	r	e	w											
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MI

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Last Name

D	i	l	l	i	n	g	h	a	m					
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Title (Clearly print title of individual signing report)

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Signature

<i>Drew E. Dillingham</i>
---------------------------

Date

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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

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SPDES ID \_\_\_\_\_

Town of Riverhead

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## Water Quality Trends

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

- ☐ 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

☐ Yes     ☒ No

If Yes, choose one of the following

- Report(s) attached to the annual report

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

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## MS4 Annual Report Form

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

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

Name of MS4/Coalition

Town of Riverhead

SPDES ID

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### 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?

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#### 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

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Other

#### 2. Specific audiences targeted during this reporting period:

☒ Public Employees    ☒ Contractors

☒ Residential    ☒ Developers

☒ Businesses    ☒ General Public

☐ Restaurants    ☐ Industries

☐ Other:    ☐ Agricultural

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Other

## MS4 Annual Report Form

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

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

Name of MS4/Coalition 

Town of Riverhead
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SPDES ID

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

☐ Construction Site Operators Trained

# Trained

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☐ Direct Mailings

# Mailings

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☐ Kiosks or Other Displays

# Locations

--	--	--	--	--

☐ List-Serves

# In List

--	--	--	--	--

☐ Mailing List

# In List

--	--	--	--	--

☐ Newspaper Ads or Articles

# Days Run

--	--	--	--	--

☐ Public Events/Presentations

# Attendees

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☐ School Program

# Attendees

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☒ TV Spot/Program

# Days Run

		3	6	5
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☒ Printed Materials:

Total # Distributed

		7	5
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Locations (e.g. libraries, town offices, kiosks)

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H	i	g	h	w	a	y		D	e	p	t	,		S	e	w	e	r	
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☐ Other:

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## MS4 Annual Report Form

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

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

Name of MS4/Coalition

Town of Riverhead

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### 4. Evaluating Progress Toward Measurable Goals MCM 1

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

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

The PEPC provided five virtual meetings open to the public; 04/28/2021, 06/02/2021, 10/02/2021, 12/1/2021, and 02/02/2021. They also held a public Joint Protection Committee meeting on 05/20/2021. The PEPC continued to provide outreach and relevant educational information on their social media accounts. These accounts were used to promote beach cleanups and habitat restoration projects. The PEPC website [www.PeconicCommittee.org](http://www.PeconicCommittee.org) was continuously updated and maintained on a regular basis. The estuary wide signage is currently being designed and will be used on their social media accounts to inform the public of member activities and water quality issues.

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

The PEPC website provides educational information for the general public and municipal staff on storm water management, water quality initiatives, landscaping best management practices, and various other topics. This information is made available in both English and Spanish. The PEPC continues to provide outreach materials and relevant information on their social media accounts of Facebook (182 reaches) and Twitter (192 impressions).

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

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*(ex.: samples/participants/events)*

#### D. Has your MS4 made progress toward this Measurable Goal during this reporting period?

☒ Yes    ☐ No

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

☒ Yes    ☐ No

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

The continued influence of the PEPC social media accounts and their website, making the information available in Spanish, has created a larger audience for outreach and promotion of the PEPC mission. The PEPC will continue to design and implement the estuary wide signage program.

**MS4 Annual Report Form**

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

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

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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? 

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**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

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☐ Comments on SWMP Received

# Comments

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☒ Community Hotlines

Phone # ( 

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Phone # ( 

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☐ Community Meetings

# Attendees

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☐ Plantings

Sq. Ft.

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☐ Storm Drain Markings

# Drains

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☐ Stakeholder Meetings

# Attendees

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☐ Volunteer Monitoring

# Events

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☒ Other: 

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

☒ Yes ☐ No

☐ List-Serve

# In List

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☒ Newspaper Advertising

# Days Run

				1
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☒ TV/Radio Notices

# Days Run

		3	6	5
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☒ Other: 

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☒ 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 2

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

Name of MS4/Coalition Town of Riverhead

SPDES ID

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**2. URL(s) con't.:****Please provide specific address(es) where notice(s) can be accessed - not home page.**

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**MS4 Annual Report Form**

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

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

Name of MS4/Coalition

Town of Riverhead

SPDES ID

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

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

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

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

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

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

☐ Yes ☒ No

If Yes, what was the date of the meeting?

		/			/				
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If No, is one planned?

☐ Yes ☒ No

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

☐ Yes ☒ No

If No, is one planned for each?

☐ Yes ☒ No

**6. Were comments received during this reporting period?**

☐ Yes ☒ No

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

## MS4 Annual Report Form

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

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Name of MS4/Coalition

Town of Riverhead

SPDES ID

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### 7. Evaluating Progress Toward Measurable Goals MCM 2

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

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

The PEPC continues to provide representation to committees and collaborations dedicated to storm water management, water quality, and community involvement. The PEPC continues to hold their bi-monthly public meetings and stakeholders are encouraged to participate to share their experiences. The QAPP has been distributed to all 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, 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 five virtual meetings held this past year.

#### 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).

The PEPC will continue to provide representation to all committees dedicated to improving water quality and storm water management. 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 storm water management knowledge and water quality protection methods.

**MS4 Annual Report Form**

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

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

Name of MS4/Coalition

Town of Riverhead

SPDES ID

N	Y	R	2	0	A	0	2	0
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**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:

			1	0
--	--	--	---	---

 # 

	2	0
--	---	---

 %

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

	1	0
--	---	---

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

☐ Auto Recyclers

☐ Landscaping (Irrigation)

☐ Building Maintenance

☐ Marinas

☐ Churches

☐ Metal Plateing Operations

☐ Commercial Carwashes

☐ Outdoor Fluid Storage

☐ Commercial Laundry/Dry Cleaners

☐ Parking Lot Maintenance

☐ Construction Vehicle Washouts

☐ Printing

☐ Cross-Connections

☐ Residential Carwashing

☐ Distribution Centers

☐ Restaurants

☐ Food Processing Facilities

☐ Schools and Universities

☐ Garbage Truck Washouts

☐ Septic Maintenance

☐ Hospitals

☐ Swimming Pools

☐ Improper RV Waste Disposal

☐ Vehicle Fueling

☐ Industrial Process Water

☐ Vehicle Maint./Repair Shops

☒ Other:

☐ None

G	r	n	d	w	a	t	e	r		d	i	s	c	h		f	r	o	m		r	e	s	i	d	e	n	c	e	s
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☐ Sewersheds:

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**MS4 Annual Report Form**

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

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

Name of MS4/Coalition

Town of Riverhead

SPDES ID

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**3.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

[illegible]

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

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

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

		0
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**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?

	2	0	$\frac{8}{9}$
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**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

[illegible]

URL

[illegible]

**MS4 Annual Report Form**

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Name of MS4/Coalition

Town of Riverhead

SPDES ID

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URL

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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?

1	0	0	$\frac{8}{8}$
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**MS4 Annual Report Form**

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

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Name of MS4/Coalition

Town of Riverhead

SPDES ID

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**12. Evaluating Progress Toward Measurable Goals MCM 3**

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

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

The PEPC continues to research, obtain, and provide updated GIS data from Suffolk County and local municipalities to ensure the most up-to-date and relevant information to the Peconic Estuary Watershed. Training and educational information in IDDE can be found on the PEPC website which is updated and maintained on a regular basis.

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

The QAPP has now been distributed to committee members for local use.

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

			2
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(ex.: samples/participants/events)

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

The PEPC will continue to provide updated information regarding IDDE on its website as it becomes available.

**MS4 Annual Report Form**

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

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Name of MS4/Coalition

Town of Riverhead

SPDES ID

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

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

☒ On behalf of an individual MS4

☐ On behalf of a coalition

How many MS4s contributed to this report? 

--	--	--

**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?**

		3
--	--	---

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

☒ Yes   ☐ No

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

<input checked="" type="radio"/> Notices of Violation	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td>0</td></tr></table>					0	<input type="radio"/> No Authority
				0				
<input checked="" type="radio"/> Stop Work Orders	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td>0</td></tr></table>					0	<input type="radio"/> No Authority
				0				
<input type="radio"/> Criminal Actions	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Termination of Contracts	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input checked="" type="radio"/> No Authority
<input checked="" type="radio"/> Administrative Fines	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td>0</td></tr></table>					0	<input type="radio"/> No Authority
				0				
<input type="radio"/> Civil Penalties	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Administrative Orders	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Enforcement Actions or Sanctions	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						
<input checked="" type="radio"/> Other	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input type="radio"/> No Authority

**MS4 Annual Report Form**

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

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

Name of MS4/Coalition

Town of Riverhead

SPDES ID

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**Minimum Control Measure 4. Construction Site Stormwater Runoff Control**

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

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

How many MS4s contributed to this report? 

--	--	--

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

		3
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2. How many construction projects disturbing at least one acre were active in your jurisdiction during this reporting period? 

		1
--	--	---

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

1	0	0
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 %

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

		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, 

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Name of MS4/Coalition 

Town of Riverhead
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SPDES ID

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### 7. Evaluating Progress Toward Measurable Goals MCM 4

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

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

Continue to track the number of SWPPP resubmittals for each project to determine whether the % of resubmittals from 2021-22 will be measurably less than the % of resubmittals in 2022. 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 2022 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 2021-2022 period and compared the number of resubmittals to those received in 2020-2021. There were five re-submittals during this period for three SWPPPs. This number is average and has stabilized over the past few years due to the same consultants preparing the SWPPPs and having familiarity with the Towns and DEC regulations. The Town will continue to track the number of inspections and record percent compliance.

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

			5
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*(ex.: samples/participants/events)*

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

☒ Yes    ☐ No

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

☒ Yes    ☐ No

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

The 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**

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Name of MS4/Coalition

Town of Riverhead

SPDES ID

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**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	<table><tr><td></td><td></td><td></td></tr></table>				<table><tr><td></td><td></td><td></td></tr></table>				<table><tr><td></td><td></td><td></td></tr></table>			
<input type="radio"/> Filter Systems	<table><tr><td></td><td></td><td></td></tr></table>				<table><tr><td></td><td></td><td></td></tr></table>				<table><tr><td></td><td></td><td></td></tr></table>			
<input type="radio"/> Infiltration Basins	<table><tr><td></td><td></td><td></td></tr></table>				<table><tr><td></td><td></td><td></td></tr></table>				<table><tr><td></td><td></td><td></td></tr></table>			
<input type="radio"/> Open Channels	<table><tr><td></td><td></td><td></td></tr></table>				<table><tr><td></td><td></td><td></td></tr></table>				<table><tr><td></td><td></td><td></td></tr></table>			
<input type="radio"/> Ponds	<table><tr><td></td><td></td><td></td></tr></table>				<table><tr><td></td><td></td><td></td></tr></table>				<table><tr><td></td><td></td><td></td></tr></table>			
<input type="radio"/> Wetlands	<table><tr><td></td><td></td><td></td></tr></table>				<table><tr><td></td><td></td><td></td></tr></table>				<table><tr><td></td><td></td><td></td></tr></table>			
<input checked="" type="radio"/> Other	<table><tr><td></td><td></td><td></td></tr></table>				<table><tr><td></td><td>1</td><td>4</td></tr></table>		1	4	<table><tr><td></td><td>1</td><td>4</td></tr></table>		1	4
	1	4										
	1	4										

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
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## MS4 Annual Report Form

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

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

Name of MS4/Coalition

Town of Riverhead

SPDES ID

N	Y	R	2	0	A	0	2	0
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**4a. Are the MS4s contributing to this report involved in a regional/watershed wide planning effort?**

☒ Yes    ☐ No

**4b. Does the MS4 have a banking and credit system for stormwater management practices?**

☐ Yes    ☒ No

**4c. Do the SWMP Plans for each MS4 contributing to this report include a protocol for evaluation and approval of banking and credit of alternative siting of a stormwater management practice?**

☐ Yes    ☒ No

**4d. How many stormwater management practices have been implemented as part of this system in this reporting period?**

		0
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**5. What percent of municipal officials/MS4 staff responsible for program implementation attended training on Low Impace Development (LID), Better Site Design (BSD) and other Green Infrastructure principles in this reporting period?**

		0
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 %



**MS4 Annual Report Form**

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

2	0	2	2
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

Town of Riverhead

SPDES ID

N	Y	R	2	0	A	0	2	0
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**6. Evaluating Progress Toward Measurable Goals MCM 5**

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

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

Meet with HOAs regarding best management practices for storm water abatement. Track each of these meetings and attendance annually. Continue to address priority drainage issues and historic flooding along farmlands. Track all areas for flood and erosion reduction.

**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 11 leaching pools and 3 catch basins.

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

			2
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(ex.: samples/participants/events)

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

☒ Yes   ☐ No

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

☒ Yes   ☐ No

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

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. Develop a plan for annual cleaning events to remove debris and identify eroded areas to restore. Continue to track any drainage improvements performed to track the effectiveness of all flood prone/problematic areas.

## MS4 Annual Report Form

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

2	0	2	2
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Name of MS4/Coalition 

Town of Riverhead																			
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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? 

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- 1. Choose/list each municipal operation/facility that contributes or may potentially contribute Pollutants of Concern to the MS4 system. For each operation/facility indicate whether the operation/facility has been addressed in the MS4's/Coalition's Stormwater Management Program(SWMP) Plan and whether a self-assessment has been performed during the reporting period. A self-assessment is performed to: 1) determine the sources of pollutants potentially generated by the permittee's operations and facilities; 2) evaluate the effectiveness of existing programs and 3) identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program, if it's not done already.**

<u>Operation/Activity/Facility</u>	<u>Self-Assessment</u> <u>Operation/Activity/Facility</u> <u>performed within the past 3</u>					
	<u>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	2
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

Town of Riverhead

SPDES ID

N	Y	R	2	0	A	0	2	0
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**2. Provide the following information about municipal operations good housekeeping programs:**

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

			4	0
--	--	--	---	---
- ☒ Streets Swept (Number of miles X Number of times swept) # Miles 

7	4	4	5	5
---	---	---	---	---
- ☒ Catch Basins Inspected and Cleaned Where Necessary # 

				3
--	--	--	--	---
- ☒ Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary # 

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

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

		3	8	4
--	--	---	---	---
- ☒ Pesticide/Herbicide Applied # Acres 

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

  
 (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.)

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

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

**4. What was the date of the last training?**

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

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

	9	6
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**6. What percent of municipal employees in relevant positions and departments receive stormwater management training?**

1	0	0	%
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## MS4 Annual Report Form

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

2	0	2	2
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Name of MS4/Coalition

Town of Riverhead

SPDES ID

N	Y	R	2	0	A	0	2	0
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### 7. Evaluating Progress Toward Measurable Goals MCM 6

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

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

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. Continue 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 continues to plan and participate in municipal staff training events for good housekeeping.

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

The miles of road, acres of parking lots swept, and yardage cleaned from CBs&LPs were all recorded. The total miles traveled were 499.7 miles and a total of 1994 yards of debris removed.

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

			2
--	--	--	---

*(ex.: samples/participants/events)*

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

☒ Yes    ☐ No

#### E. Is your MS4 on schedule to meet the deadline set forth in the 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 tracking the miles of road, acres of parking lots swept, and yardage cleaned from catch basins and leaching pools. Track areas where debris is abundant and develop methods to efficiently remove and monitor debris amounts. The PEPC will continue to participate in good housekeeping training activities for municipal staff.

## MS4 Annual Report Form

**This report is being submitted for the reporting period ending March 9,** 2022

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

Name of MS4/Coalition Town of Riverhead

SPDES ID

N	Y	R	2	0	A	0	2	0
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### 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)
<b>NYC EOH Watershed</b>	-	-	-
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
<b>Onondaga Lake Watershed</b>	-	-	-
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
<b>Greenwood Lake Watershed</b>	-	-	-
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
<b>Oyster Bay</b>	-	-	-
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
<b>Peconic Estuary</b>	-	-	-
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
<b>Oscawana Lake Watershed</b>	-	-	-
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
<b>LI 27 Embayments</b>	-	-	-
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.

 20 %

## MS4 Annual Report Form

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

2	0	2	2
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

Town of Riverhead

SPDES ID

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

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

--	--	--

 0 %

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

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

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

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

--	--	--

 0

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

--	--	--

 0 %

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

--	--	--

 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	2
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Name of MS4/Coalition

Town of Riverhead

SPDES ID

N	Y	R	2	0	A	0	2	0
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**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

Meeting House Creek

MS4 Name Town of Riverhead

Reporting Period Ending

(mm/dd/yyyy)

03 / 09 / 2022

**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, 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 provided five virtual meetings open to the public; 04/28/2021, 06/02/2021, 10/02/2021, 12/1/2021, and 02/02/2021. They also held a public Joint Protection Committee meeting on 05/20/2021. The PEPC website [www.PeconicCommittee.org](http://www.PeconicCommittee.org) is continuously updated and maintained on a regular basis. The PEPC continues to develop estuary-wide signage and will be used on their social media accounts to inform the public of member activities and water quality issues. The PEPC continued to provide outreach and relevant educational information on their social media accounts, Facebook (182 reaches) and Twitter (192 Impressions). These accounts were used to promote beach cleanups and habitat restoration projects.

**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 website provides educational information in both English and Spanish which allows for a larger demographic to be informed about storm water management.

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

7 5

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

a. understanding the Nitrogen issues

0

b. Septic systems as a source of Nitrogen

1 5

Non-Traditional MS4 ☐

c. Nitrogen concerns with fertilizer use

4 5

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 as they become available. These meetings will allow for the PEPC to provide accurate and up-to-date information to the public. They will utilize their website to provide educational information to the public in both English and Spanish. They will continue their influence on social media to reach out to a broader audience and continue to promote beach clean-ups, habitat restoration projects, storm water mitigation practices and water quality issues.

**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 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?

The Stormwater Management Practices located within the Town of Riverhead street Right-of-way are maintained by the Highway Department.

The Stormwater Management Practices located on Town of Riverhead properties other than streets are maintained by Buildings 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

There was a total of 2,200 pounds of fertilizer containing nitrogen broadcast on Town of Riverhead grounds.

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

The Town of Riverhead Grounds Division and Landscape Supervisor, Steve McKay.

## **MS4 Semi Annual Report Form Certification**

Semi Annual Report form for period ending

0	3	0	9	2	0	2	2
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(MMDDYYYY)

Name of MS4

Town of Riverhead

SPDFS ID

N	Y	R	2	0	A	0	2	0
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**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 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

[illegible]

MI

E

Last Name

D	i	l	l	i	n	g	h	a	m					
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Title (Clearly print title of individual signing report)

[illegible]

Signature

--

Date \_\_\_\_\_

0	5	/	2	4	/	2	0	2	2
---	---	---	---	---	---	---	---	---	---

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 Flnhrs Bay Lwr Sawmill Crk

MS4 Name Town of Riverhead

Reporting Period Ending

(mm/dd/yyyy)

03 / 09 / 2022

**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, 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 provided five virtual meetings open to the public; 04/28/2021, 06/02/2021, 10/02/2021, 12/1/2021, and 02/02/2021. They also held a public Joint Protection Committee meeting on 05/20/2021. The PEPC website [www.PeconicCommittee.org](http://www.PeconicCommittee.org) is continuously updated and maintained on a regular basis. The PEPC continues to develop estuary-wide signage and will be used on their social media accounts to inform the public of member activities and water quality issues. The PEPC continued to provide outreach and relevant educational information on their social media accounts, Facebook (182 reaches) and Twitter (192 Impressions). These accounts were used to promote beach cleanups and habitat restoration projects.

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

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

7 5

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

a. understanding the Nitrogen issues

0

b. Septic systems as a source of Nitrogen

Non-Traditional MS4 ☐

1 5

c. Nitrogen concerns with fertilizer use

4 5

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 as they become available. These meetings will allow for the PEPC to provide accurate and up-to-date information to the public. They will utilize their website to provide educational information to the public in both English and Spanish. They will continue their influence on social media to reach out to a broader audience and continue to promote beach clean-ups, habitat restoration projects, storm water mitigation practices and water quality issues.

**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 24

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

b. Number of SMPs in need of maintenance or rehabilitation 24

c. Number of SMPs where maintenance or rehabilitation has been performed in this reporting period. 0

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

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

f. Who is responsible for performing SMP inspections?

The Stormwater Management Practices located within the Town of Riverhead street Right-of-way are maintained by the Highway Department.

The Stormwater Management Practices located on Town of Riverhead properties other than streets are maintained by Buildings 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  
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- 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 Western Flanders Bay and Lower Sawmill Creek.

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

The Town of Riverhead Grounds Divison and Landscape Supervisor, Steve McKay.

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

The Town of Riverhead Grounds Divison and Landscape Supervisor, Steve McKay.

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

The Town of Riverhead Grounds Divison and Landscape Supervisor, Steve McKay.

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

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 (MMDDYYYY)Name of MS4 

SPDES ID

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**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

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Title (Clearly print title of individual signing report)

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Signature



Date

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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

Lower Peconic River and Tribs

MS4 Name Town of Riverhead

Reporting Period Ending

(mm/dd/yyyy)

03 / 09 / 2022

**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, 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 provided five virtual meetings open to the public; 04/28/2021, 06/02/2021, 10/02/2021, 12/1/2021, and 02/02/2021. They also held a public Joint Protection Committee meeting on 05/20/2021. The PEPC website [www.PeconicCommittee.org](http://www.PeconicCommittee.org) is continuously updated and maintained on a regular basis. The PEPC continues to develop estuary-wide signage and will be used on their social media accounts to inform the public of member activities and water quality issues. The PEPC continued to provide outreach and relevant educational information on their social media accounts, Facebook (182 reaches) and Twitter (192 Impressions). These accounts were used to promote beach cleanups and habitat restoration projects.

**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 website provides educational information in both English and Spanish which allows for a larger demographic to be informed about storm water management.

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

7 5

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

a. understanding the Nitrogen issues

0

b. Septic systems as a source of Nitrogen

1 5

Non-Traditional MS4 ☐

c. Nitrogen concerns with fertilizer use

4 5

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 as they become available. These meetings will allow for the PEPC to provide accurate and up-to-date information to the public. They will utilize their website to provide educational information to the public in both English and Spanish. They will continue their influence on social media to reach out to a broader audience and continue to promote beach clean-ups, habitat restoration projects, storm water mitigation practices and water quality issues.

**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 9

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

b. Number of SMPs in need of maintenance or rehabilitation 9

c. Number of SMPs where maintenance or rehabilitation has been performed in this reporting period. 0

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

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

f. Who is responsible for performing SMP inspections?

The Stormwater Management Practices located within the Town of Riverhead street Right-of-way are maintained by the Highway Department.

The Stormwater Management Practices located on Town of Riverhead properties other than streets are maintained by Buildings 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 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  
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11. Describe turf management practices implemented during this reporting period. Include strategies implemented to introduce native plants to reduce fertilization and mowing

There was a total of 2,200 pounds of fertilizer containing nitrogen broadcast on Town of Riverhead grounds.

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

The Town of Riverhead Grounds Division and Landscape Supervisor, Steve McKay.

## MS4 Semi Annual Report Form Certification

Semi Annual Report form for period ending

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(MMDDYYYY)

Name of MS4

Town of Riverhead

SPDFS ID

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**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 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

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Title (Clearly print title of individual signing report)

T	o	w	n
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Signature

Drew E. Dillingham

Date \_\_\_\_\_

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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)

03 / 09 / 2022

**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, 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 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 website provides educational information in both English and Spanish which allows for a larger demographic to be informed about storm water management.

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

7 5

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

a. understanding the Nitrogen issues

0

b. Septic systems as a source of Nitrogen

Non-Traditional MS4 ☐

1 5

c. Nitrogen concerns with fertilizer use

4 5

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 as they become available. These meetings will allow for the PEPC to provide accurate and up-to-date information to the public. They will utilize their website to provide educational information to the public in both English and Spanish. They will continue their influence on social media to reach out to a broader audience and continue to promote beach clean-ups, habitat restoration projects, storm water mitigation practices and water quality issues.

**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 0

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. 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?

The Stormwater Management Practices located within the Town of Riverhead street Right-of-way are maintained by the Highway Department.

The Stormwater Management Practices located on Town of Riverhead properties other than streets are maintained by Buildings 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

There was a total of 2,200 pounds of fertilizer containing nitrogen broadcast on Town of Riverhead grounds.

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

The Town of Riverhead Grounds Division and Landscape Supervisor, Steve McKay.



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

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 (MMDDYYYY)Name of MS4 

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**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

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Signature



Date

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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