

MS4 Annual Report Cover Page

MCC form for period ending March 9, 2 0 2 3

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

SPDES ID

N Y R 2 0 4 0 9

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 W a r w i c k

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

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

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MCC form for period ending March 9, 2023

Name of MS4 TOWN OF WARWICK

N Y R 2 0 A 4 0 9

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:

[illegible]

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2 0 2 3

SPDES ID

Name of MS4 Town of Warwick

N Y R 2 0 A 4 0 9

Section 2 - Contact Information**Important Instructions - Please Read**Contact information must be provided for ***each*** of the following positions as indicated below:

1. Principal Executive Officer, Chief Elected Official or other qualified individual (per GP-0-08-002 Part VI.J).
2. Duly Authorized Representative (Information for this contact must only be submitted if a Duly Authorized Representative is signing this form)
3. The Local Stormwater Public Contact (required per GP-0-08-002 Part VII.A.2.c & Part VIII.A.2.c).
4. The Stormwater Management Program (SWMP) Coordinator (Individual responsible for coordination/implementation of SWMP).
5. Report Preparer (Consultants may provide company name in the space provided).

A separate sheet must be submitted for each position listed above unless more than one position is filled by the same individual. If one individual fills multiple roles, provide the contact information once and check all positions that apply to that individual.

If a new Duly Authorized Representative is signing this report, their contact information must be provided and a signature authorization form, signed by the Principal Executive Officer or Chief Elected Official must be attached.

For each contact, select all that apply:

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

First Name	MI	Last Name
D a n i a l		G i b s o n
Title		
B u i l d i n g I n s p e c t o r		
Address		
1 3 2 k i n g s H i g h w a y		
City	State	Zip
W a r w i c k	N Y	1 0 9 9 0 -
eMail		
m s w e e t o n @ t o w n o f w a r w i c k . o r g		
Phone	County	
(8 4 5) 9 8 6 - 1 1 2 0	O r a n g e	

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2023

Name of MS4 Town of Warwick

SPDES ID

N Y R 2 0 A 4 0 9

Section 3 - Partner Information

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

☐ Yes ☒ No

If Yes, complete information below.

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

If No, proceed to Section 4 - Certification Statement.

Partner/Coalition Name

Partner/Coalition Name (con't.)

SPDES Partner ID - If applicable

N	Y	R	2	0
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Address

City

State

Zip

eMail

Phone

$$\left(\begin{array}{|c|} \hline \\ \hline \end{array} \right) \begin{array}{|c|} \hline \\ \hline \end{array} - \begin{array}{|c|} \hline \\ \hline \end{array}$$

Legally Binding Agreement in accordance
with GP-0-08-002 Part IV.G.? ☐ Yes

☐ Yes ☐ No

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

MM1

MM2

MM3

MM4

MM5

MM6

Additional tasks/responsibilities

Watershed Improvement Strategy Best Management Practices required for MS4s in impaired watersheds included in GP-0-08-002 Part IX.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2023

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 Warwick

SPDES ID

N Y R 2 0 4 0 9

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

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

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

[illegible]

URL

[illegible]

URL

[illegible]

URL

[illegible]

MS4 Annual Report Form

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Name of MS4/Coalition Town of Warwick

SPDES ID

N Y R 2 0 4 0 9

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

☐ Construction Site Operators Trained

Trained

☐ Direct Mailings

Mailings

☒ Kiosks or Other Displays

Locations

☐ List-Serves

In List

☐ Mailing List

In List

☒ Newspaper Ads or Articles

Days Run

☒ Public Events/Presentations

Attendees

☐ School Program

Attendees

☒ TV Spot/Program

Days Run

☒ Printed Materials:

Total # Distributed

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

T	o	w	n	H	a	l	l	L	o	b	b	y

☐ Other:

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

URL

w	w	w	.	t	o	w	n	o	f	w	a	r	w	i	c	k	.	o	r	g	/	c	o	m	m	u	n	i	t	y
p	r	e	s	e	r	v	a	t	i	o	n		&		S	u	s	t	a	i	n	a	b	i	l	i	t	y		

URL

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Name of MS4/Coalition Town of Warwick

SPDES ID

N Y R 2 0 4 0 9

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.

Our partnership with sustainable Warwick continues, We supported thier new effort on food waste recycling by purchasing two bins for their sunday farmers market collections. We are preparing a flyer to be mailed to each household for further education on acceptable recycling materials..

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

Our Earth Week effort continues strong with road clean ups, pill drops, waste oil collection, electronic recycling and paper shredding. Our Too Good To Toss re-purposing of goos days also reduced waste streams. We also hold 4 repair cafes in the year which also reduce the materials going to waste.

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).

We use all our media outlets here in town - weekly newspapers, raidio, social media and our website.

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Name of MS4/Coalition Town of Warwick

SPDES ID

NYR20409

2. URL(s) con't.:

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

URL

www.townofwarwick.org
under the Town Clerks department
under sustainability & notices

URL

URL

URL

URL

URL

URL

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SPDES ID

Name of MS4/Coalition Town of Warwick

N Y R 2 0 4 0 9

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

S u p e r v i s o r s o f f i c e

Address

1 3 2 K i n g s H i g h w a y

City

W a r w i c k

N Y

Zip

Phone

(8 4 5) 9 8 6 - 1 1 2 4

☐ 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

w w w . t o w n o f w a r w i c k . o r g

o n t h e r i g h t o f t h e h o m e p a g e

u n d e r i m p o r t a n t n o t i c e s

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

☐ eMail

☐ Comments

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Name of MS4/Coalition Town of Warwick

SPDES ID

N Y R 2 0 4 0 9

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.

Working with our local Chamber of Commerce and our school district environmental club we continue our clean up efforts as well as our educational efforts to promote good stewardship of our environment. In addition we hold forums on our efforts like farmland preservation, sustainable practices and alternative energy options..

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

Our planning and conservation boards continue to ensure that what development occurs is sustainable and tht BMP are part of the process.

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).

Our Community Preservation Program has protected over 5000 acres including critical watershed properties. These are monitored yearly to ensure protections remain in place. In addition our planning process ensures full compliance with NYS DEC best stormwater regulations.

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Name of MS4/Coalition: Town of Warwick

SPDES ID

N	Y	R	2	0	4	0	9
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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?

		2
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5. How many illicit discharges have been confirmed during this reporting period?

		2
--	--	---

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

		2
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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?

1	0	0	%
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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]

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SPDES ID

N Y R 2 0 4 0 9

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.

Our Building Dept. maintains records of septic maintenance in the MS-4.

Reminder mailings and social media posts are directed to residents.

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

Any non-compliance with our septic law is handled by the issuance of Notice of Violations (NOV) the requires compliance within 30 days. Failure to correct results in an Appearance ticket to Justice Court and fines.

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

1 5 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 Department of Public works (DPW) continues to monitor outfalls and the Building Dept. will continue to enforce our septic pump out law as well as monitor for failing systems

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	#	1	5	4	<input type="radio"/> No Authority
<input checked="" type="radio"/> Stop Work Orders	#		1	5	<input type="radio"/> No Authority
<input checked="" type="radio"/> Criminal Actions	#			0	<input type="radio"/> No Authority
<input checked="" type="radio"/> Termination of Contracts	#			0	<input type="radio"/> No Authority
<input checked="" type="radio"/> Administrative Fines	#			2	<input type="radio"/> No Authority
<input checked="" type="radio"/> Civil Penalties	#			0	<input type="radio"/> No Authority
<input checked="" type="radio"/> Administrative Orders	#			2	<input type="radio"/> No Authority
<input checked="" type="radio"/> Enforcement Actions or Sanctions	#			2	
<input checked="" type="radio"/> Other	#			0	<input type="radio"/> No Authority

MS4 Annual Report Form

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Name of MS4/Coalition	Town of Warwick
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SPDES ID

N	Y	R	2	0	4	0	9
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6. con't.:

Submit additional pages as needed.

● MS4/Coalition Office

Department

B u i l d i n g D e p a r t m e n t

Address

1	3	2	K	i	n	g	s	H	i	g	h	w	a	y
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City

W	a	r	w	i	c	k
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N Y

Zip

1	0	9	9	0
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Phone

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Library

Address

[illegible]

City

[illegible]

Zip

[illegible]

Phone

$$\left(\begin{array}{|c|} \hline \\ \hline \end{array} \right) \left(\begin{array}{|c|} \hline \\ \hline \end{array} \right) - \left(\begin{array}{|c|} \hline \\ \hline \end{array} \right)$$

☐ Other

Address

[illegible]

City

[illegible]

Zip

[illegible]

Phone

$$\left(\begin{array}{|c|c|c|} \hline & & \\ \hline \end{array} \right) \begin{array}{|c|c|c|} \hline & & \\ \hline \end{array} - \begin{array}{|c|c|c|c|} \hline & & & \\ \hline \end{array}$$

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

URL

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URL

[illegible][illegible]

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2023

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 Warwick

SPDES ID

N Y R 2 0 4 0 9

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

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 checked="" type="radio"/> Infiltration Basins	1 2	1 2	0
<input type="radio"/> Open Channels			
<input type="radio"/> Ponds			
<input type="radio"/> Wetlands			
<input type="radio"/> Other			

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:

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2023

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Name of MS4/Coalition Town of Warwick

SPDES ID

N Y R 2 0 4 0 9

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.

Our zoning code offers incentives to use the Cluster Zoning concept which requires developers to follow a 4 step process where they identify primary and secondary conservation areas to avoid in their development. this helps protect and preserve important and vulnerable land. In addition we follow DEC best practices for storm water control and management.

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

We have preserved and protected over 6000 acres or more from development including areas around critical environmental lands. Management of storm water on site has also minimized

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).

we review our zoning codes bi-annually and make an necessary corrections based on our observations and planning board reviews.

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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 2

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

Miles 4 0 2

● Catch Basins Inspected and Cleaned Where Necessary

8 0

○ Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary

#

○ Phosphorus Applied In Chemical Fertilizer

Lbs.

○ Nitrogen Applied In Chemical Fertilizer

Lbs.

○ Pesticide/Herbicide Applied

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

Acres

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?

/ /

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

3 5

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

1 0 0 %

MS4 Annual Report Form

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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? 1

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. %

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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