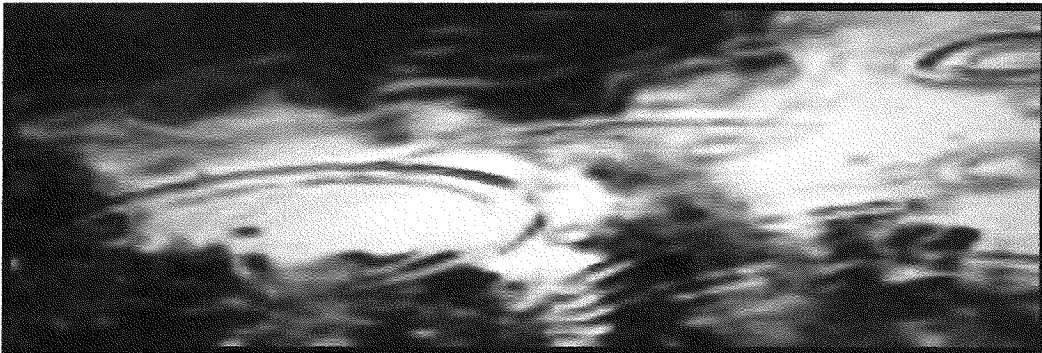


Stormwater Management Program (SWMP) 2023
Annual Report
for March 10, 2022 through March 9, 2023

**The Town of Wappinger
MS4 SPDES No. NYR20A055**

**20 Middlebush Road
Wappingers Falls
Dutchess County, New York**

April 20, 2023



Prepared by:

Stormwater Management Consultants, Inc.

P.O. Box 202
LaGrangeville, New York 12540
(845) 462-0022

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1. MS4 ANNUAL REPORT COVER PAGE

MS4 Annual Report Cover Page

MCC form for period ending March 9, 2023

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

SPDES ID

N Y R 2 0 A

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SPDES ID

N Y R 2 0 A

2. MS4 MUNICIPAL COMPLIANCE CERTIFICATION (MCC) FORM

MS4 Municipal Compliance Certification(MCC) Form

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

Name of MS4 TOWN OF WAPPINGER

SPDES ID

N	Y	R	2	0	A	0	5	5
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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

Name of MS4 TOWN OF WAPPINGER

SPDES ID

N Y R 2 0 A 0 5 5

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

R i c h a r d

MI

L

Last Name

T h u r s t o n

Title

T o w n S u p e r v i s o r

Address

2 0 M i d d l e b u s h R o a d

City

W a p p i n g e r s F a l l s

State

N Y

Zip

1 2 5 9 0 -

eMail

r t h u r s t o n @ t o w n o f w a p p i n g e r . g o v

Phone

(8 4 5) 2 9 7 - 2 7 4 4

County

D u t c h e s s

MS4 Municipal Compliance Certification(MCC) Form

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

Name of MS4 TOWN OF WAPPINGER

SPDES ID

N Y R 2 0 A 0 5 5

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

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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

S u s a n

MI

Last Name

D a o

Title

S t o r m w a t e r M a n a g e m e n t O f f i c e r

Address

2 0 M i d d l e b u s h R o a d

City

W a p p i n g e r s F a l l s

State

N Y

Zip

1 2 5 9 0 -

eMail

S D a o @ t o w n o f w a p p i n g e r n y . g o v

Phone

(8 4 5) 2 9 7 - 0 5 7 9

County

D u t c h e s s

MS4 Municipal Compliance Certification(MCC) Form

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

Name of MS4 TOWN OF WAPPINGER

SPDES ID

N Y R 2 0 A 0 5 5

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).
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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

W a l t e r

MI

R

Last Name

A r t u s

Title

S W M P C o o r d i n a t o r , C P E S C , C P M S M

Address

P O B o x 2 0 2

City

L a G r a n g e v i l l e

State

N Y

Zip

1 2 5 4 0 -

eMail

w . a r t u s @ v e r i z o n . n e t

Phone

(8 4 5) 4 6 2 - 0 0 2 2

County

D u t c h e s s

MS4 Municipal Compliance Certification (MCC) Form

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

Name of MS4 TOWN OF WAPPINGER

SPDES ID

N Y R 2 0 A 0 5 5

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

D u t c h e s s C o u n t y R e g u l a t e d M S 4

Partner/Coalition Name (con't.)

C o o r d i n a t i o n C o m m i t t e e

SPDES Partner ID - If applicable

N Y R 2 0

Address

2 7 1 5 R o u t e 4 4 S u i t e 3

City

M i l l b r o o k

State

N Y

Zip

1 2 5 4 5 -

eMail

E r i n . S o m m e r v i l l e @ n y . n a c d n e t . n e t

Phone

(8 4 5) 6 7 7 - 8 0 1 1

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 P u b l i c E d u c a t i o n a l B r o c h u r e s

● MM2 M u l t i p l e T a s k s

● MM3 M u l t i p l e T a s k s

● MM4 S t a f f T r a i n i n g / M u l t i p l e T a s k s

● MM5 M u l t i p l e T a s k s

● MM6 S t a f f T r a i n i n g / M u l t i p l e T a s k s

Additional tasks/responsibilities

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

N/A

7

2	0	2	3
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TOWN OF WAPPINGER

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T	h	u	r	s	t	o	n						
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[illegible]

Richard J. Thurst

05 / 25 / 2023

L

3. WATER QUALITY TRENDS

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2 0 2 3

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 WAPPINGER
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SPDES ID

N	Y	R	2	0	A	0	5	5
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Water Quality Trends

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

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

How many MS4s are contributed to this report?

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

☐ Yes ☒ No

If Yes, choose one of the following

- ☐ Report(s) attached to the annual report
- ☐ Web Page(s) where report(s) is/are provided below

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

URL

[illegible]

URL

[illegible]

URL

[illegible]

URL

[illegible]

4. MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ANNUAL REPORT FORM

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 WAPPINGER

SPDES ID

N	Y	R	2	0	A	0	5	5
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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?

--	--	--

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

[illegible]

2. Specific audiences targeted during this reporting period:

- ☒ Public Employees
- ☒ Residential
- ☒ Businesses
- ☐ Restaurants
- ☐ Other:
- ☒ Contractors
- ☒ Developers
- ☒ General Public
- ☒ Industries
- ☒ Agricultural

[illegible]

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

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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

			4	8
--	--	--	---	---

☐ Direct Mailings

Mailings

--	--	--	--	--

☒ Kiosks or Other Displays

Locations

				4
--	--	--	--	---

☒ List-Serves

In List

			6	7
--	--	--	---	---

☐ Mailing List

In List

--	--	--	--	--

☐ Newspaper Ads or Articles

Days Run

--	--	--	--	--

☒ Public Events/Presentations

Attendees

		2	4	4
--	--	---	---	---

☐ School Program

Attendees

--	--	--	--	--

☒ TV Spot/Program

Days Run

		3	6	5
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☒ Printed Materials:

Total # Distributed

		3	4	0
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Locations (e.g. libraries, town offices, kiosks)

T	o	w	n		H	a	l	l	-	L	o	b	b	y					
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D	C	S	W	C	D	-	M	i	l	l	b	r	o	o	k				
C	o	r	n	e	l	l		C	o	o	p	.	E	x	t	.	D	C	

☒ Other:

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

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URL

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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 WAPPINGER

SPDES ID

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3. Web Page cont.: Provide specific web addresses - not home page.

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-	W	a	p	p	i	n	g	e	r	-	2	0	2	1	-	2	0	2	2	-	S	W	M	P	-	A	n	n	u	a	l

URL

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URL

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f																															

URL

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e	r	-	p	e	r	m	i	t	s	/																					

URL

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t	e	e	-	2	4	6	7	4	0	0	2	5	5	2	0	0	8	9													

MS4 Annual Report Form

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

2	0	2	3
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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 WAPPINGER

SPDES ID

N	Y	R	2	0	A	0	5	5
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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 (SWMP), including requirements in Part III.C.1. Submit additional pages as needed.

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

1. Target specified audience for development of educational brochures.
2. Provide educational brochures to residential and commercial property owners.
3. Provide additional educational materials to residents on Town website.
4. Contractor training sessions by MS4 SWMP Coordinator (CPESC) and/or NYSDEC.

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

Attendance at presentations/training sessions and quantity of educational brochures distributed was generally consistent with previous reporting periods with the exception of some Covid-19 mandates and restrictions still in effect early in this reporting period. Additional public educational materials have been provided on the Town website.

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

		1	0
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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 SWMP?
☒ Yes ☐ No
F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

1. Develop new target audience(s) for educational brochures.
2. Continue to provide educational training sessions to public and other specified audiences.
3. Continue to provide additional educational materials to Town residents on Town website.
4. Continue to provide contractor training sessions.
5. Continue to provide Town staff training.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2 0 2 3

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 WAPPINGER

SPDES ID

N Y R 2 0 A 0 5 5

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 coalitionHow many MS4s contributed to this report? **1. What opportunities were provided for public participation in implementation, development, evaluation and improvement of the Stormwater Management Program (SWMP) Plan during this reporting period? Check all that apply:**☒ Cleanup Events# Events 3☐ Comments on SWMP Received# Comments 0☒ Community Hotlines

Phone # (8 4 5) 2 9 7 - 6 2 5 6

Phone # () - Phone # () - Phone # () - Phone # () - Phone # () - Phone # () - Phone # () - Phone # () - Phone # () - Phone # () - ☒ Community Meetings# Attendees 4 0☐ PlantingsSq. Ft. ☐ Storm Drain Markings# Drains ☒ Stakeholder Meetings# Attendees 1 7 0☐ Volunteer Monitoring# Events ☒ Other: W a p p i n g e r C r e e k W a t e r s h e d I . C .**2. Was public notice of availability of this annual report and Stormwater Management Program (SWMP) Plan provided?**☒ Yes ☐ No☐ List-Serve# In List ☐ Newspaper Advertising# Days Run ☐ TV/Radio Notices# Days Run ☒ Other: S W M P A R p l a c e d o n T o w n w e b s i t e☒ 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	3
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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

T	O	W	N	O	F	W	A	P	P	I	N	G	E	R
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SPDES ID

N	Y	R	2	0	A	0	5	5
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2. URL(s) con't.:

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

URL

h	t	t	p	:	/	/	w	a	p	p	i	n	g	e	r	t	o	w	n	n	y	.	i	q	m	2	.	c	o	m	/
C	i	t	i	z	e	n	s	/	D	e	t	a	i	l		M	e	e	t	i	n	g	.	a	s	p	x	?	I	D	=
1	5	7	4																												

URL

h	t	t	p	s	:	/	/	t	o	w	n	o	f	w	a	p	p	i	n	g	e	r	n	y	.	g	o	v	/	w	p
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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 WAPPINGER
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SPDES ID

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2. URL(s) con't.:

Please provide specific address(es) where notices 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

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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

T	O	W	N	O	F	W	A	P	P	I	N	G	E	R	-	T	O	W	N	C	L	E	R	K		
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Phone

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☐ Library

☐ Annual Report ☐ SWMP Plan ☐ Comments

Address

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City

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☒ Other

☒ Annual Report ☒ SWMP Plan ☐ Comments

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☒ Annual Report ☒ SWMP Plan ☐ Comments

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☒ eMail

☐ Comments

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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 WAPPINGER

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.

0	4
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2	4
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2	0	2	3
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4.b. For how many days was/will this report be posted?

3	6	5
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If submitting a report for single MS4, answer 5.a.. If submitting a joint report, answer 5.b..

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

☒ Yes ☐ No

If Yes, what was the date of the meeting?

0	5
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 /

2	3
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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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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 WAPPINGER

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.

1. Continue to implement the Town of Wappinger "Public Involvement Plan".
2. Strengthen partnerships with local watershed groups and committees.
3. Work with volunteer groups to encourage public participation in the Town's SWMP.

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

1. Attendance at presentations/training sessions and quantity of educational brochures distributed in addition to public events were consistent with previous reporting periods.
2. Attendance was very good at the Town of Wappinger Earth Day Clean-up Event.
3. Additional public educational materials have been placed on the Town website.

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

		1	0
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(ex.: samples/participants/events)

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

1. Continue to implement the Town of Wappinger "Public Involvement Plan".
2. Expand partnerships and activities with local watershed groups and committees.
3. Solicit volunteer groups to participate in the SWMP via the Town website & Facebook announcements.
4. Continue to provide pertinent public education materials & documentation on the Town website.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2 0 2 3

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 WAPPINGER

SPDES ID

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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	2	1	#	1	0	0	%
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2. How many of these outfalls have been screened for dry weather discharges during this reporting period (outfall reconnaissance inventory)?

	6	8
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3.a. What types of generating sites/sewersheds were targeted for inspection during this reporting period?

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

Residential / Commercial	Property
--------------------------	----------

○ Sewersheds:

[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 WAPPINGER

SPDES ID

N	Y	R	2	0	A	0	5	5
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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?

		1
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5. How many illicit discharges have been confirmed during this reporting period?

		1
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6. How many illicit discharges/illegal connections have been eliminated during this reporting period?

		1
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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?

			%
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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

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MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2 0 2 3

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 WAPPINGER

SPDES ID

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8. URL(s) con't.:

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

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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	%
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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 WAPPINGER

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.

1. Enforcement of IDDE ordinance as warranted.
2. Conduct required dry weather screening of outfalls.
3. Implement IDDE Procedures and Protocol as warranted,
4. Complete Illicit Discharge Detection & Elimination Hotline Incident Tracking Sheet as warranted.

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

There was one suspected illicit discharge detected and reported to the MS4 this reporting period. Correspondence and review from outside regulatory agencies were requested and provided for resolution.

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

		1	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).

1. Additional public education measures relative to the hazards associated with illicit discharges.
2. Dry weather inspections of outfalls.
3. Continue to identify and eliminate illicit discharges to the MS4.
4. Provide additional public educational materials specific to illicit discharges on Town website.

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 WAPPINGER

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?

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1a. Has each MS4 contributing to this report adopted a law, ordinance or other regulatory mechanism that provides equivalent protection to the NYS SPDES General Permit for Stormwater Discharges from Construction Activities?

☒ Yes ☐ No

1b. Has each Town, City and/or Village contributing to this report documented that the law is equivalent to a NYSDEC Sample Local Law for Stormwater Management and Erosion and Sediment Control through either an attorney certification or using the NYSDEC Gap Analysis Workbook?

☒ Yes ☐ No ☐ NT

If Yes, Towns, Cities and Villages provide date of equivalent NYS Sample Local Law.

☐ 09/2004 ☒ 03/2006 ☐ NT

2. Does your MS4/Coalition have a SWPPP review procedure in place?

☒ Yes ☐ No

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

		7
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4. Does your MS4/Coalition have a mechanism for receipt and consideration of public comments related to construction SWPPPs?

☒ Yes ☐ No ☐ NT

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

		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	#				1	0	<input type="radio"/> No Authority
<input checked="" type="radio"/> Stop Work Orders	#					3	<input type="radio"/> No Authority
<input type="radio"/> Criminal Actions	#						<input type="radio"/> No Authority
<input type="radio"/> Termination of Contracts	#						<input type="radio"/> No Authority
<input type="radio"/> Administrative Fines	#						<input type="radio"/> No Authority
<input type="radio"/> Civil Penalties	#						<input type="radio"/> No Authority
<input type="radio"/> Administrative Orders	#						<input type="radio"/> No Authority
<input type="radio"/> Enforcement Actions or Sanctions	#						
<input type="radio"/> Other	#						<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 WAPPINGER

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?

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

		5
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2. How many construction projects disturbing at least one acre were active in your jurisdiction during this reporting period?

		8
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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

1	0	0
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 %

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, 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 WAPPINGER
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SPDES ID

N	Y	R	2	0	A	0	5	5
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6. con't.:

Submit additional pages as needed.

● MS4/Coalition Office

Department

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City

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Zip

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Phone
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○ Library

Address

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City

[illegible]

Zip

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Phone
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☐ Other

Address

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City

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

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

URL

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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 WAPPINGER

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.

1. Town staff/consultant training on General Construction Permit requirements.
2. Stormwater Management Officer (SMO) training session.
3. Contractor training sessions conducted by NYSDEC.
4. Diligent SWPPP compliance inspections and enforcement actions (as warranted) by MS4.
5. Detailed review of SWPPPs in accordance with GP-0-20-001 requirements.

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

1. As a result of contractor training sessions and increased stormwater compliance inspections by the MS4, to include enforcement actions if warranted, it has been observed that construction sites have improved their overall implementation of erosion and sediment control measures and BMPs.

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

		5	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).

1. SMO Training Session to be conducted by Town SWMP Coordinator (CPESC. CPMSM).
2. Continue to provide contractor training sessions by DCSWCD & NYSDEC.
3. Continue SWPPP reviews and SWPPP compliance inspections in accordance with GP-0-20-001.

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 WAPPINGER

SPDES ID

N	Y	R	2	0	A	0	5	5
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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?

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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
		1
	1	4
	2	3

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

☐ 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
- ☒ Overlay Districts
- ☒ Zoning
- ☐ None
- ☒ Watershed Plans
- ☒ Municipal Comprehensive Plans
- ☒ Open Space Preservation Program
- ☒ Local Law or Ordinance
- ☒ Land Use Regulation/Zoning
- ☒ Other Comprehensive Plan

○ Other:

[illegible]

MS4 Annual Report Form

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4a. Are the MS4s contributing to this report involved in a regional/watershed wide planning effort?

☒ Yes ☐ No

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

		0
--	--	---

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

	7	5
--	---	---

 %

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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.

1. Town staff/consultant training on GP-0-20-001 permit requirements.
2. Contractor training sessions conducted by DCSWCD or NYSDEC.
3. Detailed review of SWPPP post-construction permanent stormwater management facilities and development of inspection and maintenance agreements.

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

1. A standard inspection maintenance agreement for permanent post-construction stormwater management facilities has been developed, implemented and is in utilization.
2. Increased awareness by Town staff/consultants of Green Infrastructure inspections, maintenance measures and techniques in the post-construction conditions.

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

		1	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).

1. Continue to provide Town staff/consultant training on GP-0-20-001 permit requirements and NYS Stormwater Management Design Manual updates relative to post-construction stormwater facility inspection & maintenance requirements.
2. Update SWMP Plan to include new stormwater management facilities dedicated to, owned and operated by MS4.

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TOWN OF WAPPINGER									
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SPDES ID

N	Y	R	2	0	A	0	5	5
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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.**

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

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

MS4 Annual Report Form

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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

				1
--	--	--	--	---
- Streets Swept (Number of miles X Number of times swept) # Miles

			9	9
--	--	--	---	---
- Catch Basins Inspected and Cleaned Where Necessary #

	2	2	6	0
--	---	---	---	---
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary #

			3	6
--	--	--	---	---
- Phosphorus Applied In Chemical Fertilizer # Lbs.

				0
--	--	--	--	---
- Nitrogen Applied In Chemical Fertilizer # Lbs.

				0
--	--	--	--	---
- Pesticide/Herbicide Applied (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.) # Acres

			0	.	0
--	--	--	---	---	---

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

				4
--	--	--	--	---

4. What was the date of the last training?

0	8	/	3	0	/	2	0	2	2
---	---	---	---	---	---	---	---	---	---

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

		4
--	--	---

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

1	0	0
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 %

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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.

1. Continued inspection and maintenance of conveyance systems within the MS4.
2. Identify facilities or operations in need of modification, improvement or replacement.
3. Prioritize good housekeeping efforts based upon geographic areas.
4. Municipal Operations/Good Housekeeping training session to municipal employees to be provided.

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

Ongoing inspection and maintenance of conveyance systems, drainage easements, stormwater management facilities, and cleaning of catch basins has improved water quality and drainage conditions.

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).

1. Provide Municipal Operations/Good Housekeeping for municipal operations training session to Highway Department staff and municipal employees.
2. Continue street sweeping program, conveyance system inspections, drainage easement inspections, stormwater management facility inspections and maintenance as warranted, and catch basin cleaning program.

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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?

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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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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?

--	--	--

 %
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?

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

--	--	--

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

--	--	--

 %
- ☐ 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

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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