



# BROOKER ENGINEERING PLLC

## NY OFFICE

74 Lafayette Avenue, Suite 501 845.357.4411 Tel  
Suffern, NY 10901 845.357.1896 Fax

## NJ OFFICE

22 Paris Avenue, Suite 105 201.750.3527 Tel  
Rockleigh, NJ 07647

May 19, 2023

DEC Central Office  
MS 4 Permit Coordinator  
625 Broadway  
Division of Water, 4 th floor  
Albany, N.Y. 12233-3505

Attn: Carrie C. Buetow - Environmental Permit Specialist

Re: Village of Haverstraw  
Rockland County  
SPDES Permit Number NYR20A 414

Dear Ms. Buetow,

On behalf of the Village of Haverstraw, Rockland County, we are forwarding herewith one (1) copy of the completed Municipal Compliance Certification Form and the MS4 Annual Report Form.

Very truly yours,

Eve M. Mancuso, P.E., Partner  
BROOKER ENGINEERING, PLLC

CC: Carmelina Palumbo – Village Clerk/Treasurer  
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MCC form for period ending March 9,	2	0	2	3
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SPDES ID

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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[illegible]

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

MCC form for period ending March 9,	2	0	2	3
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Name of MS4	Village of Haverstraw
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SPDES ID

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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
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Name of MS4 

V	i	l	l	a	g	e	o	f	H	a	v	e	r	s	t	r	a	w
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SPDES ID

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**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

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Last Name

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Title

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City

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State

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Zip

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

MCC form for period ending March 9, 2023

Name of MS4 | Village of Haverstraw

SPDES ID

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## **Section 2 - Contact Information**

### Important Instructions - Please Read

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

First Name

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Last Name

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Title

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## Address

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State

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Zip

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Phone

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County

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

MCC form for period ending March 9,	2	0	2	3
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Name of MS4 | Village of Haverstraw

SPDES ID

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## **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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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

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Title

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City

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State

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Zip

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

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

Name of MS4 Village of Haverstraw

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/Coalition Name

C o r n e l l C o o p e r a t i v e

Partner/Coalition Name (con't.)

SPDES Partner ID - If applicable

N Y R 2 0

Address

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City

S t o n y P o i n t

State

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Zip

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eMail

Phone

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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 n d O u t r e a c h

☒ MM2 P u b l i c p a r t i c i p a t i o n

☐ MM3

☐ MM4

☐ MM5

☒ MM6 s t a f f e d u c a t i o n

Additional tasks/responsibilities

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

## MS4 Municipal Compliance Certification (MCC) Form

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

Name of MS4	Village of Haverstraw
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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/Coalition Name[illegible]

Partner/Coalition Name (con't.)

SPDES Partner ID - If applicable

[illegible]

Address

[illegible]

City

StateZip

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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 n d O u t r e a c h

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### Additional tasks/responsibilities

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

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

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

SPDES ID

Name of MS4 Village of Haverstraw

N Y R 2 0 A 4 1 4

**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

K e e p R o c k l a n d B e a u t i f u l

Partner/Coalition Name (con't.)

SPDES Partner ID - If applicable

N Y R 2 0

Address

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City

W e s t N y a c k

State

N Y

Zip

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eMail

Phone

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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 n d O u t r e a c h

● MM2 P u b l i c P a r t i c i p a t i o n

○ 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 Municipal Compliance Certification(MCC) Form**

MCC form for period ending March 9, 2023

Name of MS4 Village of Haverstraw

SPDES ID

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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

M i c h a e l

MI

F

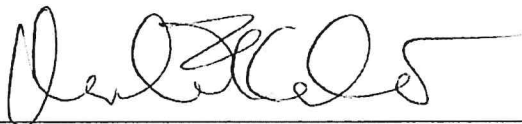
Last Name

K o h u t

Title (Clearly print title of individual signing report)

M a y o r

Signature



Date

05 / 19 / 2023

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

2	0	2	3
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SPDES ID

Village of Haverstraw

N	Y	R	2	0	A	4	1	4
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## Water Quality Trends

☐ On behalf of a coalition

		1
--	--	---

- ☐ Yes    ☒ No

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

URL

[illegible]

URL

[illegible]

URL

[illegible]

URL

[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	Village of Haverstraw
-----------------------	-----------------------

SPDES ID

N	Y	R	2	0	A	4	1	4
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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
--	--	---

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

B	a	r	d		m	e	m	b	e	r	s		a	n	d		s	t	u	d	e	n	t	s													
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

Village of Haverstraw

SPDES ID

N	Y	R	2	0	A	4	1	4
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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 

				0
--	--	--	--	---

☒ Direct Mailings

# Mailings 

				2
--	--	--	--	---

☒ Kiosks or Other Displays

# Locations 

				3
--	--	--	--	---

☒ List-Serves

# In List 

1	2	3	2	3
---	---	---	---	---

☒ Mailing List

# In List 

	3	0	0	0
--	---	---	---	---

☐ Newspaper Ads or Articles

# Days Run 

--	--	--	--	--

☒ Public Events/Presentations

# Attendees 

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

☐ School Program

# Attendees 

--	--	--	--	--

☐ TV Spot/Program

# Days Run 

--	--	--	--	--

☒ Printed Materials:

Total # Distributed 

	6	3	0	0
--	---	---	---	---

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

V	i	l	l	a	g	e		O	f	f	i	c	e	s				
B	u	i	l	d	i	n	g		D	e	p	t						
H	a	v	e	r	s	t	r	a	w		C	e	n	t	e	r		

☒ Other:

B	u	l	l	e	t	i	n		B	o	a	r	d		r	a	d	i	o
---	---	---	---	---	---	---	---	--	---	---	---	---	---	--	---	---	---	---	---

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

URL

w	w	w	.	V	O	H	N	Y	.	c	o	m							

URL


## 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

### Village of Haverstraw

SPDES ID

N	Y	R	2	0	A	4	1	4
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3. Web Page con't.: Provide specific web addresses - not home page.

URL

[illegible]

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[illegible]

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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 

Village of Haverstraw
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SPDES ID

N	Y	R	2	0	A	4	1	4
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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 Village continues to utilize the website as a means of disseminating information as it relates to the day to day activities of Village residents and businesses. The Village has obtained multiple educational flyers from the Stormwater Consort. that are prepared in Spanish so a broader cross section of the population will have information available for them to read in their native language. They are available in numerous locations for the residents to obtain.

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

The public is becoming more aware and educated in the need for proper trash/ recycling which is noticeable as there is with less trash in the catch basins and increased tonnage for recycling. Contractors are participating in the Fertilizer class at Cornell Cooperative extension. Many educational programs continued virtually. The village sponsored a Community Clean Up in April.. Haverstraw Center organized 4 additional clean ups in April, July and October.

**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).**

The Village will continue their affiliation with the Stormwater Consortium. They will continue to enhance the web site and to ensure new and relevant educational material is available for the residents to pick up at numerous locations. Information will be provided in English and Spanish. The recycling bins will continue to contain informational materials. In person events have again been implemented .



## 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

## Village of Haverstraw

SPDES ID

N	Y	R	2	0	A	4	1	4
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**2. URL(s) con't.:**

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

URL

[illegible]

URL

[illegible]

URL

[illegible]

URL

[illegible]

URL

[illegible]

URL

[illegible]

URL

[illegible]

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

## Village of Haverstraw

N	Y	R	2	0	A	4	1	4
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URL

[illegible][illegible][illegible][illegible][illegible][illegible][illegible]



**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

Village of Haverstraw

SPDES ID

N	Y	R	2	0	A	4	1	4
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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	6
---	---

 / 

0	1
---	---

 / 

2	0	2	3
---	---	---	---

**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?

--	--

 / 

--	--

 / 

--	--	--	--

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, 

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 

Village of Haverstraw
-----------------------

SPDES ID

N	Y	R	2	0	A	4	1	4
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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.**

Cornell Coop & the Stormwater Consortium offered a multitude of educational / interactive events, seminars and classes that took place throughout the year. There were several clean up events throughout the year. The Village organized the 2022 Haverstraw Community Cleanup, Haverstraw Center organized 4 additional cleanups at Greenway Trail, Emeline Park, Haverstraw Center, Black Beach and along the Miniseongo Creek. There were over 100 participants.

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

The Village observed much public participation on numerous clean up events. Various virtual Educational Programs and numerous classes were offered by Cornell Coop and the SCRC on gardening, rain gardens, composting, lawn care and the proper use of fertilizer and pesticides.

**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).**

The Village will continue their affiliation with the Stormwater Consortium and Cornell Cooperative. The Village will continue to enhance their web site as a means of disseminating information. The Village will continue to have multi-language flyers available. These will be on-going programs and events that encourage participation.

# 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

## Village of Haverstraw

SPDES ID

N	Y	R	2	0	A	4	1	4
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### **Minimum Control Measure 3. Illicit Discharge Detection and Elimination**

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

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

How many MS4s contributed to this report?

--	--	--

**1. Enter the number and approx. percent of outfalls mapped:**

			2	0
--	--	--	---	---

1	0	0	%
---	---	---	---

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

		8
--	--	---

**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

[illegible]

○ 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

### Village of Haverstraw

SPDES ID

N	Y	R	2	0	A	4	1	4
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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
--	--	---

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

		0
--	--	---

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

		0
--	--	---

**7. Has the storm sewershed mapping been completed in this reporting period?**

☐ Yes    ☒ No

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

			%
--	--	--	---

**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][illegible][illegible]

URL

[illegible][illegible][illegible]

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

N	Y	R	2	0	A	4	1	4
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## URL

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URL

[illegible]

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- |   |   |   |   |
|---|---|---|---|
| 1 | 0 | 0 | % |
|---|---|---|---|

**MS4 Annual Report Form**

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

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Name of MS4/Coalition

Village of Haverstraw

SPDES ID

N	Y	R	2	0	A	4	1	4
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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 goal of the Village continues the intensive program of inspecting, cleaning and maintaining the catch basins in the downtown areas of the Village. The building inspector and code enforcement officer will continue to be vigilant in the detection of potential illicit discharges. The DPW dept. will check for potential illicit discharges during their routine catch basin cleaning program in addition to the annual outfall inspections. Sweeping continues year round. Outfalls will be monitored.

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

The increased maintenance has alleviated local road flooding and erosion during high intensity storm events. The building department will continue to be on the look out for potential illicit discharges. The catch basins disc replacement and catch basin retrofits will continue as needed.

**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).**

The Village will continue to focus their efforts on catch basin cleaning and road/parking lot sweeping. The sweeping schedule remains consistent with year round sweeping as weather permits. The outfall inspections have now be performed electronically and with GPS coordinates. Outfall mapping is complete. Conveyance system mapping has continued. This will be an on-going goal.

**MS4 Annual Report Form**

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

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Name of MS4/Coalition

Village of Haverstraw

SPDES ID

N	Y	R	2	0	A	4	1	4
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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?

		1
--	--	---

**1a. Has each MS4 contributing to this report adopted a law, ordinance or other regulatory mechanism that provides equivalent protection to the NYS SPDES General Permit for Stormwater Discharges from Construction Activities?** ☒ Yes ☐ No

**1b. Has each Town, City and/or Village contributing to this report documented that the law is equivalent to a NYSDEC Sample Local Law for Stormwater Management and Erosion and Sediment Control through either an attorney certification or using the NYSDEC Gap Analysis Workbook?** ☒ Yes ☐ No ☐ NT

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

☐ 09/2004 ☒ 03/2006 ☐ NT

**2. Does your MS4/Coalition have a SWPPP review procedure in place?** ☒ Yes ☐ No

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

		1
--	--	---

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

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

		0
--	--	---

**5. Does your MS4/Coalition provide education and training for contractors about the local SWPPP process?** ☒ Yes ☐ No

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

<input 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 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>0</td></tr></table>					0	<input type="radio"/> No Authority
				0				
<input type="radio"/> Termination of Contracts	#	<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"/> 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>0</td></tr></table>					0	<input type="radio"/> No Authority
				0				
<input type="radio"/> Administrative 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"/> Enforcement Actions or Sanctions	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td>0</td></tr></table>					0	
				0				
<input 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

Village of Haverstraw

SPDES ID

N	Y	R	2	0	A	4	1	4
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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
--	--	---

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

		0
--	--	---

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

		2
--	--	---

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

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

 %

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

☒ NT

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

 %

5. Do all inspectors working on behalf of the MS4s contributing to this report use the NYS Construction Stormwater Inspection Manual?

☒ Yes ☐ No ☐ NT

6. Does your MS4/Coalition provide public access to Stormwater Pollution Prevention Plans (SWPPPs) of construction projects that are subject to MS4 review and approval?

☒ Yes ☐ No ☐ NT

If your MS4 is Non-Traditional, are SWPPPs of construction projects made available for public review?

☐ Yes ☐ No

If Yes, use the following page to identify location(s) where SWPPPs can be accessed.



**MS4 Annual Report Form**

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

2	0	2	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

Village of Haverstraw

SPDES ID

N	Y	R	2	0	A	4	1	4
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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.**

The Village goal is to review 100% of all SWPPP's submitted to the Village and have 100% compliance with the regulations. One SWPPP was reviewed but not yet approved: Dowd St Apts, Projects actively under construction requiring SWPPP's are GDC Admirals Cove, Phase 1 and 2 and 7-11 on 9W. The Mt Repose Cemetery project is complete.

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

The procedures and protocols have been established in anticipation of processing new SWPPP's.

**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).**

As SWPPP's are submitted to the Village for review the procedures established will be implemented. Erosion control measures are also required and enforced for those small projects not requiring SWPPP's. Full compliance for all construction projects is a goal. Notice of Violation or Stop work orders will be issued for those not in compliance with SWPPP or Soil Erosion Control regulations.

## 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

## Village of Haverstraw

SPDES ID

N	Y	R	2	0	A	4	1	4
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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
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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
<input type="radio"/> Alternative Practices	<div><div></div><div></div><div>0</div></div>	<div><div></div><div></div><div>0</div></div>	<div><div></div><div></div><div>0</div></div>
<input type="radio"/> Filter Systems	<div><div></div><div></div><div>0</div></div>	<div><div></div><div></div><div>0</div></div>	<div><div></div><div></div><div>0</div></div>
<input checked="" type="radio"/> Infiltration Basins	<div><div></div><div></div><div>2</div></div>	<div><div></div><div>1</div><div>2</div></div>	<div><div></div><div></div><div>8</div></div>
<input type="radio"/> Open Channels	<div><div></div><div></div><div>0</div></div>	<div><div></div><div></div><div>0</div></div>	<div><div></div><div></div><div>0</div></div>
<input type="radio"/> Ponds	<div><div></div><div></div><div>0</div></div>	<div><div></div><div></div><div>0</div></div>	<div><div></div><div></div><div>0</div></div>
<input type="radio"/> Wetlands	<div><div></div><div></div><div>0</div></div>	<div><div></div><div></div><div>0</div></div>	<div><div></div><div></div><div>0</div></div>
<input type="radio"/> Other	<div><div></div><div></div><div>0</div></div>	<div><div></div><div></div><div>0</div></div>	<div><div></div><div></div><div>0</div></div>

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
 ☒ 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:

[illegible]

**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

Village of Haverstraw

SPDES ID

N	Y	R	2	0	A	4	1	4
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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?

		1
--	--	---

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?

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

 %

**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

Village of Haverstraw

SPDES ID

N	Y	R	2	0	A	4	1	4
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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.**

The Village goal is to follow the procedures established to monitor the required inspections, maintenance and reporting for all projects subject to SWPPP compliance. Going forward, the Mount Repose Cemetery will be required to submit annual reports.

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

This has been effective. The DPW superintendent routinely performs visual inspections of the Short Clove Road detention basin. Routine maintenance, cleaning and mowing are performed weekly during the months of May through October. Inspections and cleaning are performed throughout the full year. As new practices are constructed the property owners will be required to maintain them through means of a Stormwater Maintenance Agreement.

**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).**

The Village will implement the procedures established upon receipt of a project with SWPPP requirements. A tracking program will be established in anticipation of additional practices being implemented over time.

**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

Village of Haverstraw

SPDES ID

N	Y	R	2	0	A	4	1	4
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**Minimum Control Measure 6. Stormwater Management for Municipal Operations**

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

☒ On behalf of an individual MS4

☐ On behalf of a coalition

How many MS4s contributed to this report?

		1
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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>Addressed in SWMP?</u>	<u>Self-Assessment Operation/Activity/Facility performed within the past 3 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 checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input 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 checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input 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	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 

Village of Haverstraw
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SPDES ID

N	Y	R	2	0	A	4	1	4
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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	0	6
--	--	---	---	---
- ☒ Streets Swept (Number of miles X Number of times swept) # Miles 

		6	8	0
--	--	---	---	---
- ☒ Catch Basins Inspected and Cleaned Where Necessary # 

			3	4
--	--	--	---	---
- ☒ Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary # 

				1
--	--	--	--	---
- ☐ 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	.	
--	--	--	---	---	--

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

			2
--	--	--	---

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

0	1
---	---

 / 

1	1
---	---

 / 

2	0	2	3
---	---	---	---

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

	1	7
--	---	---

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

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

 %

**MS4 Annual Report Form**

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

2	0	2	3
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Name of MS4/Coalition

Village of Haverstraw

SPDES ID

N	Y	R	2	0	A	4	1	4
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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.**

The Village goal is to continue the increased frequency of the maintenance of catch basins and road sweeping. Catch basin curbspieces are retro -fitted or replaced to reduce the amount of trash entering the system. There were construction projects addressing numerous catch basins repairs. Drainage conveyance system replacement and repairs continue to be performed as needed.

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

The Village completed cleaning and repairs of 34 catch basins. There was approx. 457 tons of paper and containers were recycled and disposed of properly. There were approx. 500 recycling bins distributed. These collections and proper disposal of the noted materials contributes to reducing the primary pollutant of concern, trash and keeping vegetative waste out of the stormwater system. Approx. 4270 dog waste bags were ordered each year and distributed.

**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).**

The Village DPW staff will continue their increased efforts in cleaning and maintaining the stormwater system. Electronic data collection and mapping of the stormwater system has continued . Mapping of outfalls is completed. The conveyance system will continue to be mapped.

**MS4 Annual Report Form**

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

2	0	2	3
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Name of MS4/Coalition

Village of Haverstraw

SPDES ID

N	Y	R	2	0	A	4	1	4
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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
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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.

	6	0
--	---	---

 %

Estimate what percentage was mapped in this reporting period.

	2	0
--	---	---

 %

**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

Village of Haverstraw

SPDES ID

N	Y	R	2	0	A	4	1	4
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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? 

--	--	--

 %

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

**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

Village of Haverstraw

SPDES ID

N	Y	R	2	0	A	4	1	4
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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