

MS4 Annual Report Form

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

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

Name of MS4/Coalition

SPDES ID

N	Y	R	2	0	A	2	4	0
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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 City has eliminated illicit connections as they are identified. City staff have conducted outfalls inspection to ensure further illicit connections do not exist.

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

See the attached supplement.

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

	1	4	9
--	---	---	---

(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).

See the attached supplement.

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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
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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?

		2
--	--	---

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:

- Notices of Violation #

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

 No Authority
- Stop Work Orders #

--	--	--	--	--	--

 No Authority
- Criminal Actions #

--	--	--	--	--	--

 No Authority
- Termination of Contracts #

--	--	--	--	--	--

 No Authority
- Administrative Fines #

--	--	--	--	--	--

 No Authority
- Civil Penalties #

--	--	--	--	--	--

 No Authority
- Administrative Orders #

--	--	--	--	--	--

 No Authority
- Enforcement Actions or Sanctions #

--	--	--	--	--	--

 No Authority
- Other #

--	--	--	--	--	--

 No Authority

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N	Y	R	2	0	A	2	4	0
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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
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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?

		1
--	--	---
 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.

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N Y R 2 0 A 2 4 0

6. con't.:

Submit additional pages as needed.

● MS4/Coalition Office

Department

E n g i n e e r i n g D e p a r t m e n t

Address

8 3 B r o a d w a y

City

N e w b u r g h

N Y

Zip

1 2 5 5 0 -

Phone

(8 4 5) 5 6 9 - 7 4 4 7

○ Library

Address

City

Zip

-

Phone

() -

○ Other

Address

City

Zip

-

Phone

() -

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

URL

h t t p : / / w w w . c i t y o f n e w b u r g h - n y . g o
v / 3 6 9 / s p e c i a l - p r o j e c t s

URL

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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.

See the attached supplement.

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

See the attached supplement.

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

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

(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).

See the attached supplement.

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SPDES ID

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

Yes No

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

Yes No

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

Yes No

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

		0
--	--	---

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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City of Newurgh

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N	Y	R	2	0	A	2	4	0
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6. Evaluating Progress Toward Measurable Goals MCM 5

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

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

The City conducted SMP inspections associated with BMP's located within the MS4 area.

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

The City conducted SMP inspections associated with BMP's located within the MS4 area. The discrepancies identified during the SMP inspections, typically minor maintenance tasks, have been outlined in a letter and distributed, or will be distributed to each individual SMP owners for remediation.

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

			4
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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).

See the attached supplement.

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

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

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

How many MS4s contributed to this report?

		1
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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>	
	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input type="radio"/> No
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 type="radio"/> Yes	<input checked="" 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 type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New Municipal Construction and Land Disturbance..	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Right of Way Maintenance.....	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" 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 type="radio"/> Yes	<input checked="" 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 checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No

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N	Y	R	2	0	A	2	4	0
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2. Provide the following information about municipal operations good housekeeping programs:

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

		1	0	5
--	--	---	---	---
- Streets Swept (Number of miles X Number of times swept) # Miles

2	9	6	5
---	---	---	---
- Catch Basins Inspected and Cleaned Where Necessary #

		9	3
--	--	---	---
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary #

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

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

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

				.	
--	--	--	--	---	--

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

			2
--	--	--	---

4. What was the date of the last training?

0	3	/	0	4	/	2	0	2	2
---	---	---	---	---	---	---	---	---	---

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

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

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

	7	0	%
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7. Evaluating Progress Toward Measurable Goals MCM 6

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

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

The City DPW regularly conducts street sweeping and catch basin cleaning in order limit the amount of sediment and debris that enter the sanitary and storm sewer collection system. Additionally, the City conducts regular trash and debris clean up through abatements of vacant property to remove dumped items. Petroleum and Chemical Bulk Storage is inspected and updated as required in accordance with NYSDEC requirements.

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

The frequency of inspections and continuous cleaning of applicable infrastructure have resulted in less trash and debris at outfall locations.

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

3	1	6	3
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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).

City staff continuously makes improvements to the way catch basin and property maintenance work is documented in more detail in a effort to distinguish between the MS4 areas vs. non-MS4 areas. Further clarification is needed and in processes are being evaluated.

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N	Y	R	2	0	A	2	4	0
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Additional Watershed Improvement Strategy Best Management Practices

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

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

How many MS4s contributed to this report?

		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)
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.

1	0	0
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 %

* Estimate what percentage was mapped in this reporting period.

		0
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 %

*Previous GIS mapping that has been remapped based upon actual field conditions.

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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
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 %
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

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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

**See attached supplement.*

***11. Does your MS4/Coalition have a pet waste bag program?**
 Yes No N/A

**See attached supplement.*

12. Does your MS4/Coalition have a program to manage goose populations?
 Yes No N/A

MCM 1.

The City of Newburgh collaborates with the Orange County Water Authority (OCWA) to provide education to school-age children in the Newburgh Enlarged School District. About 566 students in the Newburgh Enlarged City School District experienced OCWA Education Program between March 10, 2021, and March 9, 2022. The following events were held by OCWA:

- January 2022: Meadow Hill Elementary School, 115 students of Grade 6
- January 2022: South Junior High School, 130 students of Grade 6
- January 2022: Temple Hill Elementary School, 125 students of Grade 6
- January 2022: Heritage, 96 students of Grade 6
- February 2022: Heritage, 100 students of Grade 6

Professional Development Hours:

- May 19, 2021: Stormwater Ponds and Wetlands, 2 City Staffs
- November 4, 2021: 2021 HV Waterworks November Seminar and Trade Show, 2 City Staffs

MCM 1, 4.A.

A continued effort to educate citizens on the importance of stormwater and their role/benefit in helping to keep the waterways clean has been a priority. A poster hung up during a previous reporting year, in the City's Council Chambers, is maintained to this day. This is viewable by the general public, municipal employees, and elected officials during Council work sessions and other meetings.

MCM 1, 4.B.

The City maintains a portion of the City's website related to "MS4 Documentation and Reporting". The most current Annual Report, past annual reports, NOI, and SWMP are continuously available for review on the City's website. No comments have been received to date for the 2022 Annual Report.

MCM 1, 4.F.

The City intends to continue efforts to have a working relationship with the OCWA and the QCWA. As time permits, City staff seeks to develop appropriate web content to update the City's website and post content to the City's Facebook page. The City also to arranged training on stormwater management for its employees.

MCM 2, 1.

Cleanup Events:

- May 01, 2021: Quasaick Creek Watershed Alliance led a cleanup event at Muchattoes Lake North. Ten (10) participants removed approximately a total of 800 pounds of trash. River keeper also participated in the event.
- May 01, 2021: River Keeper led four cleanup events at
 - Ward Brothers Memorial Park. Eighty five (85) participants removed approximately a total of 1290 pounds of trash.
 - South Street Park. Seven (7) participants removed approximately a total of 450 pounds of trash.
 - Muchattoes Lake North (as mentioned above).
 - Muchattoes Lake. Thirty six (36) participants removed approximately a total of 2855 pounds of trash. Outdoor Promise, Melanin unchained and Keep Newburgh Beautiful also participated in the event.
- April 24, 2021: Safe Harbors of the Hudson arranged a cleanup event. Fifteen (15) participants removed approximately a total of 10 garbage bags of trash.

In addition to the above-mentioned cleanup events, three non-profit organizations named 'Outdoor promise', 'Keep Newburgh Beautiful', and 'Melanin Unchained' also conducted a number of cleanup events between March 10, 2021, and March 9, 2022. Not all of the cleanup events were within the MS4 regulated area but those events helped to keep the City's storm sewer system clean by stopping floatables, debris, and trashes entering the catch basins, which could be contributed to local stream courses during permitted CSO events. The summary of some of the cleanup events are as below:

- March 27, 2021: Outdoor Promise participated in the clean up event at Downing Park. Thirty four (34) participants took part in the event.
- May 01, 2021: Outdoor Promise participated in the clean up event at Muchattoes Lake as mentioned above.
- May 01, 2021: Outdoor Promise participated in the clean up event at Downing Park. One (1) participant took part in the event.
- March 25, 2021: Keep Newburgh Beautiful cleanup event around the corner of Chambers Street and South Street was held. One (1) participant took part in the event.
- April 2, 2021: Keep Newburgh Beautiful cleanup event around the corner of Benkard Avenue and Clark Street was held. Two (2) participants took part in the event.
- April 8, 2021: Keep Newburgh Beautiful cleanup event around the corner of South Street and Liberty Street was held. Two (2) participants took part in the event.
- April 15, 2021: Keep Newburgh Beautiful cleanup event around the corner of Broadway and Johnston Street was held. Three (3) participants took part in the event.
- April 22, 2021: Keep Newburgh Beautiful cleanup event around the corner of Broadway and Johnston Street was held. Two (2) participants took part in the event.
- May 01, 2021: Keep Newburgh Beautiful participated in the clean up event at Muchattoes Lake as mentioned above.
- May 06, 2021: Keep Newburgh Beautiful cleanup event around the corner of William Street and West Parmenter Street was held. Two (2) participants took part in the event.
- May 13, 2021: Keep Newburgh Beautiful cleanup event on Lutheran Street was held. One (1) participant took part in the event.
- May 20, 2021: Keep Newburgh Beautiful cleanup event around the corner of City Terrace and Van Ness Street was held. One (1) participant took part in the event.
- May 27, 2021: Keep Newburgh Beautiful cleanup event around the corner of Johnston and Washington Street was held. One (1) participant took part in the event.
- June 10, 2021: Keep Newburgh Beautiful cleanup event around the corner of Lutheran Street and Van Ness Street was held. One (1) participant took part in the event.
- June 17, 2021: Keep Newburgh Beautiful cleanup event on South Street between Chambers Street and Landers Street was held. One (1) participant took part in the event.
- June 24, 2021: Another Keep Newburgh Beautiful cleanup event took place. Six (6) participant took part in the event.
- July 10, 2021: Keep Newburgh Beautiful cleanup event around the corner of Liberty Street and Gidney Avenue was held. One (1) participant took part in the event.
- July 29, 2021: Keep Newburgh Beautiful cleanup event around the corner of Lutheran Street and Broadway was held. One (1) participant took part in the event.
- August 5, 2021: Keep Newburgh Beautiful cleanup event around the corner of First Street and City Terrace was held. Two (2) participants took part in the event.
- August 12, 2021: Keep Newburgh Beautiful cleanup event on Waterfront was held. Two (2) participants took part in the event.

- August 19, 2021: Keep Newburgh Beautiful cleanup event around the corner of South Street and Montgomery Street was held. Two (2) participants took part in the event.
- September 02, 2021: Keep Newburgh Beautiful cleanup event around the corner of William Street and South William Street was held. Two (2) participants took part in the event.
- September 09, 2021: Keep Newburgh Beautiful cleanup event around the corner of William Street and South William Street was held. One (1) participant took part in the event.
- September 16, 2021: Keep Newburgh Beautiful cleanup event around the corner of South William Street and South Clark Street was held. One (1) participant took part in the event.
- September 23, 2021: Keep Newburgh Beautiful cleanup event around the corner of Lutheran Street and Van Ness Street was held. One (1) participant took part in the event.
- October 2, 2021: Keep Newburgh Beautiful cleanup event around the corner of Johnston Street and South Street was held. Ten (10) participants took part in the event.
- October 7, 2021: Keep Newburgh Beautiful cleanup event around the corner of Broadway and Chambers Street was held. One (1) participant took part in the event.
- October 14, 2021: Keep Newburgh Beautiful cleanup event around the corner of Benkard Street and Mill Street was held. Two (2) participants took part in the event.
- October 21, 2021: Keep Newburgh Beautiful cleanup event around the corner of Benkard Street and Little Monument Street was held. Two (2) participants took part in the event.
- October 28, 2021: Keep Newburgh Beautiful cleanup event around the corner of First Street and City Terrace was held. One (1) participant took part in the event.
- November 4, 2021: Keep Newburgh Beautiful cleanup event around the corner of Lutheran Street and First Street was held. One (1) participant took part in the event.
- November 18, 2021: Keep Newburgh Beautiful cleanup event around the corner of Johnston Street and First Street was held. One (1) participant took part in the event.
- December 2, 2021: Keep Newburgh Beautiful cleanup event around the corner of South Clark Street and South Williams Street was held. One (1) participant took part in the event.
- February 19, 2021: Melanin Unchained cleanup event at the corner of Dubois and South Street was held.
- March 20, 2021: Melanin Unchained cleanup event on Ann Street was held.
- May 01, 2021: Melanin Unchained participated in the clean up event at Muchattoes lake as above.
- May 22, 2022: Melanin Unchained cleanup event at the corner of Broadway and Chambers Street was held.
- June 26, 2021: Melanin Unchained cleanup event was held at Habitat Newburgh.
- July 31, 2021: Melanin Unchained cleanup event at the corner of Lander Street and Gidney Avenue was held.
- September 19, 2021: Melanin Unchained cleanup event at the Armory Unity Center was held.
- October 28, 2021: Melanin Unchained cleanup event at the corner of Lutheran Street and City Terrace was held.

MCM 2, 7.B.

Clean-up events took place throughout the reporting year. The City actively supports the Quassaick Creek Watershed Alliance, which has a very active membership, River keeper's River Sweep, along with Safe harbors of the Hudson efforts to clean up and create viable open space within the City. Other non-profit organizations, like, 'Melanin Unchained', 'Keep Newburgh Beautiful' and 'Outdoor promise' also conducted cleanup events.

The City's DPW conducts bulk pickups on Wednesdays throughout the year. These pickups must be scheduled ahead of time. The DPW periodically conducts abatements of the vacant buildings throughout the City, removing all trash and debris left on the property. DPW also periodically picks up trash and debris dumped along City Streets.

MCM 3, 7.

The storm sewershed mapping has generally been completed for the City's MS4 areas. The City Engineering Department is currently undertaking an asset management inventory and is working to televise all assets associated with the combined sanitary and separate storm sewer infrastructure. As this work is completed, asset locations and storm sewer piping arrangements will be revised if necessary. The associated storm sewershed mapping shall be updated as needed.

MCM 3, 12.B.

All un-permitted illicit discharges and illegal connections identified during this reporting period have been corrected to eliminate the discharge and/or connection. The City's combined sewer regulators and diversion manholes are regularly maintained to remove sediment and debris, mechanical joints are greased and proper operation is confirmed. Additionally, they are monitored remotely via telemetry; ensuring system flow is directed to the WWTP and not diverting to CSO SPDES Permitted Outfalls during dry weather.

In addition to the above-mentioned endeavors, the City arranged training on stormwater management. The training had two sessions named "Raincheck: Stormwater pollution prevention for MS4s" and "Stormwatch: Municipal Stormwater Pollution Prevention" for the employees who directly deal with stormwater management. 100 employees took the training.

MCM 3, 12.F.

The City Engineering Department is currently undertaking an asset management inventory and will be televising all assets associated with the combined sanitary and separate storm sewer infrastructure. As this work is completed, asset locations and storm sewer piping arrangements will be revised if necessary. The associated storm sewershed mapping shall be updated as needed. All illicit discharges and illegal connections will be eliminated as soon as City staff becomes aware of them and can appropriately direct the property owner.

MCM 4, 7.A.

The Planning Board, City Engineer, and City Planner review, modify, and approve site plans submitted to the Planning Board. Two (2) Planning Board application was reviewed during the current reporting year. The applicants are encouraged to implement appropriate erosion and sediment control. The Engineering Department additionally reviews all required SWPPP inspections from active construction sites, as well as conducts periodic inspections as necessary.

MCM 4, 7.B.

Although the entire City is not technically part of the regulated MS4 area, in accordance with the City's WWTP SPDES Permit, Best Management Practices for Combined Sewer Overflows, No. 12 recommends that the impacts of run-off from development and re-development in areas served by combined sewers be reduced by requiring compliance with the NYS Standards and Specifications for Erosion and Sediment Control and the quantity control requirements included in the NYS Stormwater Management Design Manual.

MCM 4, 7.F.

Amendments to the City Code, related to stormwater management are continually being drafted. Applicable City Departments are working on updates to the City Code. Once the Code updates are adopted by the City Council, they will be implemented as part of the MS4 Program. City staff will continue to enforce the implementation of appropriate BMP's in accordance with the NYS Stormwater Management Design Manual and NYS Standards and Specifications for Erosion and Sediment Control.

MCM 5, 6.F.

The City will further work with the respective SMP owners to ensure the facilities are correctly installed and maintained as required. The City will continue to inspect the post-construction SMP's covered by the General Permit for compliance with their approved plans and SWPPP's. The City intends to implement a similar inspection process related to post-construction SMP's in the combined portions of the system to aid in compliance with the SPDES Permit and Phase-II, III, and IV of the LTCP.

MCM, 6 2.

Parking Lots

- 8.11 acres (Friday) * 13 sweepings = 105.43 acres

Street Sweeping

- 2.10 miles (daily, Broadway) * 166 sweepings = 348.6 miles
- 11.51 miles (Friday, Mains) * 32 sweepings = 368.32 miles
- 14.2 miles (Mondays, Southside) * 34 sweepings = 482.8 miles
- 14.2 miles (Tuesdays, Southside) * 31 sweepings = 440.2 miles
- 19.2 miles (Wednesday, Northside) * 36 Sweepings = 691.2 miles
- 19.2 miles (Thursday, Northside) * 33 sweepings = 633.6 miles

Additional BMP's, 2.

The City has mapped the MS4 conveyance system based upon desktop analysis, record research, and field location/verification. Additionally, the approximate contributing drainage area of each outfall has been delineated based upon two (2) foot-derived LIDAR contours. As previously mentioned the City Engineering Department is currently undertaking an asset management inventory and will be televising all assets associated with the sanitary and storm sewer. As this is completed and asset locations and connections are confirmed, the combined sanitary and storm sewershed mapping shall be updated as needed.

Additional BMP's, 3.

City staff has developed the *City of Newburgh Sewer Preventative Maintenance Plan*, approved by the NYSDEC. Although this covers the City's entire sanitary and storm sewer system, the outlined inspection and maintenance are applicable for all aspects of the conveyance system directly associated with the City's MS4 area. Additionally, proper maintenance of the nonregulated MS4 areas will ensure the system is properly working and not contributing to increased wet-weather CSO events or creating dry-weather CSO events.

Additional BMP's, 10.

The City has three (3) sections of the City Code that relate to prohibiting pet waste on municipal properties and prohibit the feeding of geese. The sections are 248-64, 150-7, and 183-1(G).

Additional BMP's, 11.

Section 183-1(G) of the City code requires any person having ownership, custody, and control of a dog or other domesticated companion or working animal on the Street or thoroughfare or other common areas to pick up, collect, and properly dispose of all pet waste. Pet waste stations have been installed in public areas throughout the City.