

RESOLUTION NO.: 107 - 2018

OF

MAY 14, 2018

A RESOLUTION ACCEPTING THE 2018 MS4 ANNUAL REPORT AND
AUTHORIZING THE CITY MANAGER TO EXECUTE THE CERTIFICATION
ON BEHALF OF THE CITY OF NEWBURGH

WHEREAS, The City of Newburgh is a holder of a Permit issued by the New York State Department of Environmental Conservation known as a SPDES General Permit for Stormwater Discharges from MS4s; and

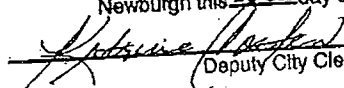
WHEREAS, pursuant to Environmental Conservation Law Article 17, Titles 7, 8 and Article 70, the New York State Department of Environmental Conservation issued a SPDES General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s) to the City of Newburgh and the General Permit requires operators of the regulated small MS4s to prepare and submit an annual report; and

WHEREAS, the City of Newburgh 2018 MS4 Annual Report has been prepared and must be submitted on or before June 1, 2018; and

WHEREAS, the City Council of the City of Newburgh has reviewed the 2018 MS4 Annual Report, has advertised the report on the City's website to solicit comments and proposes to accept same as being in the best interests of the City of Newburgh;

NOW THEREFORE BE IT RESOLVED, that the City Council of the City of Newburgh hereby accepts the 2018 MS4 Annual Report and authorizes the City Manager to execute the certification and submit the report on behalf of the City of Newburgh.

I, Katrina Cotten, Deputy City Clerk of the City of Newburgh
hereby certify that I have compared the foregoing with the
original resolution adopted by the Council of the City of
Newburgh at a regular meeting held 5/14/18
and that it is a true and correct copy of such original.
Witness my hand and seal of the City of
Newburgh this 15th day of May 2018


Deputy City Clerk



CITY OF NEWBURGH

Office of the Engineer

83 Broadway, Newburgh, New York 12550

(845) 569-7448/Fax (845) 569-7349

www.cityofnewburgh-ny.gov

Jason C. Morris, P.E.

City Engineer

jmorris@cityofnewburgh-ny.gov

Zakia R. Alam

Junior Civil Engineer

zalam@cityofnewburgh-ny.gov

Chad M. Wade, R.L.A.

Assistant City Engineer

cwade@cityofnewburgh-ny.gov

Thomas Jenkins

Engineering Technician

tjenkins@cityofnewburgh-ny.gov

May 30, 2018

Mr. Ethan Sullivan
NYS DEC "MS4 Coordinator"
Division of Water
625 Broadway, 4th Floor
Albany, New York 12233-3505

Re: SPDES ID No.: NYR20A240 City of Newburgh

Dear Mr. Sullivan:

Enclosed herewith is the submission of the City of Newburgh's 2018 MS4 Municipal Compliance Certification and Annual Report.

If you require anything further, please contact my office at 845-569-7447.

Thank you for your assistance.

Sincerely,

Jason C. Morris, P.E.

City Engineer

Enc.: City of Newburgh 2018 MS4 Municipal Compliance Certification and Annual Report

cc: Michael G. Ciaravino, City Manager
Michelle Kelson, Corporation Council
George Garrison, Superintendent of Public Works

MS4 Annual Report Cover Page

MCC form for period ending March 9, 2018

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

SPDES ID

N Y R 2 0 A 2 4 0

Choose one:

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

Fill in SPDES ID in upper right hand corner.

Name of MS4

C i t y o f N e w b u r g h

OR

- This report is being submitted on behalf of a Single Entity

(Per Part II.E of GP-0-10-002)

Name of Single Entity

OR

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

Provide SPDES ID of each permitted MS4 included in this report. Use page 2 if needed.

Name of Coalition

SPDES ID

N Y R 2 0 A

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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,

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Name of MS4

City of Newburgh

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	MI	Last Name
M i c h a e l	G	C i a r a v i n o

Title
C i t y M a n a g e r

Address
8 3 B r o a d w a y

City	State	Zip
N e w b u r g h	N Y	1 2 5 5 0 -

eMail
m c i a r a v i n o @ c i t y o f n e w b u r g h - n y . g o v

Phone	County
(8 4 5) 5 6 9 - 7 3 0 1	O r a n g e

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2018

Name of MS4 City of Newburgh

SPDES ID
N Y R 2 0 A 2 4 0

Section 2 - Contact Information

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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 J a s o n MI C Last Name M o r r i s

Title C i t y E n g i n e e r

Address 8 3 B r o a d w a y

City N e w b u r g h State N Y Zip 1 2 5 5 0 -

eMail j m o r r i s @ c i t y o f n e w b u r g h - n y . g o v

Phone (8 4 5) 5 6 9 - 7 4 4 7 County O r a n g e

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2018

Name of MS4 City of Newburgh

SPDES ID

N Y R 2 0 A 2 4 0

Section 2 - Contact Information

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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 Chad MI M Last Name Wade

Title Assistant City Engineer

Address 83 Broadway

City Newburgh State NY Zip 12550

eMail cwade@cityofnewburgh-ny.gov

Phone (845) 569-7447 County Orange

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2018

Name of MS4

SPDES ID
N Y R 2 0 A 2 4 0

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
O r a n g e C o u n t y W a t e r A u t h o r i t y

Partner/Coalition Name (con't.) SPDES Partner ID - If applicable
N Y R 2 0

Address
1 2 4 M a i n S t r e e t , 3 r d F l o o r

City State Zip
G o s h e n N Y 1 0 9 2 4 -

eMail
e c r u z @ o r a n g e c o u n t y . g o v . c o m

Phone
(8 4 5) 6 1 5 - 3 8 6 8

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 s c h o o l p r o g r a m s
- MM2
- MM3
- MM4
- MM5
- MM6

Additional tasks/responsibilities

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

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2018

Name of MS4 City of Newburgh

SPDES ID
N Y R 2 0 A 2 4 0

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

Q u a s s a i c k C r e e k W a t e r s h e d

Partner/Coalition Name (con't.)

A l l i a n c e

SPDES Partner ID - If applicable

N Y R 2 0

Address

[Empty address grid]

City

[Empty city grid]

State

[Empty state grid]

Zip

[Empty zip grid]

- [Empty zip extension grid]

eMail

g e b h a r d s @ e a r t h l i n k . n e t

Phone

([Empty]) [Empty] - [Empty]

Legally Binding Agreement in accordance with GP-0-08-002 Part IV.G.? Yes No

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

MM1 M u l t i p l e T a s k s

MM2 M u l t i p l e T a s k s

MM3 M u l t i p l e T a s k s

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.

[Empty box for additional tasks/responsibilities]

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2018

Name of MS4

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
S a f e H a r b o r s o f t h e H u d s o n

Partner/Coalition Name (con't.) SPDES Partner ID - If applicable
N Y R 2 0

Address
R i t z T h e a t e r , 1 0 7 B r o a d w a y

City State Zip

eMail
i n f o @ s a f e - h a r b o r s . o r g

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
- MM2
- MM3
- MM4
- MM5
- MM6

Additional tasks/responsibilities

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

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2 0 1 8

Name of MS4

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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

Partner/Coalition Name (con't.)
SPDES Partner ID - If applicable

Address

City State Zip

eMail

Phone 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
- MM2
- MM3
- MM4
- MM5
- MM6

Additional tasks/responsibilities

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

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2 0 1 8

Name of MS4

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 MI Last Name

Title (Clearly print title of individual signing report)

Signature


Date / /

*** As per Resolution 107-2018**

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

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

City of Newburgh																								
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Water Quality Trends

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

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

How many MS4s are contributed to this report?

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

If Yes, choose one of the following

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

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

URL

URL

URL

URL

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

SPDES ID

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

Construction Site Operators Trained

# Trained					3
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Direct Mailings

# Mailings					
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Kiosks or Other Displays

# Locations					1
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List-Serves

# In List			1	7	0
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Mailing List

# In List					
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Newspaper Ads or Articles

# Days Run					
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Public Events/Presentations

# Attendees					
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School Program

# Attendees		2	0	6	7
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TV Spot/Program

# Days Run					
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Printed Materials:

Total # Distributed

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

Other:

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

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URL

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o	r	m	a	t	i	o	n																									

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2018

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

3. Web Page con't.: Provide specific web addresses - not home page.

URL
http://www.cityofnewburgh-ny.gov/stormwater/pages/what-you-can-do

URL
https://www.cityofnewburgh-ny.gov/stormwater/pages/stormwater-legislation

URL
https://www.cityofnewburgh-ny.gov/stormwater/pages/ms4-documentation-and-reporting

URL
https://www.cityofnewburgh-ny.gov/stormwater/pages/ms4-mapping

URL
https://www.cityofnewburgh-ny.gov/stormwater/pages/construction-permits

URL
http://waterauthority.orangecountygov.com/quassaick.html

URL

MS4 Annual Report Form

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

2	0	1	8
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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

City of Newburgh

SPDES ID

N	Y	R	2	0	A	2	4	0
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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.

See the attached supplement.

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

See attached supplement.

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

2	2	4	1
---	---	---	---

(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.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2018

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

2. URL(s) con't.:

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

URL

h t t p : / / w w w . c i t y o f n e w b u r g h - n y . g o v
/ s t o r m w a t e r / p a g e s / m s 4 - d o c u m e n t a t
i o n - a n d - r e p o r t i n g

URL

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URL

URL

MS4 Annual Report Form

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Name of MS4/Coalition

SPDES ID

N	Y	R	2	0	A	2	4	0
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3. Where can the public access copies of this annual report, Stormwater Management Program SWMP) Plan and submit comments on those documents?

Enter address/contact info and select radio button to indicate which document is available and whether comments may be submitted at that location. Submit additional pages as needed.

MS4/Coalition Office

Annual Report SWMP Plan Comments

Department

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

Zip

N Y 1 2 5 5 0 -

Phone

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

Library

Annual Report SWMP Plan Comments

Address

City

Zip

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Phone

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Other

Annual Report SWMP Plan Comments

Address

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Web Page URL:

Annual Report SWMP Plan Comments

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a t i o n - a n d - r e p o r t i n g

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

eMail

Comments

M S 4 @ c i t y o f n e w b u r g h - n y . g o v

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

City of Newburgh

SPDES ID

N	Y	R	2	0	A	2	4	0
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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	5
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 /

0	4
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 /

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

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?

0	5
---	---

 /

1	4
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 /

2	0	1	8
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If No, is one planned?

Yes No

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

Yes No

If No, is one planned for each?

Yes No

6. Were comments received during this reporting period?

Yes No

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

MS4 Annual Report Form

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

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

Name of MS4/Coalition

City of Newburgh

SPDES ID

N	Y	R	2	0	A	2	4	0
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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.

City staff review plans, specifications and inspect construction sites to ensure appropriate BMP's are utilized in accordance with the NYS Stormwater Management Design Manual and NYS Standards and Specifications for Erosion and Sediment Control when working with applicant seeking Planning Board approval.

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

Clean-up as well as planting events took place throughout the reporting year. The City actively supports the Quassaick Creek Watershed Alliance and the River Sweep, who has a very active membership, many of which are City residents.

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

	8	4	5
--	---	---	---

(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 Engineering Department has also begun working with the City Planner in order to facilitate increased engagement with the public. The City has recently begun utilizing Facebook in order to reach the public, appropriate content will be periodically developed and posted. This work will continue in the next reporting year.

MS4 Annual Report Form

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

2	0	1	8
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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

City of Newburgh

SPDES ID

N	Y	R	2	0	A	2	4	0
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3.b. What types of illicit discharges have been found during this reporting period?

- Broken Lines From Sanitary Sewer Industrial Connections
- Cross Connections Inflow/Infiltration
- Failing Septic Systems Pump Station Failure
- Floor Drains Connected To Storm Sewers Sanitary Sewer Overflows
- Illegal Dumping Straight Pipe Sewer Discharges
- Other: None

B	r	o	k	e	n	/	B	l	o	c	k	e	d		S	e	w	e	r		L	a	t	e	r	a	l	s			
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4. How many illicit discharges/potential illegal connections have been detected during this reporting period?

		7
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5. How many illicit discharges have been confirmed during this reporting period?

		7
--	--	---

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

		7
--	--	---

***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?

	9	9	%
--	---	---	---

 * See attached Supplement.

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

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
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URL

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

City of Newburgh																													
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8. URL(s) con't.:

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

URL

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9. Has an IDDE law been adopted for each traditional MS4 and/or have IDDE procedures been approved for all non-traditional MS4s contributing to this report? Yes No

10. If Yes, has every traditional MS4 contributing to this report certified that this law is equivalent to the NYS Model IDDE Law? Yes No NT

11. What percent of staff in relevant positions and departments has received IDDE training?

1	0	0
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 %

MS4 Annual Report Form

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

2	0	1	8
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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

City of Newburgh

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 identified and eliminated a number of illicit connections. City staff have conducted outfall 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?

		6	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).

See the attached supplement.

MS4 Annual Report Form

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

2	0	1	8
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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

City of Newburgh

SPDES ID

N	Y	R	2	0	A	2	4	0
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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:

- 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

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

City of Newburgh

SPDES ID

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
--	--	---

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

		1
--	--	---

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.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2018

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

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 / p l a n n i n g - b o a r d / p a g e s / s p e c i a l -
p r o j e c t s

URL

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

City of Newburgh

SPDES ID

N	Y	R	2	0	A	2	4	0
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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?

			1
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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.

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:

City of Newburgh

SPDES ID

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

1. How many and what type of post-construction stormwater management practices has your MS4/Coalition inventoried, inspected and maintained in this reporting period?

	# Inventoried	# Inspections	# Times Maintained									
<input type="radio"/> Alternative Practices	<table border="1" style="display: inline-table;"><tr><td></td><td></td><td></td></tr></table>				<table border="1" style="display: inline-table;"><tr><td></td><td></td><td></td></tr></table>				<table border="1" style="display: inline-table;"><tr><td></td><td></td><td></td></tr></table>			
<input checked="" type="radio"/> Filter Systems	<table border="1" style="display: inline-table;"><tr><td></td><td></td><td>2</td></tr></table>			2	<table border="1" style="display: inline-table;"><tr><td></td><td></td><td>1</td></tr></table>			1	<table border="1" style="display: inline-table;"><tr><td></td><td></td><td>0</td></tr></table>			0
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<input checked="" type="radio"/> Infiltration Basins	<table border="1" style="display: inline-table;"><tr><td></td><td>2</td><td>3</td></tr></table>		2	3	<table border="1" style="display: inline-table;"><tr><td></td><td></td><td>2</td></tr></table>			2	<table border="1" style="display: inline-table;"><tr><td></td><td></td><td>0</td></tr></table>			0
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<input type="radio"/> Wetlands	<table border="1" style="display: inline-table;"><tr><td></td><td></td><td></td></tr></table>				<table border="1" style="display: inline-table;"><tr><td></td><td></td><td></td></tr></table>				<table border="1" style="display: inline-table;"><tr><td></td><td></td><td></td></tr></table>			
<input checked="" type="radio"/> Other	<table border="1" style="display: inline-table;"><tr><td></td><td></td><td>7</td></tr></table>			7	<table border="1" style="display: inline-table;"><tr><td></td><td></td><td>0</td></tr></table>			0	<table border="1" style="display: inline-table;"><tr><td></td><td></td><td>0</td></tr></table>			0
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		0										

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

3. What types of non-structural practices have been used to implement Low Impact Development/Better Site Design/Green Infrastructure principles?

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

Other:

L	W	R	P	&	S	i	d	e	w	a	l	k	S	t	a	n	d	a	r	d	s				
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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

City of Newburgh

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?

	5	0
--	---	---

 %

MS4 Annual Report Form

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

2	0	1	8
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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

City of Newburgh

SPDES ID

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, are being outlined in a letter that will be distributed to each individual SMP owners for remediation.

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

			5
--	--	--	---

(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.

MS4 Annual Report Form

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

2	0	1	8
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Name of MS4/Coalition

City of Newburgh

SPDES ID

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 type="radio"/> Yes	<input checked="" 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 type="radio"/> Yes	<input checked="" 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

MS4 Annual Report Form

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

2	0	1	8
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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

City of Newburgh

SPDES ID

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

		3	1	6
--	--	---	---	---
- Streets Swept (Number of miles X Number of times swept) # Miles

	3	4	6	2
--	---	---	---	---
- Catch Basins Inspected and Cleaned Where Necessary #

		1	1	7
--	--	---	---	---
- 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 # Acres

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

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

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

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

4. What was the date of the last training?

1	2	/	0	4	/	2	0	1	7
---	---	---	---	---	---	---	---	---	---

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

	2	8
--	---	---

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

	8	5	%
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MS4 Annual Report Form

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

2	0	1	8
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Name of MS4/Coalition

City of Newburgh

SPDES ID

N	Y	R	2	0	A	2	4	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 (SWMP), including requirements in Part III.C.1. Submit additional pages as needed.

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

The City DPW regularly conducts street sweeping and catch basin cleaning in order limit the amount of sediment and debris that entering 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	4	1
--	---	---	---

(ex.: samples/participants/events)

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

Yes No

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

Yes No

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

City staff intends to implement ways to document catch basins and property maintenance work in more detail in a effort to distinguish between the MS4 areas vs. non-MS4 areas.

MS4 Annual Report Form

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

2	0	1	8
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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

City of Newburgh

SPDES ID

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.

	9	9
--	---	---

 %

* 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.

MS4 Annual Report Form

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

2	0	1	8
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Name of MS4/Coalition:

City of Newburgh

SPDES ID

N	Y	R	2	0	A	2	4	0
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3. Does your MS4/Coalition have a Stormwater Conveyance System (infrastructure) Inspection and Maintenance Plan Program? Yes No N/A

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

		0
--	--	---

 %

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

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

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

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

		0
--	--	---

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

--	--	--

 %

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

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2	0	1	8
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Name of MS4/Coalition

City of Newburgh																			
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SPDES ID

N	Y	R	2	0	A	2	4	0
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- 9. Has your MS4/Coalition developed and implemented a program of native planting?
 Yes No N/A
- *10. Has your MS4/Coalition enacted a local law prohibiting pet waste on municipal properties and prohibiting goose feeding?
 Yes No N/A
*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, 3.

March 28, 2017: The “Watershed Story” was presented to Lisa Gallina-Alvarez’s class at MSMC by Peter Smith and City of Newburgh Manager, Michael Ciaravino, 20 Students and 1 professor.

The City of Newburgh partners with the Orange County Water Authority (OCWA) to provide education to school age children in the Newburgh Enlarged School District.

OCWA Water Conservation Program: 2,005 student in the Newburgh Enlarged City School District.

- March 2017: New Windsor School 144 students
- March 2017: Balmville Elementary School, 69 students
- April 2017: Heritage Middle School, 196 students
- June 2017: Balmville Elementary School, 127 students
- September 2017: Newburgh Free Academy, 58 students
- October 2017: Temple Hill Academy, 120 students
- November 2017: South Jr. High, 125 students
- November 2017: Heritage Middle School, 206 students
- December 2017: South Jr. High, 216 students
- January 2018: Temple Hill Academy, 140 students
- January 2018: Meadow Hill GEM School, 100 students
- January 2018: Vails Gate STEAM Academy, 140 students
- February 2018: Vails Gate STEAM Academy, 280 students
- February 2018: New Windsor School 84 students

NYSDEC Hudson River Estuary Program

- May 19, 2017 NFA North Excelsior Program, 42 student, 20 are City residents

NYSDEC 4-Hour Erosion and sediment Control Training: 3 City Staff

Professional Development Hours:

- March 21, 2017: Maintenance and the New MS4 Permit, 2 City Staff
- April 19, 2017: All in a ROW, 2 City Staff
- May 25, 2017: Constructed Wetlands, 1 City Staff
- June 21, 2017: The New Blue 2, 2 City Staff
- November 17, 2017: Stormwater Management for MS4’s: 1 City Staff
- February 22, 2018: Stormwater Project Design, 2 City Staff

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 the last 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 meetings, on average four (4) times a month, as well as during any other meetings the periodically utilize the space. The City had three (3) employees have completed the NYSDEC 4-hour Contractor Erosion and Sediment Control Training.

MCM 1, 4.B.

The City maintains a portion of the City website related to “MS4 Documentation and Reporting”. The most current Annual Report, past annual report, NOI, and SWMP are continuously available for review, no comments have been received regarding the 2017 Annual Report. The QCWA provided meeting agendas and meeting summaries on their website. They also maintain a list-serve of approximately 170 interested parties that receive the aforementioned agenda and summaries on a monthly basis.

MCM 1, 4.F.

The City intends to continue efforts to have a working relationship with the OCWA, QCWA. City Staff is continuously working on developing appropriate web content; with the intent to overhaul the stormwater portions of the City website. The City has recently begun utilizing Facebook in order to reach the public, appropriate content will be periodically developed and posted.

MCM 2, 1.

Cleanup Events:

- City of Newburgh DPW Cleaned up the Crystal Lake, parking area, which was being used for dumping.
- Saturday, November 4, 2017: Scenic Hudson led the cleanup of more trash from Crystal Lake and Temple Avenue. This was part of a larger effort to develop a trail head and lake access
- April 22, 2017: Safe Harbors Newburgh Community Cleanup, 375 participants collecting 18-20 tons of trash.
- May 6, 2017: Riverkeeper’s Riversweep
 - Newburgh: South Street Park Cleanup, 15 participants collecting 240 lbs. of trash and recycling.
 - Newburgh: People’s Waterfront, 15 participants collecting 785 lbs. of trash and recycling.
 - Newburgh: Ward Brothers Park Cleanup with Newburgh Rowing Club, 36 participants collecting 3,195 lbs. of trash and recycling.
 - Newburgh: Quassaick Creek Cleanup, 19 participants collecting 800 lbs. of trash and recycling.

Plantings:

- May 20, 2017: Crystal Lake, 117 trees planted

Quassaick Creek Watershed Alliance:

- March 29, 2017: Monthly Meeting, 13 attendees
- April 26, 2017: Monthly Meeting, 12 attendees
- May 31, 2017: Monthly Meeting, 13 attendees
- July 26, 2017: Monthly Meeting, 11 attendees
- August 30, 2017: Monthly Meeting, 8 attendees
- September 27, 2017: Monthly Meeting, 9 attendees
- October 25, 2017: Monthly Meeting, 11 attendees
- November 29, 2017: Monthly Meeting, 10 attendees
- January 31, 2018: Monthly Meeting, 16 attendees
- February 28, 2018: Monthly Meeting, 10 Attendees

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 will be televising all assets associated with the combined sanitary and separate storm sewer infrastructure over the next three (3) years. As this work is completed, asset locations and connections will be confirmed or revised if necessary. The associated storm sewershed mapping shall 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 connection, one is has been eliminated temporarily as a permanent solution is engineered. The City's combined sewer regulators, diversion manholes are regularly inspected, twice per week, and after every rain event, to ensure trash and debris are not affecting their operation, preventing system flow to the WWTP and diverting it to SPDES Permitted Outfalls. The regulators and diversion manholes are cleaned and maintained on average once per month, assuming the aforementioned inspections do not require more frequent maintenance. Maintenance is performed regularly to remove sediment and debris, greasing of mechanical joints, and to ensure proper operation.

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 over the next three (3) years. As this work is completed, asset locations and connections will be confirmed or revised if necessary. The associated storm sewershed mapping shall 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. Approximately thirty-nine (39) applications were reviewed during the current reporting year. The applicant is encouraged to implement appropriate best management practices related to stormwater management and 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, it is treated as such when conducting site plan reviews. In accordance with the City's 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 have been drafted; the City shall pursue the amendments for adoption by City Council in the next reporting year. In the interim, City staff will continue to encourage 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 in order to aid in compliance with the SPDES Permit and Phase-I of the LTCP.

MCM, 6 2.

Parking Lots

- 8.11 acres * 39 sweepings = 316.3 acres

Street Sweeping

- 2.10 miles (Broadway) * 194 sweepings = 407.4 miles
- 11.51 miles (Mains) * 39 sweepings = 448.89
- 14.2 miles (Mondays, southside) * 37 sweepings = 525.4 miles
- 14.2 miles (Tuesdays, southside) * 37 sweepings = 525.4 miles
- 19.2 miles (Wednesday, northside) * 44 Sweepings = 844.8 miles
- 19.2 miles (Thursday, northside) * 37 sweepings = 710.4 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 infrastructure over the next three (3) years. 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*, recently approved by the NYSDEC. Although this covers the City's entire sanitary and storm sewer system, the outlined inspection and maintenance is applicable for all aspects of the conveyance system directly associated with the City's MS4 area.

Additional BMP's, 10.

The City has three (3) sections of the City Code that that relate to prohibiting pet waste on municipal properties and prohibit 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.