

MS4 Annual Report Cover Page

MCC form for period ending March 9, 2018

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

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MS4 Municipal Compliance Certification(MCC) Form

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

Name of MS4 TOWN OF CORTLANDT

SPDES ID
N Y R 2 0 A 1 8 1

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 L I N D A MI D Last Name P U G L I S I

Title T O W N S U P E R V I S O R

Address 1 H E A D Y S T R E E T

City C O R T L A N D T M A N O R State N Y Zip 1 0 5 6 7 -

eMail L I N D A P @ T O W N O F C O R T L A N D T . C O M

Phone (9 1 4) 7 3 4 - 1 0 0 2 County W E S T C H E S T E R

MS4 Municipal Compliance Certification(MCC) Form

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

Name of MS4 TOWN OF CORTLANDT

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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 MI Last Name
M I C H A E L P R E Z I O S I

Title
D I R E C T O R O F T E C N I C A L S E R V I C E S

Address
T O W N H A L L - 1 H E A D Y S T

City State Zip
C O R T L A N D T M A N O R N Y 1 0 5 6 7 -

eMail
M I C H A E L P @ T O W N O F C O R T L A N D T . C O M

Phone County
(9 1 4) 7 3 4 - 1 0 6 0 W E S T C H E S T E R

MS4 Municipal Compliance Certification (MCC) Form

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

Name of MS4 TOWN OF CORTLANDT

SPDES ID
N Y R 2 0 A 1 8 1

Section 3 - Partner Information

Did your MS4 work with partners/coalition to complete some or all permit requirements during this reporting period? Yes No

If Yes, complete information below.

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

If No, proceed to Section 4 - Certification Statement.

Partner/Coalition Name

C R O T O N K E N S I C O W A T E R S H E D I N T E R

Partner/Coalition Name (con't.)

M U N I C I P A L C O A L I T I O N

SPDES Partner ID - If applicable

Address

3 3 5 R o u t e 2 0 2

City

S o m e r s

State

N Y

Zip

1 0 5 8 9 -

eMail

S u p e r v i s o r @ S o m e r s N Y . c o m

Phone

(9 1 4) 2 7 7 - 3 6 3 7

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 R e t r o f i t
- MM6

Additional tasks/responsibilities

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

East of Hudson Watershed Corporation

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

Name of MS4 TOWN OF CORTLANDT

SPDES ID

N Y R 2 0 A 1 8 1

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

L I N D A

MI

D


Last Name

P U G L I S I

Title (Clearly print title of individual signing report)

T O W N S U P E R V I S O R

Signature




Date

5 1 2 / 1 2 0 1 - 8

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

Approved 
Town Attorney
Date: 5/10/18

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:

T	O	W	N		O	F		C	O	R	T	L	A	N	D	T
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SPDES ID

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

Construction Site Operators Trained

Trained

--	--	--	--	--

Direct Mailings

Mailings

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

Kiosks or Other Displays

Locations

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

List-Serves

In List

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Mailing List

In List

1	5	0	0	0
---	---	---	---	---

Newspaper Ads or Articles

Days Run

--	--	--	--	--

Public Events/Presentations

Attendees

		1	5	0
--	--	---	---	---

School Program

Attendees

--	--	--	--	--

TV Spot/Program

Days Run

			6	0
--	--	--	---	---

Printed Materials:

Total # Distributed

1	5	0	0	0
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Locations (e.g. libraries, town offices, kiosks)

T	O	W	N		H	A	L	L												
F	A	M	I	L	Y		F	U	N		D	A	Y							
G	R	E	E	N		T	E	A	M		S	W	A	P						

Other:

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

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

URL

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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:

TOWN OF CORTLANDT

SPDES ID

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4. Evaluating Progress Toward Measurable Goals MCM 1

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

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

The Town's website is updated with new storm water management items including ongoing presentation materials along with public notice to upcoming Town events such as Community Day or Green Team events. The town includes storm water information with Town wide recreational brochures 3 times a year to all 15,000 plus parcels. A targeted mailing to homes within the Wallace Pond/Westchester Lake basin was completed in August 2017.

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

We have seen improvements in the two impaired water bodies (Lake Meahagh and Wallace Pond/Westchester Lake) visually. Both are listed on the NYSDEC's list of impaired water bodies due to excessive phosphorus loading. We believe the mailings and public outreach has helped to reduce the use of fertilizers in these areas.

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

		0	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).

Continue to utilize all public forums including Town Board, Planning Board, Zoning Board and related environmental committees - as well large events like Family Fun Day, Summer Concert Series as opportunities for public outreach and education. Targeted mailings will take place in the two watersheds of impaired water bodies. Grants are being sought to continue water quality monitoring of impaired water bodies.

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

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2. URL(s) con't.:

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

URL

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MS4 Annual Report Form

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

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

Name of MS4/Coalition

TOWN OF CORTLANDT

SPDES ID

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4.a. If this report was made available on the internet, what date was it posted?

Leave blank if this report was not posted on the internet.

0	5	/	1	1	/	2	0	1	8
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4.b. For how many days was/will this report be posted?

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

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

Yes No

If Yes, what was the date of the meeting?

0	5	/	1	5	/	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

TOWN OF CORTLANDT

SPDES ID

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7. Evaluating Progress Toward Measurable Goals MCM 2

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

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

Continue to solicit public input to all proposed development in Town with a focus on stormwater. Continue to educate on best management practices in general. Enforcement of Town Code Chapters 262 and 263. A water quality assessment was completed for Wallace Pond. Residents received a summary of the findings.

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

Solicitations regarding development applications occur throughout the year. Increased responses to application involving wetland and steep slope disturbances. We have seen greater public involvement at Planning Board meetings regarding drainage/stormwater erosion. We have also seen more interest from targeted audiences like home owners and real estate agents in making sure prospective purchasers understand the importance of storm water management.

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

		1	2
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(ex.: samples/participants/events)

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

Yes No

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

Yes No

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

Utilizing a direct mailing, we plan to target specific audiences living in the watershed areas around our two 303d/TMDL impaired waters (Lake Meahagh and Wallace Pond) and alert them to storm water awareness - particularly phosphorus use. In addition we continue to have 2 pages of our Recreation Brochure (which is mailed to every household) dedicated to storm water awareness and best practices.

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: TOWN OF CORTLANDT

SPDES ID: NYR20A181

3.b. What types of illicit discharges have been found during this reporting period?

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

Empty grid for additional information.

4. How many illicit discharges/potential illegal connections have been detected during this reporting period?

1 2

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

1 1

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?

1 0 0 %

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 grid

URL grid

MS4 Annual Report Form

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

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

Name of MS4/Coalition

TOWN OF CORLANDT

SPDES ID

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12. Evaluating Progress Toward Measurable Goals MCM 3

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

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

Staff responsiveness to illicit discharge have improved. Inspection and follow-up is a top priority. The Town will continue to inspect all complaints received and respond in a timely manner. Ongoing staff training for all new employees and updates for existing employees.

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

Improved reporting and inspection by Town staff have led to illicit discharges being corrected swiftly. A majority of complaints are due to rain water runoff improperly being directed to right-of-ways or catch basins without proper approval. Continued outreach has educated the public and contractors to avoid these issues. We have observed visual improvements in water bodies.

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

		1	2
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(ex.: samples/participants/events)

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

Yes No

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

Yes No

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

Continued public outreach and direct mailings to the Town's impaired water bodies. Continued staff training and improved response to complaints. Increase inspection of active sites to pro-actively address potential concerns.

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TOWN OF CORTLANDT

SPDES ID

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Minimum Control Measures 4 and 5.
Construction Site and Post-Construction Control

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

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

How many MS4s contributed to this report?

--	--	--

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?

	0	6
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4. Does your MS4/Coalition have a mechanism for receipt and consideration of public comments related to construction SWPPPs? Yes No NT

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

		0
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5. Does your MS4/Coalition provide education and training for contractors about the local SWPPP process? Yes No

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

- | | | | | | | | | |
|--|---|---|--|---|---|--|---|------------------------------------|
| <input checked="" type="radio"/> Notices of Violation | # | <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px; text-align: center;">6</td></tr></table> | | | | | 6 | <input type="radio"/> No Authority |
| | | | | 6 | | | | |
| <input type="radio"/> Stop Work Orders | # | <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input type="radio"/> No Authority |
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| <input type="radio"/> Criminal Actions | # | <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input type="radio"/> No Authority |
| | | | | | | | | |
| <input type="radio"/> Termination of Contracts | # | <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input type="radio"/> No Authority |
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| <input type="radio"/> Civil Penalties | # | <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input type="radio"/> No Authority |
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| <input type="radio"/> Administrative Orders | # | <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input type="radio"/> No Authority |
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| <input type="radio"/> Enforcement Actions or Sanctions | # | <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px; text-align: center;">2</td></tr></table> | | | | | 2 | |
| | | | | 2 | | | | |
| <input checked="" type="radio"/> Other | # | <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px; text-align: center;">1</td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px; text-align: center;">0</td></tr></table> | | | 1 | | 0 | <input type="radio"/> No Authority |
| | | 1 | | 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

T	O	W	N	O	F	C	O	R	T	L	A	N	D
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SPDES ID

N	Y	R	2	0	A	1	8	1
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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. How many construction projects have been authorized for disturbances of one acre or more during this reporting period?

	0	0
--	---	---

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

	0	7
--	---	---

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: TOWN OF CORTLANDT

SPDES ID: N Y R 2 0 A 1 8 1

6. con't.:

Submit additional pages as needed.

MS4/Coalition Office

Department

T O W N O F C O R T L A N D T E N G I N E E R I N G

Address

1 H E A D Y S T R E E T

City

C O R T L A N D T M A N O R

Zip

1 0 5 6 7 -

Phone

(9 1 4) 7 3 4 - 1 0 6 0

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

URL

MS4 Annual Report Form

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

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

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

Name of MS4/Coalition

TOWN OF CORTLANDT

SPDES ID

N	Y	R	2	0	A	1	8	1
---	---	---	---	---	---	---	---	---

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.

Routine construction site inspections are required for all projects which require a SPDES Stormwater Permit for Construction Activities.

Staff regularly monitors all active construction sites. Depending on activity levels daily inspections are performed.

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

Over time we have seen improved erosion control measures. More timely inspections by contractors and project managers & overall improved site conditions.

Multiple SWPPPS were approved in accordance with the SPDES Storm Water Permit for Construction Activity in this reporting period.

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

		5	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).

Pre construction meeting with contractors on all projects requiring the implementation of SWPPP. Review active projects during weekly, monthly staff meetings. Contractors are required to follow SPDES regulations for erosion control inspections. In addition the Town supplements inspections on active construction sites requiring SWPPPS.

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

TOWN OF CORTLANDT

SPDES ID

N	Y	R	2	0	A	1	8	1
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4a. Are the MS4s contributing to this report involved in a regional/watershed wide planning effort?

Yes No

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

Yes No

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

Yes No

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

		1
--	--	---

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

	3	3
--	---	---

 %

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

TOWN OF CORTLANDT

SPDES ID

N	Y	R	2	0	A	1	8	1
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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 Town is undertaking an effort to re-inventory all storm water best management practices and to re-evaluate inspection protocol. An effort is being made to digitally construct maintenance programs and link to our Town GIS database. Town recently implemented a Work Order Management System in which BMP inspections are included.

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

Reduction in the number of erosion complaints to various departments including Code Enforcement, Highway, Engineering.

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

		1	2
--	--	---	---

(ex.: samples/participants/events)

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

Yes No

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

Yes No

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

Town holds security until all post-construction measures are completed for a period of 2 years from final acceptance. Complete re-inventory of BMPS and update inspection protocol and setup inspection schedule. Continue Inter Departmental coordination between Highway and Engineering with respect to MS4 compliance.

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

TOWN OF CORTLANDT

SPDES ID

N	Y	R	2	0	A	1	8	1
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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. Choose/list each municipal operation/facility that contributes or may potentially contribute Pollutants of Concern to the MS4 system. For each operation/facility indicate whether the operation/facility has been addressed in the MS4's/Coalition's Stormwater Management Program(SWMP) Plan and whether a self-assessment has been performed during the reporting period. A self-assessment is performed to: 1) determine the sources of pollutants potentially generated by the permittee's operations and facilities; 2) evaluate the effectiveness of existing programs and 3) identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program, if it's not done already.

<u>Operation/Activity/Facility</u>	<u>Addressed in SWMP?</u>	<u>Self-Assessment Operation/Activity/Facility performed within the past 3 years?</u>
Street Maintenance.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Bridge Maintenance.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Winter Road Maintenance.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Salt Storage.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Solid Waste Management.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
New Municipal Construction and Land Disturbance..	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Right of Way Maintenance.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Marine Operations.....	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Hydrologic Habitat Modification.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Parks and Open Space.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Municipal Building.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Stormwater System Maintenance.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Vehicle and Fleet Maintenance.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Other.....	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No

MS4 Annual Report Form

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

2	0	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

TOWN OF CORTLANDT

SPDES ID

N	Y	R	2	0	A	1	8	1
---	---	---	---	---	---	---	---	---

2. Provide the following information about municipal operations good housekeeping programs:

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

				2
--	--	--	--	---
- Streets Swept (Number of miles X Number of times swept) # Miles

		1	9	2
--	--	---	---	---
- Catch Basins Inspected and Cleaned Where Necessary #

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

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

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

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

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

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

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

4. What was the date of the last training?

1	2	/	2	0	/	2	0	1	6
---	---	---	---	---	---	---	---	---	---

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

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

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

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

MS4 Annual Report Form

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

2	0	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

TOWN OF CORTLANDT

SPDES ID

N	Y	R	2	0	A	1	8	1
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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.

Greater emphasis on catch basin cleaning with a specific focus on the East of Hudson Watershed Area.

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

Less cleaning required observed during 2nd round of basin cleaning.

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

		1	2
--	--	---	---

(ex.: samples/participants/events)

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

Yes No

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

Yes No

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

New Site has been acquired for future DES facility. Truck washing will be included in future design. In the meantime plan to clean and inspect 1/3 of the overall catch basins in Town and inspect all of the catch basins in the East of Hudson area.

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

TOWN OF CORTLANDT

SPDES ID

N	Y	R	2	0	A	1	8	1
---	---	---	---	---	---	---	---	---

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?

--	--	--

MS4s must answer the questions or check NA as indicated in the table below.

MS4 Description	Answer	Check NA	(POC)
NYC EOH Watershed			
Traditional Land Use	1,2,3,4,5,6,7a-d,8a,8b,9	10,11,12	Phosphorus
Traditional Non-Land Use	1,2,3,4,7a-d,8a,8b,9	5,10,11,12	Phosphorus
Non-Traditional	1,2,77a-d,8a,8b,9	3,4,5,10,11,12	Phosphorus
Onondaga Lake Watershed			
Traditional Land Use	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Non-Traditional	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Greenwood Lake Watershed			
Traditional Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Non-Traditional	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Oyster Bay			
Traditional Land Use	1,4,7a-d,9,10,11,12	2,3,5,6,8a,8b	Pathogens
Traditional Non-Land Use	1,4,7a-d,9,10,11,12	2,3,5,6,8a,8b	Pathogens
Non-Traditional	1,4,7a-d,9	2,3,4,5,8a,8b,10,11,12	Pathogens
Peconic Estuary			
Traditional Land Use	1,4,7a-d,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen
Traditional Non-Land Use	1,4,7a-d,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen
Non-Traditional	1,4,7a-d,8a,9	2,3,4,5,8b,10,11,12	Pathogens and Nitrogen
Oscawana Lake Watershed			
Traditional Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Non-Traditional	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
LI 27 Embayments			
Traditional Land Use	1,2,3,4,7a-d,9,10,11,12	5,6,8a,8b	Pathogens
Traditional Non-Land Use	1,2,3,4,7a-d,9,10,11,12	5,6,8a,8b	Pathogens
Non-Traditional	1,2,3,4,7a-d,9	5,6,8a,8b,10,11,12	Pathogens

1. Does your MS4/Coalition have an education program addressing impacts of phosphorus/nitrogen/pathogens on waterbodies? Yes No N/A

2. Has 100% of the MS4/Coalition conveyance system been mapped in GIS? Yes No N/A

If N/A, go to question 3.

If No, estimate what percentage of the conveyance system has been mapped so far.

--	--	--

 %

Estimate what percentage was mapped in this reporting period.

--	--	--

 %

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

TOWN OF CORTLANDT

SPDES ID

N	Y	R	2	0	A	1	8	1
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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?

1	0	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	5
--	---	---

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

	2	0
--	---	---

 %

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

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

 %
 No Projects Planned

8a. Has your MS4/Coalition developed and implemented a turf management practices and procedures policy that addresses proper fertilizer application on municipally owned lands? Yes No N/A

8b. Has your MS4/Coalition developed and implemented a turf management practices and procedures policy that addresses proper disposal of grass clippings and leaves from municipally owned lands? Yes No N/A

MS4 Annual Report Form

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

2	0	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

TOWN OF CORTLANDT

SPDES ID

N	Y	R	2	0	A	1	8	1
---	---	---	---	---	---	---	---	---

- 9. Has your MS4/Coalition developed and implemented a program of native planting?
 Yes No N/A

- 10. Has your MS4/Coalition enacted a local law prohibiting pet waste on municipal properties and prohibiting goose feeding?
 Yes No N/A

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

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

ATTACHMENTS TO SW Phase II Annual Report

TOWN OF CORTLANDT
NYR20A181

Appendix A

Reporting Period 3/9/17 – 3/9/18

Summary of Public Comments received at the
Town Board meeting on 5/15/18

There were none.

Intended response to comments on Annual Report –

No response needed – no comments were received.

Regulated MS4: _Town of Cortlandt __ SPDES Permit Number: NYR20A181 NYR20A181 _

ATTACHMENTS TO SW Phase II Annual Report

TOWN OF CORTLANDT
NYR20A181

Appendix B

Reporting Period 3/9/17 – 3/9/18

Various Public Outreach supporting documents
Earth Day, “Keeping Cortlandt Green”
“Family Fun Day”

13th Annual Cortlandt

FAMILY FUN DAY

Join us for an afternoon of family fun on September 8th,
2:00 PM– 8:00 PM at the Cortlandt Youth and Recreation Center

Fireworks at 8:00 PM

Parking at the Cortlandt Train Station

Here is just a preview of the fun we have planned!

• FREE ADMISSION

• Large attractions including a 30 foot high
Victory Lap Slide, Jumbo Bounce, and more!

• Midway Games

• Prizes

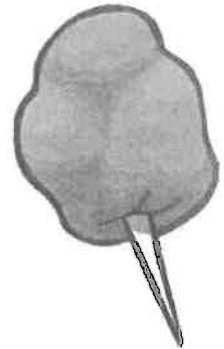
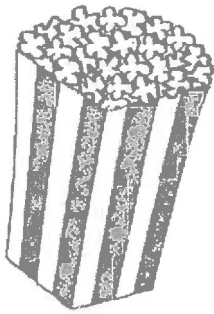
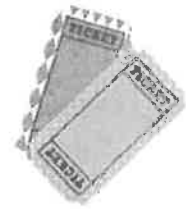
• Live Music beginning at 6:00 PM

• Face Painting

• Tattoos

• Entertainment

• Food Court with many local eateries



**Rain Date: Sunday, September 9th
2:00 PM– 8:00 PM, Fireworks at 8:00 PM**

WE ARE LOOKING FOR GREAT VOLUNTEERS!

Here is your chance to be part of this special day. We are looking for individuals, sports teams, clubs, and organizations that are interested in volunteering! See reverse side for volunteer information.

SEE NEXT PAGE FOR VOLUNTEER APPLICATION

Please contact the Town of Cortlandt Recreation Department with any questions at 914-734-1050 or TOCREC@townofcortlandt.com.

Solutions to Stormwater Pollution

Easy Things You Can Do Every Day to Protect Our Water



Stormwater is water from rain or melting snow that flows from rooftops, paved areas and lawns that doesn't soak into the ground but runs off into waterways.

As it flows, stormwater runoff collects and transports soil, animal waste, salt, fertilizers, oil and grease, pesticides, litter and other potential pollutants. This pollution can enter groundwater, streams, lakes, ponds, and rivers and can even affect the quality of our drinking water.

Increase in impervious surfaces cause more stormwater runoff. Because less water is soaking in, flooding can become more frequent and more destructive.

The Town of Cortlandt is a regulated community and has enacted updated Town ordinances governing stormwater. To learn more, visit our website at: www.townofcortlandt.com

What can you do to help with Stormwater Issues?

Lawn Care

Most lawns tested in Westchester County did NOT need more phosphorus. If you must fertilize, use phosphorus-free fertilizer (where the middle number on the bag is zero). Excess fertilizer flows into streams, lakes, rivers, and reservoirs, where it can degrade drinking water, lead to algae and plant growth and contribute to fish kills. Don't fertilize when rain is expected. Leave grass clippings on the lawn to recycle nutrients. More information on lawn care is available in the Town of Cortlandt Recycling brochure on our website.



Septic System Maintenance

Failing septic systems can contaminate groundwater, drinking water and surface flows. Most of the Town of Cortlandt is serviced by individual septic systems. These septic systems should be pumped and inspected regularly. Do not pour chemicals, paints, fats, or excess medications down your pipes. Driving on or parking on septic field may damage them. Generally, septic tanks should be cleaned out every 3-5 years, depending on the size of the tank.

Scoop the Poop

Please pick up after your dog or cat. It doesn't matter the size of the animal— all animal waste has an impact. Animal waste is easily carried by runoff, washing off roads and lawns. Pet waste contains harmful bacteria and phosphorus that can promote the growth of weeds and algae.



Landscaping Helps

Keep vegetation and organic material on the soil, especially on slopes. Landscape to limit the steepness or length of slopes. Build a buffer of vegetation by watercourses to help filter sediment. Replace the lawn at water's edge with shrubs, hedges or trees. Anything that slows the flow of water will help us give time for the pollution to be removed.

Care for your Car

Little drops of oil and gas add up. One pint of oil can cause an oil slick the size of a football field. Take used motor oil to gas stations. NEVER pour it down the drain. Take other fluids to approved recycling locations. Use saw dust or kitty litter to clean up leaks and spills in your driveway. Wash your car on your lawn if possible to capture runoff.



Reporting Stormwater Polluters

Your actions or the action of your neighbor can affect water resources. We are all downstream of someone. No polluted water should be allowed to go into our stormwater system. If you notice pollution of Stormwater you can report the details to the *Town of Cortlandt Stormwater Hotline at 914-203-0900.*

Regulated MS4: _Town of Cortland _ SPDES Permit Number: NYR20A181 NYR20A181 _

ATTACHMENTS TO SW Phase II Annual Report

**TOWN OF CORTLANDT
NYR20A181**

Appendix C

Reporting Period 3/9/17 – 3/9/18

DES/DOTS Stormwater Committee Tracking Sheets

DES/DDOTS Tracking Sheet for 2/2/18

Last updated 2/1/18

#	Name	Description
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MS4 Stormwater / Drainage Projects

HOLD Feb2019	Revised Stormwater Ordinance	<p>2/1/18 - Returning from Hold. MP says we have to update the policy. HOLD February 2019 4/7/17 - MP - change Stormwater Management Plan to correspond with new permit. 3/3/17 - MP said we will change our permit. 2/3/17 - EV working on it. 12/2/16 - EV working on it. 1/16/16 - Plan to work on it this winter. 9/09/16 - MP originates a discussion amongst all about the idea of of preventing future residential construction tying in to catch basins. Everyone felt strongly this would require a revision to the Code.</p>
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2	Westchester County Funding \$15 Million	<p>2/2/18 - JC says NYS just came out with Bridge NY program for the Culvert Area by Karchi. 1/12/18 - Gallows Hill is the project. 1/13/17 - MP thinks this money has not been released yet to anyone 9/08/17 - MP says it is still Gallows Hillif funding is available again. JC remembered it was a 2 step process design and then construction. 7/14/17 -No longer considering East Causeway. Keeping focus on Gallows Hill. 6/6/17 - Nothing new. 5/5/17 - MP focus on Gallows Hill. JC said that Karchi 4/7/17 - JC proceeding with repair of culvert under East Causeway. OLDER NOTES AVAILABLE</p>
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3	East of Hudson and W&C - 3 Projects	<p>2/2/18 JC and SF to meet with Kevin 1/12/18 - JC/SF to meet with Kevin. SF reports problems getting money from NYCDEP to continue projects. FAD \$ might be coming to develop project. MP asked where does that leave us?? SF thinks we start public outreach to residents near the projects to get public support. RBL suggested WebGIS for public outreach. MP also suggests that surveying needs to go through RFP. 11/3/17 SF still on 2019 target. Recommend start talking to the residents sooner rather than later. Baron DeHirsh and near Dyckman/Briar. Maple Row. 9/08/17 SF told us yesterday it is on for 2019. 7/14/17 - JC set up to inspect basins twice a year. QA is closed out. Plantings might be open. OLDER NOTES AVAILABLE</p>
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DES/DOTS Tracking Sheet for 11/3/17

Last updated 11/3/17 at the meeting

#	Name	Description
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MS4 Stormwater / Drainage

1	Westchester County Funding \$15 Million	11/3/17 - MP thinks this money has not been released yet to anyone 9/08/17 - MP says it is still Gallows Hill if funding is available again. JC remembered it was a 2 step process design and then construction. 7/14/17 -No longer considering East Causeway. Keeping focus on Gallows Hill. 6/6/17 - Nothing new. 5/5/17 - MP focus on Gallows Hill. JC said that Karchi 4/7/17 - JC proceeding with repair of culvert under East Causeway. OLDER NOTES AVAILABLE
2	East of Hudson and W&C - 3 Projects	11/3/17 SF still on 2019 target. Recommend start talking to the residents sooner rather than later. Baron DeHirsh and near Dyckman/Briar. Maple Row. 9/08/17 SF told us yesterday it is on for 2019. 7/14/17 - JC set up to inspect basins twice a year. QA is closed out. Plantings might be open. 6/6/17 - SF says that is proceeding with preliminary design. 2 Projects Mohegan Colony. Water infrastcture grands also. MP asked about close out of Quarry Acres. MP will sgin off on NOT then once that is done. 5/5/17 - SF has a meeting on Tuesday will find out more. OLDER NOTES AVAILABLE

#	Name	Description
6	Drainage Issue in front of Meahagh Park	<p>11/3/17 - Salt for now. 9/08/17 - On our list. 7/14/17 - We need a basin probably per JC. 6/6/17 - Working on it. 5/5/17 - JC no permeable pavement. More of an icing issue in the Winter 4/7/17 - still looking to put permeable pavement, JC said this is a substantial project, just putting porous top. 3/3/17 - still planning on permeable pavement. 2/3/17 - AD & SF are looking into water service line. 12/2/16 - JC still looking at Peckham as a possible Spring solution. 11/6/16 JP says he will talk to Peckham and think about adding a patch of porous pavement in there.</p>
7	Hilltop Drive off Dickerson Road	<p>11/3/17 - AD doing test pits as we speak. MP Abby Rose might be back soon. 9/08/17 - Test pits are scheduled for this. RFP is already authorized 7/14/17 - AD doing test holes for rock. AD has it all layed out there. There is lots of infrastructure there. Pipe behind the curb and putting in the basin at intersection of the T. 6/6/17 - Waiting for Mark out. Surveyed it. Figure out what we are going to do there regarding pipes 5/5/17 - AD calling in Code 53 today. Then come up with a game plan. Swale behind curb, underdrain etc. MP will get authorization for RFP. 4/7/17 - AD to start getting prices. Abbee Rose came back for PB approval, do we want to hold off 3/3/17 - AD still working on, needs to get RFP out. OLDER NOTES AVAILABLE</p>
8	Evaluation of Westchester Lake (Wallace Pond) and Westchester Lake Dam	<p>11/3/17 - MP at the moment no lowering level of the lake. Report is back from W&C on this. NYSDEC sent letter to LP to say the town to stop working on it. MP says result of the analysis is what we expected. Phosphorous nitrogen is from septic systems near the lake. 9/08/17 - W&C is out doing Water Quality Analysis. Expect results by Oct. 7/14/17 - Beth Evans evaluation will happen per MP. Get some depths and oxy levels in water. Source pollutants. 6/6/17 - Water Quality analysis out to bid. Marine Sauer has emailed thashe will send a letter to HOA. Sum up grant applications. Nothing new to report on dam. 5/5/17 - MP reports that HOA never responded to letter from NYSDEC from Feb. LP asked MP to contact homeowners group. MP got authorization last year for a water quality analysis. JC mentioned NYSDEC grant. OLDER NOTES AVAILABLE></p>

DES/DOTS Tracking Sheet for 7/14/17

Last updated 7/13/17 - NOTE NO AUGUST DES DOTs MEETING!

#	Name	Description
MS4 Stormwater / Drainage		
1	Outfalls Inspections with Insite	7/14 - NYSDEC is done. Insite needs to rename the files before we can upload into WebGIS. Ask Mike if I can reach out. Nadine/Ro located "NOT FOUND" outfalls in original data - should shorten Steve H. work. 6/6/17 - 480 of the outfalls have been observed out of 650. 150 not found. Steve H. will be going out in the field. 5/5/17 Insite is in the field and inspecting all outfalls. Expect to be complete prior to end of June. Deliverables will include updates to GIS
2	Westchester County Funding \$15 Million	7/14/17 -No longer considering East Causeway. Keeping focus on Gallows Hill. AD to do shots along the road. Still moving. Very slightly. 6/6/17 - Nothing new. 5/5/17 - MP focus on Gallows Hill. JC said that Karchi 4/7/17 - JC proceeding with repair of culvert under East Causeway. 3/3/17 - No new action, will still get funding for Gallows Hill. 2/3/17 - Mike to double check & send over Gallows Hill. Consultant firm to do reports. 12/5/16 - Nothing new. 11/6/16 Nothing new. 9/09/16 - MP and EV to meet regarding County grant application projects. 8/5/16 EV and MP to sit down in the next week or so. 7/10/16 - Nothing new. 6/3/16 - MP Still working on it. JC noted the public works commissioner resigned in West. County. OLDER NOTES AVAILABLE
3	East of Hudson and W&C - 3 Projects	7/14/17 - JC set up to inspect basins twice a year. QA is closed out. Plantings might be open. 6/6/17 - SF says that is proceeding with preliminary design. 2 Projects Mohegan Colony. Water infrastructure grands also. MP asked about close out of Quarry Acres. MP will sign off on NOT then once that is done. 5/5/17 - SF has a meeting on Tuesday will find out more. 4/7/17 - SF - mtg next week. MP suggested another site visit to Quarry Acres to close out. 3/3/17 - SF nothing new, still planning on the 2 projects. Quarry Acres site visit needed. 2/3/17 - Cty has finalized letter to go to DEC, our letter was sent. 12/5/16 - SF planing 2-3 projects. Possibly really only 2 projects. Baron DeHirsh and near Dyckman/Briar. OLDER NOTES AVAILABLE

DES/DOTS Tracking Sheet for 5/5/17

Last updated 5/5/17 at the meeting.

#	Name	Description
MS4 Stormwater / Drainage		
1	Outfalls Inspections with Insite	5/5/17 Insite is in the field and inspecting all outfalls. Expect to be complete prior to end of June. Deliverables will include updates to GIS
2	Westchester County Funding \$15 Million	5/5/17 - MP focus on Gallows Hill. JC said that Karchi 4/7/17 - JC proceeding with repair of culvert under East Causeway. 3/3/17 - No new action, will still get funding for Gallows Hill. 2/3/17 - Mike to double check & send over Gallows Hill. Consultant firm to do reports. 12/5/16 - Nothing new. 11/6/16 Nothing new. 9/09/16 - MP and EV to meet regarding County grant application projects. 8/5/16 EV and MP to sit down in the next week or so. 7/10/16 - Nothing new. 6/3/16 - MP Still working on it. JC noted the public works commissioner resigned in West. County. OLDER NOTES AVAILABLE
3	East of Hudson and W&C - 3 Projects	5/5/17 - SF has a meeting on Tuesday will find out more. 4/7/17 - SF - mtg next week. MP suggested another site visit to Quarry Acres to close out. 3/3/17 - SF nothing new, still planning on the 2 projects. Quarry Acres site visit needed. 2/3/17 - Cty has finalized letter to go to DEC, our letter was sent. 12/5/16 - SF planing 2-3 projects. Possibly really only 2 projects. Baron DeHirsh and near Dyckman/Briar. OLDER NOTES AVAILABLE

#	Name	Description
7	Hilltop Drive off Dickerson Road	5/5/17 - AD calling in Code 53 today. Then come up with a game plan. Swale behind curb, underdrain etc. MP will get authorization for RFP. 4/7/17 - AD to start getting prices. Abbee Rose came back for PB approval, do we want to hold off 3/3/17 - AD still working on, needs to get RFP out. 2/3/17 - AD went over & took pictures, wants to meet with a few contractors, water coming from back of the house & down. 12/2/16 - JC and AD discussed. AD to follow up with Dyckman. 11/6/16 - JC to speak to Highway. 9/09/16 - JC to speak to Dyckman and see what we remembers. 8/5/16 - MP would like to put it on TB agenda soon for authorization. JC still needs to look up what has been done vs. what has not. 7/10/16 - MP test pits needed 1st. JC needs to find out more. OLDER NOTES AVAILABLE
8	Washington Acres: 24 Aida Lane (Triglia)	5/5/17 - On the list for this year. 4/7/17 - on JC's list, rip out guys driveway. 3/3/17 - No action. 2/3/17 - thrown back to Chris, may do in-house. 12/2/16 - SF and Pritchard met on site. JC and Chris to follow up. Met 01/6/16 - Pritchard and SF met and looked at it. Large trees to come down. We need to notifying neighbors because they will be impacted. 9/09/16 - Nothing new 8/5/16 - Nothing new. 7/10/16 SF to work on it. New plan open replacement. 6/3/16 - Needs to go out to bid. 5/6/16 - SF says Snaptight is not going to solve our problems. RFP for Trigilia needed. 4/1/16 - SF had snap tight out there and will be putting together a quote. This will be the test scenario. 3/4/16 - Snaptight and SF meeting 3/17. 2/08/16 - Spring Project. OLDER NOTES AVAILABLE
9	33 Sherwood Rd Drainage (Hartnett)	5/5/17 - No action yet. 4/7/17 - no action. 3/3/17 - No action. 2/3/17 - still evaluating. 12/2/16. Nothing new. 11/6/16 - Nothing new. 9/09/16 - Nothing new 8/5/16 - Nothing new 7/10/16 - Highway to do. 6/3/16 - JC says we need Highway to go out and do this. 5/6/16 - JC/SF Snaptight is out. 4/1/16 - Wait to see how snap tight works or doesn't on Aida. 3/4/16 - Snaptight and SF 1/15/16 - SF reaching out to Snap Tight Rep. OLDER NOTES....

Regulated MS4: Town of Cortlandt __ SPDES Permit Number: NYR20A181 NYR20A181 __

ATTACHMENTS TO SW Phase II Annual Report

TOWN OF CORTLANDT NYR20A181

Appendix D

Reporting Period 3/9/17 – 3/9/18

Stormwater Training of Department of
Environmental Services: Highway Staff



Linda D. Puglisi
Town Supervisor
Town Board Members
Richard H. Becker
Debra A. Costello
James F. Creighton
Francis X. Farrell

TOWN OF CORTLANDT

Department of Environmental Services

167 ROA HOOK ROAD
CORTLANDT MANOR, NY 10567-7340
(914) 737-0100
FAX (914) 737-1655
www.townofcortlandt.com



Jeffrey C. Coleman, P.E.
Director
Stephen J. Ferreira, P.E.
Deputy Director
Christina Edwards
Deputy Director - Administration

May 1, 2018

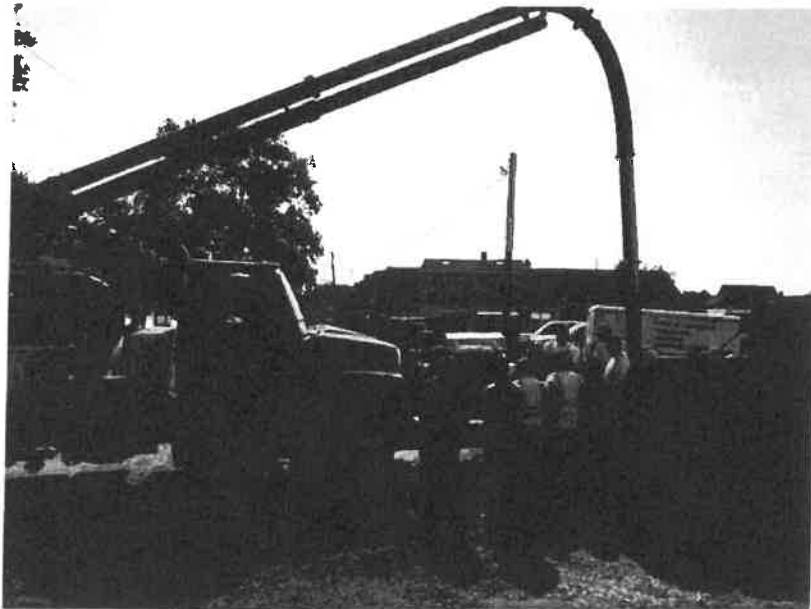
To: *Rosemary Boyle-Lasher*
Assistant to the Director of DOTS

From: *Jeffrey C. Coleman, PE*
Director of D.E.S.

Subject: *2017 Stormwater Training*

On July 12, 2017 the Department conducted Illicit Discharge Detection and Elimination stormwater training at 140 8th street at 07:00. The training was led by Jeffrey C. Coleman, PE. All staff from the Highway Division participated as per the attached roster.

On August 22nd the Department conducted stormwater training at 140 8th Street. The training was led by Jack Doheny, Co. 10 employees participated in this training.



ATTACHMENTS TO SW Phase II Annual Report

TOWN OF CORTLANDT
NYR20A181

Appendix E

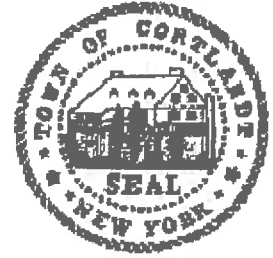
Reporting Period 3/9/17 – 3/9/18

Dept. of Environmental Services Recycling Brochure
Organic Waste and Proper Disposal

Complete copy available online at:
http://www.townofcortlandt.com/documents/brochures/sanitation_brochure.pdf

Town of Cortlandt

2018 Sanitation/Recycling Guide



www.townofcortlandt.com



SUPERVISOR

LINDA D. PUGLISI

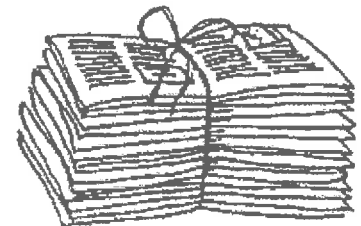
TOWN BOARD MEMBERS

RICHARD H. BECKER

DEBRA A. COSTELLO

JAMES F. CREIGHTON

FRANCIS X. FARRELL



REMEMBER TO RECYCLE

Department of Environmental Services

(914) 737-0100

Email: Sanitation@townofcortlandt.com

Jeffrey C. Coleman, P.E., Director

Stephen J. Ferreira, P.E., Deputy Director/Water

Christina Edwards, Deputy Director - DES /Admin.

ATTACHMENTS TO SW Phase II Annual Report

TOWN OF CORTLANDT NYR20A181

Appendix F

Reporting Period 3/9/17 – 3/9/18

Cortlandt's Recreation Brochure
containing stormwater pages
(Public Outreach)

Complete copy available online at:
http://www.townofcortlandt.com/documents/brochures/recreation_brochure.pdf

Town of Cortlandt
Department of Recreation & Conservation
1 Heady Street
Cortlandt Manor, NY 10567-1254
(914) 734-1050
Web site: www.Townofcortlandt.com
E-mail: tocrec@townofcortlandt.com

Presorted Standard
U.S. POSTAGE
PAID
Deposit, NY
Permit No. 9

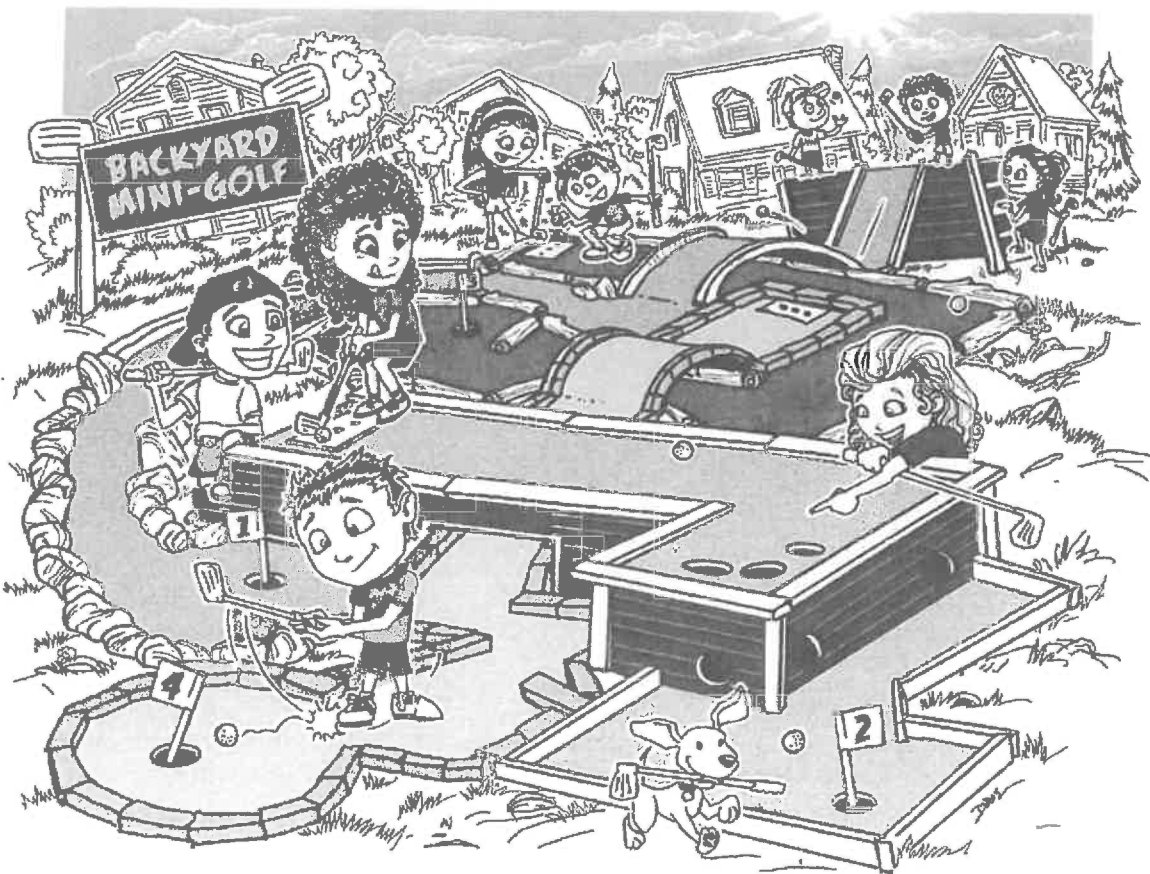
Dated Material
Please Deliver Promptly

Postal Patron

Town of Cortlandt SUMMER 2018 - Recreation Program Brochure

Town Supervisor, Linda D. Puglisi
Town Board

Richard H. Becker Debra A. Costello James F. Creighton Francis X. Farrell



SUMMER CONCERT AND MOVIE SERIES, DATES, TIMES, AND INFORMATION ON THE BACK COVER!

