## **MS4 Annual Report Cover Page**

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

This	cover	page	must	be co	mpleted	by the	report	preparer.
Joint	t repor	rts rec	quire	only	one cove	r page.		

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### Choose one:

Fill in SPDES ID in upper right hand corner.

Name	of M	IS4							_											
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### **OR**

$\bigcirc$	This	report is	being	submitted	on	behalf	of	a	Single	Entity
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(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		2
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# MS4 Annual Report Cover Page

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

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

		 _	SPI	DES	ID						
Name of MS4	TOWN OF CORTLANDT		N	Y	R	2	0	А	1	8	1

Each MS4 must submit an MCC form.

### **Section 1 - MCC Identification Page**

Indicate whether this MCC form is being submitted to certify endorsement or acceptance of:

- An Annual Report for a single MS4
- A Single Entity (Per Part II.E of GP-0-10-002)
- O A Joint Report

Joint reports may be submitted by permittees with legally binding agreements.

If Joint	Report,	enter o	coalitio	n name	:										
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### MS4 Municipal Compliance Certification(MCC) Form

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

		SP	DES	ID.						
Name of MS4	TOWN OF CORTLANDT	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
- O Duly Authorized Representative
- O Local Stormwater Public Contact
- O Stormwater Management Program (SWMP) Coordinator
- O Report Preparer

First Name  L I N D A	MI Last Name D P U G L I S I
Title	
TOWNSUPERVISOR	
Address	
1 HEADY STREET	
City	State Zip
COPTIANDT MANOR	N Y 1 0 5 6 7 -
CORTLANDT MANOR	N Y 1 U 5 6 7 -
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### MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9,  $\begin{vmatrix} 2 & 0 \end{vmatrix} 1 \begin{vmatrix} 8 & 0 \end{vmatrix}$ 

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### **Section 2 - Contact Information**

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- 5. Report Preparer (Consultants may provide company name in the space provided).

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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:

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

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# MS4 Municipal Compliance Certification (MCC) Form

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

SPDES ID

Name of MS4 TOWN OF CORTLANDT 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
period?  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/CoalitionName
CROTON KENSICO WATERSHED INTER
Partner/Coalition Name (con't.)  MUNICIPAL COALITTION  SPDES Partner ID - If applicable
Address 3 3 5 R o u t e 2 0 2
City State Zip
S o m e r s N Y 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 Legally Binding Agreement in accordance
( 9 1 4 ) 2 7 7 - 3 6 3 7 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)
O MM1
O MM2
0.100
O MM3
○ MM4
● MM5 Retrofit
○ MM6
Additional tasks/responsibilities
<ul> <li>Watershed Improvement Strategy Best Management Practices required for MS4s in impaired watersheds included in GP-0-08-002 Part IX.</li> </ul>
East of Hudson Watershed Corporation
Least at Hudgon Watarahad Largaration

625 Broadway

Albany, New York 12233-3505

# 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 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           L I N D A         D 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  Date
Send completed form and any attachments to the DEC Central Office at:  MS4 Permit Coordinator  Division of Water  4th Floor

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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.

	SPDES ID
Name of MS4/Coalition TOWN OF CORTLANDT	N Y R 2 0 A 1 8 1
Minimum Control Measure 1. Public Ed	ucation and Outreach
The information in this section is being reported (check one):	
<ul> <li>On behalf of an individual MS4</li> <li>On behalf of a coalition</li> <li>How many MS4s contributed to this report?</li> </ul>	
1. Targeted Public Education and Outreach Best Manageme	ent Practices
Check all topics that were included in Education and Outreach d	uring this reporting period:
Construction Sites	Pesticide and Fertilizer Application
● General Stormwater Management Information	Pet Waste Management
<ul> <li>Household Hazardous Waste Disposal</li> </ul>	<ul><li>Recycling</li></ul>
<ul> <li>Illicit Discharge Detection and Elimination</li> </ul>	O Riparian Corridor Protection/Restoration
● Infrastructure Maintenance	■ Trash Management
Smart Growth	● Vehicle Washing
Storm Drain Marking	Water Conservation
Green Infrastructure/Better Site Design/Low Impact Development	Wetland Protection
Other:	○ None
2. Specific audiences targeted during this reporting period:	
Public Employees • Contractors	
Residential • Developers	
■ Businesses ■ General Public	
■ Restaurants ■ Industries	
Other: O Agricultural	
CAC / OPEN SPACE COMM	ITTEE

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This report is being submitted for the reporting period ending March 9,  $\begin{vmatrix} 2 & 0 \end{vmatrix} \begin{vmatrix} 1 & 8 \end{vmatrix}$ 

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SPDES ID

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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 C	CORTLANDT		N Y R 2 0 A 1 8 1
4. Evaluating Progress Tox	ward Measurable Goals MC	CM 1	
Use this page to report on you identified in your Stormwater III.C.1. Submit additional page	Management Program Plan		_
A. Briefly summarize the M	leasurable Goal identified i	n the SWMPP	in this reporting period.
presentation materials along or Green Team events. The brochures 3 times a year to a Pond/Westchester Lake basis	ed with new storm water man with public notice to upcoming town includes storm water in all 15,000 plus parcels. A target was completed in August 20 bservations that indicated the	ng Town events formation with geted mailing to 017.	s such as Community Day Town wide recreational
Pond/Westchester Lake) visi	in the two impaired water boundly. Both are listed on the loading. We believe the main these areas.	NYSDEC's list	of impaired water bodies
C. How many times was th	is observation measured or	evaluated in th	nis reporting period?

D. Has your MS4 made progress toward this Measurable Goal during this reporting period?

● Yes ○ No

(ex.: samples/participants/events)

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.

This report is being submitted for the reporting period ending March 9, 2 0 1 8

Minimum Control Measure 2.	Public In	 volvem	ent/l	Part	icin	ati	on		_	
The information in this section is being reported (chec										
<ul> <li>On behalf of an individual MS4</li> <li>On behalf of a coalition         How many MS4s contributed to this in the second of t</li></ul>	report?ic participat of the Storm	ıwater N	Janaş				g <b>ra</b> 1	m		
<ul><li>(SWMP) Plan during this reporting period?</li><li>Cleanup Events</li></ul>	? Check all	that app	oly:	# Ev	ents		Τ-		0	1
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Storm Drain Markings				# Dr	ains					
Stakeholder Meetings			# .	Atten	lees					
Volunteer Monitoring				# Ev	ents					1
Other: Riverkeeper M	o n i t c	o r i	n g							
2. Was public notice of availability of this annu Program (SWMP) Plan provided?	ual report ai	nd Storr	nwate	er M	anag	_	ent Ye		0 1	No
List-Serve				# In	List					
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Other: Towns Website										

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4.a. If this report was n	nade available on the intern	et, what date was i	t po	sted?						
Leave blank if this re	eport was not posted on the in	ternet.	5	/ 1	1	/	2	0	1	8
4.b. For how many days	s was/will this report be pos	ted?						3	6	5
If submitting a repor	t for single MS4, answer 5.a	If submitting a join	nt re	eport,	ansv	ver	· 5.Ł	o		
-	port public meeting held in the date of the meeting?	this reporting peri	od?	/ 1	5	• /[	Yes 2		0 l	<b>No</b> 8
If No, is one plant	ned?					0	Yes	S	0 1	Vо
5.b. Was an Annual Re	port public meeting held for	all MS4s contribu	tin	g to tl	nis r	ep	ort	du	rin	g
this reporting perio	d?					•	Yes	8	10	10
If No, is one plant	ned for each?					0	Yes	8	O 1	10
If Yes, attach commer	eived during this reporting parts, responses and changes made comments to this report.					0	Yes	5	• 1	10

This report is being submitted for the reporting period ending March 9, 2 0 1 8

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Name of MS4/Coalition TOWN OF CORTLANDT	i !	И У	R	2	0	Α	1	8	1

#### 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 v	was thi	s observation	measured	or	evaluated i	in '	this	reporting	period	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).

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.

	SPDES ID
Name of MS4/Coalition TOWN OF CORLANDT	N Y R 2 0 A 1 8 1
Minimum Control Measure 3.	Illicit Discharge Detection and Elimination
The information in this section is being reported  On behalf of an individual MS4	(cneck one):
On behalf of a coalition  How many MS4s contributed to the second of the	this report?
1. Enter the number and approx. percent	of outfalls mapped: 6 5 0 # 1 0 0 %
2. How many of these outfalls have been sereporting period (outfall reconnaissance	creened for dry weather discharges during this e inventory)?
3.a. What types of generating sites/sewershoreporting period?	eds were targeted for inspection during this
O Auto Recyclers	<ul><li>Landscaping (Irrigation)</li></ul>
<ul><li>Building Maintenance</li></ul>	<ul><li>Marinas</li></ul>
○ Churches	O Metal Plateing Operations
<ul> <li>Commercial Carwashes</li> </ul>	Outdoor Fluid Storage
<ul> <li>Commercial Laundry/Dry Cleaners</li> </ul>	Parking Lot Maintenance
<ul> <li>Construction Vehicle Washouts</li> </ul>	Printing
<ul><li>Cross-Connections</li></ul>	<ul> <li>Residential Carwashing</li> </ul>
<ul> <li>Distribution Centers</li> </ul>	<ul><li>Restaurants</li></ul>
O Food Processing Facilities	O Schools and Universities
O Garbage Truck Washouts	Septic Maintenance
<ul><li>Hospitals</li></ul>	Swimming Pools
O Improper RV Waste Disposal	• Vehicle Fueling
● Industrial Process Water	<ul><li>Vehicle Maint./Repair Shops</li></ul>
• Other:	○ None
NYCWatershed	
• Sewersheds:	
Peekskill San	itary Sewer Dist.

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Name of MS4/Coalition TOWN OF CORTLANDT	N Y R 2	0 A 1 8 1
3.b. What types of illicit discharges have	been found during this reporting period?	
O Broken Lines From Sanitary Sewer	■ Industrial Connections	
O Cross Connections	○ Inflow/Infiltration	
Failing Septic Systems	O Pump Station Failure	
O Floor Drains Connected To Storm Sewers	<ul><li>Sanitary Sewer Overflows</li></ul>	
● Illegal Dumping	O Straight Pipe Sewer Discharges	
O Other:	O None	ring this
reporting period?	l illegal connections have been detected du	
5. How many illicit discharges have been	en confirmed during this reporting period	?
<ul><li>6. How many illicit discharges/illegal coperiod?</li><li>7. Has the storm sewershed mapping be If No, approximately what percent was</li></ul>		Yes O No
8. Is the above information available in Is this information available on the v If Yes, provide URL(s):  Please provide specific address of page URL		● Yes ○ No ○ Yes ● No
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Name of MS4/Coalition	TOWN OF CORLANDT		4		A 1 8 1
12. Evaluating Pro	gress Toward Measurabl	e Goals MCM 3	3		
identified in your St	ort on your progress and progress and progress and progress and progress as needed.	roject plans towa ogram Plan (SW	ard achievin MPP), inclu	g measurable go ading requiremen	als nts in Part
A. Briefly summa	rize the Measurable Goal	identified in th	e SWMPP	in this reportin	g period.
The Town will con	is to illicit discharge have i tinue to inspect all compla- new employees and update	ints received and	d respond in	ollow-up is a top a timely manne	priority. r. Ongoing
B. Briefly summa Goal.	rize the observations that	indicated the o	overall effec	etiveness of this	Measurable
swiftly. A majority right-of-ways or ca	g and inspection by Town so of complaints are due to a tch basins without proper a avoid these issues. We have	rain water runoff approval. Contii	f improperly nued outread	being directed to be the base of the base because of the base of t	to the public
C. How many tim	es was this observation m	neasured or eval	luated in th		1 2
D. Has your MS4	made progress toward th	is measurable g	goal during	this reporting	ples/participants/e period? Yes ONo
E. Is your MS4 or	schedule to meet the dea	adline set forth	in the SWN		Yes O No
F. Briefly summa the next report	rize the stormwater activing cycle (including an in	ities planned to aplementation s	meet the g schedule).	oals of this MC	M during
Continued public of training and improaddress potential of	outreach and direct mailing ved response to complaints oncerns.	s to the Town's is. Increase inspe	impaired wa ection of act	nter bodies. Con ive sites to pro-a	tinued staff actively

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Name of MS4/Coalition TOWN OF CORTLANDT N Y	R	2	0	A	1	8	1

# Minimum Control Measures 4 and 5.

	Construction Site and Post-Construction Control
Th	e 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
16	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 cerfification or using the NYSDEC Gap Analysis Workbook?  Yes ONO ONT  If Yes, Towns, Cities and Villages provide date of equivalent NYS Sample Local Law.  O9/2004 • 03/2006 ONT
2.	Does your MS4/Coalition have a SWPPP review procedure in place? • Yes O No
3.	How many Construction Stormwater Pollution Prevention Plans (SWPPPs) have been reviewed in this reporting period?
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?
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:

<ul><li>Notices of Violation</li></ul>	#				6	O No Authority
O Stop Work Orders	#					O No Authority
O Criminal Actions	#		: 1	Ţ		O No Authority
○ Termination of Contracts	#					O No Authority
O Administrative Fines	#					O No Authority
O Civil Penalties	#	-				O No Authority
O Administrative Orders	#					O No Authority
O Enforcement Actions or Sanctions	#				2	
• Other	#			1	0	O No Authority

	SPDES ID
Name of MS4/Coalition TOWN OF CORTLANDT	N Y R 2 0 A 1 8 1
Minimum Control Measure 4. Construction Site St	ormwater Runoff Control
The information in this section is being reported (check one):	
<ul> <li>On behalf of an individual MS4</li> <li>On behalf of a coalition         How many MS4s contributed to this report?     </li> </ul>	
1. How many construction projects have been authorized for dis during this reporting period?	turbances of one acre or more
2. How many construction projects disturbing at least one acreduring this reporting period?	were active in your jurisdiction
3. What percent of active construction sites were inspected during	ng this reporting period? ONT
4. What percent of active construction sites were inspected more	e than once? ONT
5. Do all inspectors working on behalf of the MS4s contributing Construction Stormwater Inspection Manual?	to this report use the NYS  • Yes • No • NT
6. Does your MS4/Coalition provide public access to Stormwater (SWPPPs) of construction projects that are subject to MS4 re	
If your MS4 is Non-Traditional, are SWPPPs of construction public review?	- 100 - 110 - 111
If Yes, use the following page to identify location(s) where SWPF	Ps can be accessed.

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Name of MS4/Coalition TO	OWN OF CORTLANDT		N Y R 2 0 A 1 8
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Submit additional	pages as needed.		
● MS4/Coalition Office	ę		
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Name of MS4/Coalition	TOWN OF CORTLANDT		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 mony	, timos	wood this	absormation	maganwad	or evaluated	in this	manantina	namiad2
v.	mow many	umes	was unis	observation	measureu	or evaluateu	III UIIS	reporting	periou:

(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.

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 CORTLAN	NDT		SPDES ID N Y R 2	0 A 1 8 1
Minimum (	Control Meas	sure 5. Post	-Constructio	n Stormwater Mai	<u>nagement</u>
	ividual MS4 ition any MS4s contr	ibuted to this i	report?	nagement practices has	your
		# Inventoried	# Inspections	# Times Maintained	
Alternative Practice	es	0 1	0 1	0 1	
Filter Systems		0 1	0 1	0 1	
O Infiltration Basins		0	0		
Open Channels					
O Ponds					
O Wetlands					
Other					
BMPs, inspection	ons and mainta	nance?		neet) to track post-cor	● Yes ○ No
3. What types of n Development/B				implement Low Impanciples?	et
<ul><li>Building Codes</li></ul>	• Municipal Co	omprehensive P	lans		
<ul><li>Overlay Districts</li></ul>	Open Space I	Preservation Pro	ogram		
<ul><li>Zoning</li></ul>	• Local Law or	Ordinance			
○ None	• Land Use Re	gulation/Zoning	2		
<ul><li>Watershed Plans</li></ul>	• Other Compr	ehensive Plan			
O Other:					

		SPDES ID					
Nar	ne of MS4/Coalition TOWN OF CORTLANDT	N Y R	2 0	) A	1	8	1
4a.	Are the MS4s contributing to this report involved in a regional/water	shed wide pla		g efi ● Ye			No
4b.	Does the MS4 have a banking and credit system for stormwater mana	agement prac	tices'	?			
	Ŭ Ū			O Ye	ès		No
4c.	Do the SWMP Plans for each MS4 contributing to this report include and approval of banking and credit of alternative siting of a stormward		ent p		ice?		No
4d.	How many stormwater management practices have been implemented	d as part of th	is sy	sten	ı in	thi	S
	reporting period?	•				1	
5.	What percent of municipal officials/MS4 staff responsible for program training on Low Impace Development (LID), Better Site Design (BSD) Infrastructure principles in this reporting period?	_		atte	nde 3	_	%

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

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

if submitting this form as part of a joint report on conair	
Name of MS4/Coalition TOWN OF CORTLANDT	N   Y   R   2   0   A   1   8   1
6. Evaluating Progress Toward Measurable Goals MCM	5
Use this page to report on your progress and project plans tow identified in your Stormwater Management Program Plan (SV III.C.1. Submit additional pages as needed.	
A. Briefly summarize the Measurable Goal identified in t	he SWMPP in this reporting period.
The Town is undertaking an effort to re-inventory all storm vere-evaluate inspection protocol. An effort is being made to deand link to our Town GIS database. Town recently impleme in which BMP inspections are included.	ligitally construct maintenance programs
B. Briefly summarize the observations that indicated the Goal.	overall effectiveness of this Measurable
Reduction in the number of erosion complaints to various de Highway, Engineering.	partments including Code Enforcement,
C. How many times was this observation measured or eva	aluated in this reporting period?  (ex.: samples/participants/e
D. Has your MS4 made progress toward this measurable	
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 the next reporting cycle (including an implementation	
Town holds security until all post-construction measures are final acceptance. Complete re-inventory of BMPS and updatinspection schedule. Continue Inter Departmental coordination	ate inspection protocol and setup

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.

	SPDES I <del>D</del>
Name of MS4/Coalition TOWN OF CORTLANDT	N Y R 2 0 A 1 8 1

# Minimum Control Measure 6. Stormwater Management for Municipal Operations

The information in this section is being reported (check one):	
<ul> <li>On behalf of an individual MS4</li> <li>On behalf of a coalition</li> <li>How many MS4s contributed to this report?</li> </ul>	

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

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

			periorineu within	the past 5
Operation/Activity/Facility	Addressed i	in SWMP?	years?	
Street Maintenance	• Yes	○ No	• Yes	O No
Bridge Maintenance	• Yes	○ No	• Yes	O No
Winter Road Maintenance	• Yes	○ No	• Yes	O No
Salt Storage	• Yes	○ No	• Yes	○ No
Solid Waste Management		○ No	• Yes	○ No
New Municipal Construction and Land Disturba	nce • Yes	○ No	• Yes	O No
Right of Way Maintenance	• Yes	○ No	• Yes	O No
Marine Operations		• No	○ Yes	<ul><li>No</li></ul>
Hydrologic Habitat Modification		○ No	• Yes	○ No
Parks and Open Space		○ No	• Yes	○ No
Municipal Building		○ No	• Yes	○ No
Stormwater System Maintenance		○ No	• Yes	O No
Vehicle and Fleet Maintenance		○ No	● Yes	○ No
Other	○ Yes	• No	○ Yes	<ul><li>No</li></ul>

	SPDES ID			
Name of MS4/Coalition TOWN OF CORTLANDT	NYR2	0 A	1	8 1
2. Provide the following information about municipal operations good	od housekeep	oing pı	rogr	ams:
● Parking Lots Swept (Number of acres X Number of times swept)	# Acres			2
<ul> <li>Streets Swept (Number of miles X Number of times swept)</li> </ul>	# Miles		1	9 2
Catch Basins Inspected and Cleaned Where Necessary	#		6	2 2
<ul> <li>Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary</li> </ul>	#	1000		0
O Phosphorus Applied In Chemical Fertilizer	# Lbs.			0
O Nitrogen Applied In Chemical Fertilizer	# Lbs.			0
O 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	d to municipa	al emp	loye	es
during this reporting period?				0 1
4. What was the date of the last training?	2 / 2 0	/ 2	0	1 6
5. How many municipal employees have been trained in this reporti	ng period?			2 2
6. What percent of municipal employees in relevant positions and do stormwater management training?	epartments r	eceive	1 6	0 %

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.

	SPDES ID
Name of MS4/Coalition TOWN OF CORTLANDT	N Y R 2 0 A 1 8 1
7. Evaluating Progress Toward Measurable Goals MCM 6	
Use this page to report on your progress and project plans toward identified in your Stormwater Management Program Plan (SWMF III.C.1. Submit additional pages as needed.	
A. Briefly summarize the Measurable Goal identified in the S	WMPP in this reporting period.
Greater emphasis on catch basis cleaning with a specific focus on Area.	the East of Hudson Watershed
B. Briefly summarize the observations that indicated the overa Goal.	all effectiveness of this Measurable
Less cleaning required observed during 2nd round of basin cleaning	ng.
C. How many times was this observation measured or evaluate	ed in this reporting period?
D. Has your MS4 made progress toward this measurable goal	● Yes ○ No
E. Is your MS4 on schedule to meet the deadline set forth in th	e SWMPP?  ● Yes ○ No
F. Briefly summarize the stormwater activities planned to mee the next reporting cycle (including an implementation sched	et the goals of this MCM during
New Site has been acquired for future DES facility. Truck washin design. In the meantime plan to clean and inspect 1/3 of the overal all of the catch basins in the East of Hudson area.	

Additional Water	rshed Improvemen	t Strategy Best Man	nagement Practices
Additional Water	shed improvemen	t Derategy Dest 1414	agomont i taoticos
e information in this section	is being reported (check	c one):	
information in this section	is being reported (eneci-	coney.	
n behalf of an individual N	1S4		
On behalf of a coalition			
How many MS4	4s contributed to this re	eport?	
•			
84s must answer the quo	estions or check NA a	s indicated in the table	below.
MS4 Description	Answer	Check NA	(POC)
NYC EOH Watershed	1.2.3.4.5.6.7a-d.8a.8b.9	10.11.12	Phosphorus
raditional Land Use raditional Non-Land Use	1,2,3,4,5,6,7a-d,8a,8b,9	10,11,12 5,10,11,12	Phosphorus
on-Traditional	1,2,77a-d,8a,8b,9	3,4,5,10,11,12	Phosphorus
Onondaga Lake Watershed	1,2,774 4,04,00,7	-	-
raditional Land Use	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
raditional Non-Land Use	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
on-Traditional	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Greenwood Lake Watershed	1115-100		Di-sania sana
raditional Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12 2,3,5,8b,10,11,12	Phosphorus Phosphorus
raditional Non-Land Use	1,4,6,7a-d,8a,9 1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12 2,3,5,8b,10,11,12	Phosphorus
on-Traditional Oyster Bay	1,4,0,7a-u,6a,7	2,3,3,60,10,11,12	Troophores
raditional Land Use	1,4,7a-d,9,10,11,12	2,3,5,6,8a,8b	Pathogens
raditional Non-Land Use	1,4,7a-d,9,10,11,12	2,3,5,6,8a,8b	Pathogens
ion-Traditional	1,4,7a-d,9	2,3,4,5,8a,8b,10,11,12	Pathogens
Peconic Estuary	-	-	Dull and Allie
raditional Land Use	1,4,7a-d,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen Pathogens and Nitrogen
raditional Non-Land Use	1,4,7a-d,8a,9,10,11,12 1,4,7a-d,8a,9	2,3,5,6,8b 2,3,4,5,8b,10,11,12	Pathogens and Nitrogen
Oscawana Lake Watershed	1,4,7a-u,6a,9	2,5,4,5,60,10,11,12	-
raditional Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
raditional Non-Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
on-Traditional	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
LI 27 Embayments	10045 10044		Dott
Traditional Land Use Traditional Non-Land Use Non-Traditional	1,2,3,4,7a-d,9,10,11,12 1,2,3,4,7a-d,9,10,11,12 1,2,3,4,7a-d,9	5,6,8a,8b 5,6,8a,8b 5,6,8a,8b,10,11,12	Pathogens Pathogens Pathogens

	SPDES I <del>D</del>
Name of MS4/Coalition TOWN OF CORTLANDT	N Y R 2 0 A 1 8 1
3. Does your MS4/Coalition have a Stormwater Conveyance and Maintenance Plan Program?	System (infrastructure) Inspection  • Yes O No O N/A
4. Estimate the percentage of on-site wastewater treatment s and maintained or rehabilitated as necessary in this report	
5. Has your MS4/Coalition developed a program that provid NYSDEC SPDES General Permit for Stormwater Dischar (GP-0-08-001) to reduce pollutants in stormwater runoff fidisturb five thousand square feet or more?	rges from Construction Activities
6. Has your MS4/Coalition developed a program to address prunoff from new development and redevelopment projects equal to one acre that provides equivalent protection to the Permit for Stormwater Discharges from Construction Active New York State Stormwater Design Manual Enhanced Standards?	s that disturb greater than or e NYS DEC SPDES General ivities (GP-0-08-001), including
7a. Does your MS4/Coalition have a retrofitting program to rephosphorus/nitrogen/pathogen loading?	educe erosion or ● Yes ○ No ○ N/A
7b. How many projects have been sited in this reporting period	d? 0 5
7c. What percent of the projects included in 7b have been com	upleted in this reporting period?
7d. What percent of projects planned in previous years have b	
	<ul><li>No Projects Planned</li></ul>
8a. Has your MS4/Coalition developed and implemented a turi procedures policy that addresses proper fertilizer applicationals?	f management practices and ion on municipally owned  ● Yes ○ No ○ N/A
8b.Has your MS4/Coalition developed and implemented a turi procedures policy that addresses proper disposal of grass c municipally owned lands?	
# v	- 100 0 11/11

Name of MS4/Coalition TOWN OF CORTLANDT	N Y R 2	0 A 3	8 1
9. Has your MS4/Coalition developed and implemented a program of	of native plan	ting? ○ No	O N/A
10. Has your MS4/Coalition enacted a local law prohibiting pet waste prohibiting goose feeding?			rties and O.N/A
11. Does your MS4/Coalition have a pet waste bag program?	• Yes	○ No	O N/A
12. Does your MS4/Coalition have a program to manage goose populations?	○ Yes	• No	O N/A

## 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.

# 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

## BAMME BUNDAY

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!



- 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 VOLUMTEERS!

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

SEE NEXT PAGE FOR VOLUNITEER APPLICATION

Please contact the Town of Cortlandt Recreation Department with any quasitions at

914-734-1050 or TOCREC@townofcortlandt.com.

## **Solutions to Stormwater Pollution**

## Easy Things You Can Do Every Day to Protect Our Water



Stormwater us 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*.

## TOWN OF CORTLANDT NYR20A181

Appendix C

Reporting Period 3/9/17 – 3/9/18

DES/DOTS Stormwater Committee Tracking Sheets

# ES/DOTS Tracking Sheet for 2/2/18

Last updated 2/1/18

Name Description

# MS4 Stormwater **Urainage Projects**

Revised Stormwater Ordinance MP said we will change our permit. 2/3/17 - EV working on it. 12/2/16 - EV working on it. 4/7/17 - MP - change Stormwater Management Plan to correspond with new permit. 3/3/17 strongly this would require a revision to the Code. the idea of of preventing future residential construction tying in to catch basins. Everyone felt 11/6/16 - Plan to work on it this winter. 9/09/16 - MP originates a discussion amongst all about 2/1/18 - Returning from Hold. MP says we have to update the policy. HOLD February 2019

Feb2019 HOLD

N Funding \$15 Million Westchester County

it was a 2 step process design and then construction. 7/14/17 -No longer considering East to anyone 9/08/17 - MP says it is still Gallows Hillif funding is available again. JC remembered 1/12/18 - Gallows Hill is the project. 11/3/17 - MP thinks this money has not been released yet 2/2/18 - JC says NYS just came out with Bridge NY program for the Culvert Area by Karchi. Hill. JC said that Karchi 4/7/17 - JC proceeding with repair of culvert under East Causeway. Causeway. Keeping focus on Gallows Hill. 6/6/17 - Nothing new. 5/5/17 - MP focus on Gallows OLDER NOTES AVAILABLE

East of Hudson and W&C 3 Projects

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projects to get public support. RBL suggested WebGIS for public outreach. MP also suggests getting money from NYCDEP to continue projects. FAD \$ might be coming to develop project. 2/2/18 JC and SF to meet with Kevin 1/12/18 - JC/SF to meet with Kevin. SF reports problems basins twice a year. QA is closed out. Plantings might be open. OLDER NOTES AVAILABLE Maple Row. 9/08/17 SF told us yesterday it is on for 2019. 7/14/17 - JC set up to inspect MP asked where does that leave us?? SF thinks we start public outreach to residents near the talking to the residents sooner rather than later. Baron DeHirsh and near Dyckman/Briar. that surveying needs to go through RFP. 11/3/17 SF still on 2019 target. Recommend start

# DES/DOTS Tracking Sheet for 11/3/17

Last updated 11/3/17 at the meeting

Name

Description

# MS4 Stormwater / Drainage

Westchester County Funding \$15 Million

Hill. 6/6/17 - Nothing new. 5/5/17 - MP focus on Gallows Hill. JC said that Karchi 4/7/17 - JC then construction. 7/14/17 -No longer considering East Causeway. Keeping focus on Gallows proceeding with repair of culvert under East Causeway. OLDER NOTES AVAILABLE Gallows Hill if funding is available again. JC remembered it was a 2 step process design and 11/3/17 - MP thinks this money has not been released yet to anyone 9/08/17 - MP says it is still

East of Hudson and W&C - 3 Projects

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out more. OLDER NOTES AVAILABLE MP will sgin off on NOT then once that is done. 5/5/17 - SF has a meeting on Tuesday will find Mohegan Colony. Water infrastcture grands also. MP asked about close out of Quarry Acres. might be open. 6/6/17 - SF says that is proceeding with preliminary design. 2 Projects on for 2019. 7/14/17 - JC set up to inspect basins twice a year. QA is closed out. Plantings later. Baron DeHirsh and near Dyckman/Briar. Maple Row. 9/08/17 SF told us yesterday it is 11/3/17 SF still on 2019 target. Recommend start talking to the residents sooner rather than

# Name	
Description	

Drainage Issue in front of Meahagh
Park

<mark>ග</mark>

porous top. 3/3/17 - still planning on permeable pavement. 2/3/17 - AD & SF are looking into - Working on it. 5/5/17 - JC no permeable pavement. More of an icing issue in the Winter JP says he will talk to Peckham and think about adding a patch of pourous pavement in there. water service line. 12/2/16 - JC still looking at Peckham as a possible Spring solution. 11/6/16 4/7/17 - still looking to put permeable pavement, JC said this is a substantial project, just putting 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

Hilltop Drive off Dickerson Road

out what we are going to do there regarding pipes 5/5/17 - AD calling in Code 53 today. Then putting in the basin at intersection of the T. 6/6/17 - Waiting for Mark out. Surveyed it. Figure pits are scheduled for this. RFP is already authorized 7/14/17 - AD doing test holes for rock. to hold off 3/3/17 - AD still working on, needs to get RFP out. OLDER NOTES AVAILABLE RFP. 4/7/17 - AD to start getting prices. Abbee Rose came back for PB approval, do we want come up with a game plan. Swale behind curb, underdrain etc. MP will get authorization for 11/3/17 - AD doing test pits as we speak. MP Abby Rose might be back soon. 9/08/17 - Test AD has it all layed out there. There is lots of infrastructure there. Pipe behind the curb and

Evaluation of Westchester Lake (Wallace Pond) and Westchester Lake Dam

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group. MP got authorization last year for a water quality analysis. JC mentioned NYSDEC never responded to letter from NYSDEC from Feb. LP asked MP to contact homeonwners 6/6/17 - Water Quality analysis out to bid. Marine Sauer has emaled tha tshe will send a letter to evaulation will happen per MP. Get some depths and oxy levels in water. Source polutants. grant. OLDER NOTES AVAILABLE> HOA. Sum up grant applications. Nothing new to report on dam. 5/5/17 - MP reports that HOA W&C is out doing Water Quality Analysis. Expect results by Oct. 7/14/17 - Beth Evans NYSDEC sent letter to LP to say the town to stop working on it. MP says result of the analysis 11/3/17 - MP at the moment no lowering level of the lake. Report is back from W&C on this. is what we expected. Phosphorous nitrogen is from septic systems near the lake. 9/08/17 -

# DES/DOTS Tracking Sheet for 7/14/17

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

# Name

Description

# MS4 Stormwater / Drainage

Outfalls Inspections with Insite

outfalls. Expect to be complete prior to end of June. Delvierables will include updates to GIS found. Steve H. will be going out in the field. 5/5/17 Insite is in the field and inspecting all shorten Steve H. work. 6/6/17 - 480 of the outfalls have been observed out of 650. 150 not Ask Mike if I can reach out. Nadine/Ro located "NOT FOUND" outfalls in orginal data - should 7/14 - NYSDEC is done. Insite needs to rename the files before we can upload into WebGIS.

Westchester County Funding \$15 Million

N

MP to sit down in the next week or so. 7/10/16 - Nothing new. 6/3/16 - MP Still working on it. new. 9/09/16 - MP and EV to meet regarding County grant application projects. 8/5/16 EV and send over Gallows Hill. Consultant firm to do reports. 12/5/16 - Nothing new. 11/6/16 Nothing Hill. JC said that Karchi 4/7/17 - JC proceeding with repair of culvert under East Causeway. along the road. Still moving. Very slightly.. 6/6/17 - Nothing new. 5/5/17 - MP focus on Gallows 3/3/17 - No new action, will still get funding for Gallows Hill. 2/3/17 - Mike to double check & AVAILABLE JC noted the public works commissioner resigned in West. County. OLDER NOTES 7/14/17 -No longer considering East Causeway. Keeping focus on Gallows Hill. AD to do shots

East of Hudson and W&C - 3 Projects

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really only 2 projects. Baron DeHirsh and near Dyckman/Briar. OLDER NOTES AVAILABLE finalized letter to go to DEC, our letter was sent. 12/5/16 - SF planing 2-3 projects. Possibly SF - mtg next week. MP suggested another site visit to Quarry Acres to close out. 3/3/17 - SF NOT then once that is done. 5/5/17 - SF has a meeting on Tuesday will find out more. 4/7/17 -Water infrastcture grands also. MP asked about close out of Quarry Acres. MP will sgin off on 6/6/17 - SF says that is proceeding with preliminary design. 2 Projects Mohegan Colony. nothing new, still planning on the 2 projects. Quarry Acres site visit needed. 2/3/17 - Cty has 7/14/17 - JC set up to inspect basins twice a year. QA is closed out. Plantings might be open.

# DES/DOTS Tracking Sheet for 5/5/17

last updated 5/5/17 at the meeting.

Name Description

# MS4 Stormwater / Drainage

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. Delvierables will include updates to GIS

Westchester County Funding \$15 Million

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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 - Nothing new. 11/6/16 Nothing new. 9/09/16 - MP and EV to meet regarding County grant 2/3/17 - Mike to double check & send over Gallows Hill. Consultant firm to do reports. 12/5/16 culvert under East Causeway. 3/3/17 - No new action, will still get funding for Gallows Hill. 5/5/17 - MP focus on Gallows Hill. JC said that Karchi 4/7/17 - JC proceeding with repair of West. County. OLDER NOTES AVAILABLE

East of Hudson and W&C - 3 Projects

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suggested another site visit to Quarry Acres to close out. 3/3/17 - SF nothing new, still go to DEC, our letter was sent. 12/5/16 - SF planing 2-3 projects. Possibly really only 2 planning on the 2 projects. Quarry Acres site visit needed. 2/3/17 - Cty has finalized letter to 5/5/17 - SF has a meeting on Tuesday will find out more. 4/7/17 - SF - mtg next week. projects. Baron DeHirsh and near Dyckman/Briar. OLDER NOTES AVAILABLE SP

Hilltop Drive off Dickerson Road

up with Dyckman. 11/6/16 - JC to speak to Highway. 9/09/16 - JC to speak to Dyckman and water coming from back of the house & down. 12/2/16 - JC and AD discussed. AD to follow get RFP out. 2/3/17 - AD went over & took pictures, wants to meet with a few contractors, authorization. JC still needs to look up what has been done vs. what has not. 7/10/16 - MP see what we remembers. 8/5/16 - MP would like to put it on TB agenda soon for underdrain etc. MP will get authorization for RFP. 4/7/17 - AD to start getting prices. Abbee test pits needed 1st. JC needs to find out more. OLDER NOTES AVAILABLE Rose came back for PB approval, do we want to hold off 3/3/17 - AD still working on, needs to

Washington Acres: 24 Aida Lane (Triglia)

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6/3/16 - Needs to go out to bid. 5/6/16 - SF says Snaptight is not going to solve our problems. quote. This will be the test scenario. 3/4/16 - Snaptight and SF meeting 3/17. 2/08/16 -RFP for Trigilia needed. 4/1/16 - SF had snap tight out there and will be putting together a Nothing new 8/5/16 - Nothing new. 7/10/16 SF to work on it. New plan open replacement. trees to come down. We need to notifying neighbors because they will be impacted. 9/09/16 site. JC and Chris to follow up. Met o11/6/16 - Pritchard and SF met and looked at it. Large action. 2/3/17 - thrown back to Chris, may do in-house. 12/2/16 - SF and Pritchard met on 5/5/17 - On the list for this year. 4/7/17 - on JC's list, rip out guys driveway. 3/3/17 - No Spring Project. OLDER NOTES AVAILABLE

33 Sherwood Rd Drainage (Hartnett)

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5/5/17 - No action yet. 4/7/17 - no action. 3/3/17 - No action. 2/3/17 - still evaluating. 12/2/16 Snaptight is out. 4/1/16 - Wait to see how snap tight works or doesnt' on Aida. 3/4/16 -HIghway to do. 6/3/16 - JC says we need Highway to go out and do this. 5/6/16 - JC/SF Nothing new. 11/6/16 - Nothing new. 9/09/16 - Nothing new 8/5/16 - Nothing new7/10/16 -Snaptight and SF 1/15/16 - SF reaching out to Snap Tight Rep. OLDER NOTES....

# 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 8<sup>th</sup> 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 22<sup>nd</sup> the Department conducted stormwater training at 140 8<sup>th</sup> Street. The training was led by Jack Doheny, Co. 10 employees participated in this training.



# 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:
<a href="http://www.townofcortlandt.com/documents/brochures/sanitation\_brochure.pdf">http://www.townofcortlandt.com/documents/brochure.pdf</a>
<a href="mailto:es/sanitation\_brochure.pdf">es/sanitation\_brochure.pdf</a>

# 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.

# 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:

<a href="http://www.townofcortlandt.com/documents/brochures/recreation\_brochure.pdf">http://www.townofcortlandt.com/documents/brochure.pdf</a>
<a href="mailto:es/recreation\_brochure.pdf">es/recreation\_brochure.pdf</a>

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

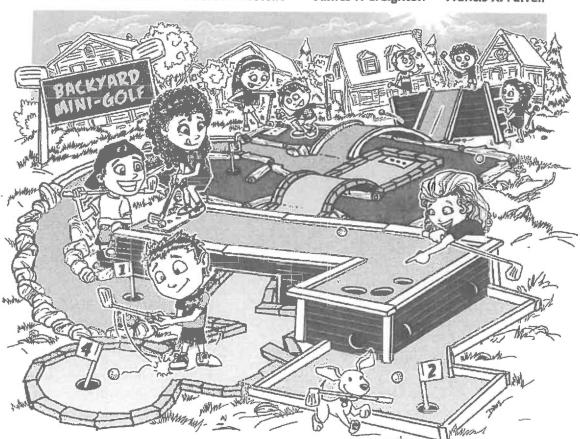
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## **Postal Patron**

## 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!