## JEFFERSON COUNTY STORMWATER COALITION

**CHRISTINE WATKINS** 

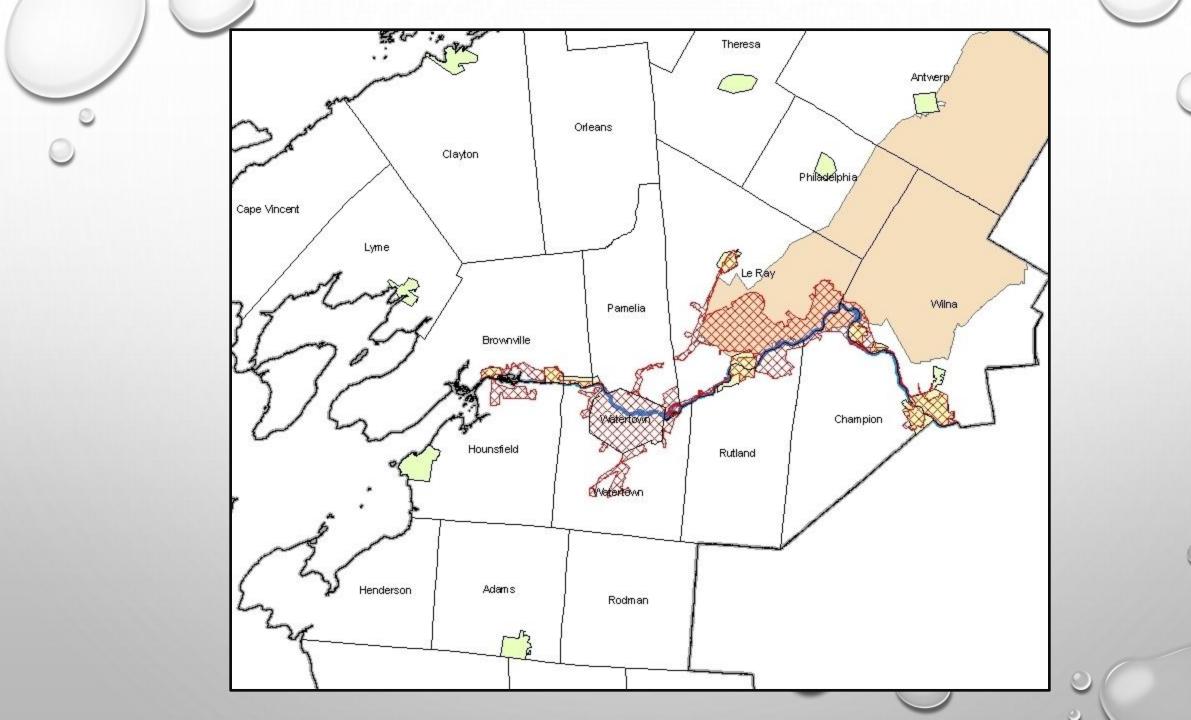
**EXECUTIVE DIRECTOR** 

JEFFERSON COUNTY SOIL AND WATER CONSERVATION DISTRICT



#### **COALITION MEMBERS**

- VILLAGES OF BLACK RIVER, BROWNVILLE, CARTHAGE, DEXTER AND WEST CARTHAGE
- TOWNS OF LERAY, RUTLAND AND WATERTOWN
- CITY OF WATERTOWN
- JEFFERSON COUNTY



### MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) REQUIREMENTS

- DEVELOPMENT OF A **STORMWATER MANAGEMENT PROGRAM (SWMP)** THAT ADDRESSES 6 MINIMUM CONTROL MEASURES (MCM).
- IMPLEMENTATION OF THE 6 MCMS IS EXPECTED TO RESULT IN A REDUCTION OF POLLUTANTS DISCHARGED INTO WATERBODIES. THE OBJECTIVE IS TO PROTECT WATER QUALITY AND TO SATISFY THE APPROPRIATE WATER QUALITY REQUIREMENTS OF THE NYS DEC ENVIRONMENTAL CONSERVATION LAW AND THE EPA CLEAN WATER ACT.



#### MINIMUM CONTROL MEASURES

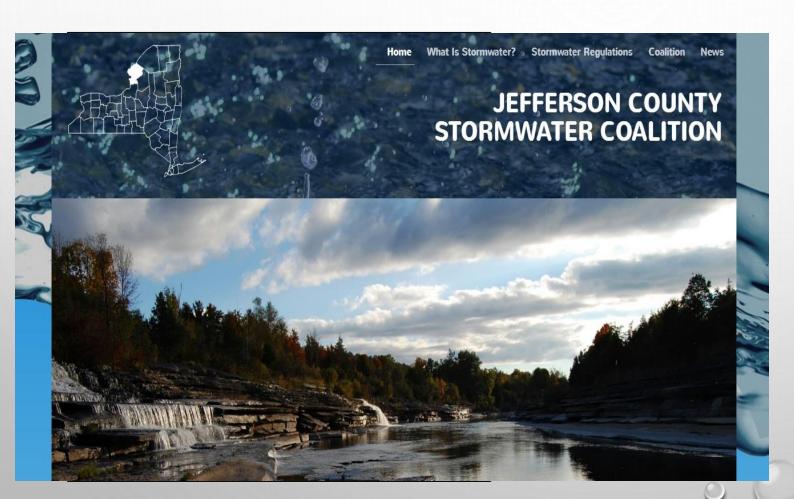
- 1. PUBLIC EDUCATION AND OUTREACH
- 2. PUBLIC PARTICIPATION/INVOLVEMENT
- 3. ILLICIT DISCHARGE DETECTION AND ELIMINATION
- 4. CONSTRUCTION SITE RUNOFF CONTROL
- 5. POST-CONSTRUCTION RUNOFF CONTROL
- 6. POLLUTION PREVENTION/GOOD HOUSEKEEPING



#### 2015-2016 ANNUAL REPORT

- PERMIT REQUIRES EACH MS4 ENTITY TO SUBMIT AN ANNUAL REPORT OF ACCOMPLISHMENTS
   BY JUNE 1
- REPORT COVERS THE PERIOD FROM MARCH 10, 2015 MARCH 9, 2016

### PUBLIC EDUCATION AND OUTREACH



**CONSTRUCTION SITES** 

GENERAL STORMWATER
MANAGEMENT

PESTICIDE AND FERTILIZER
APPLICATION

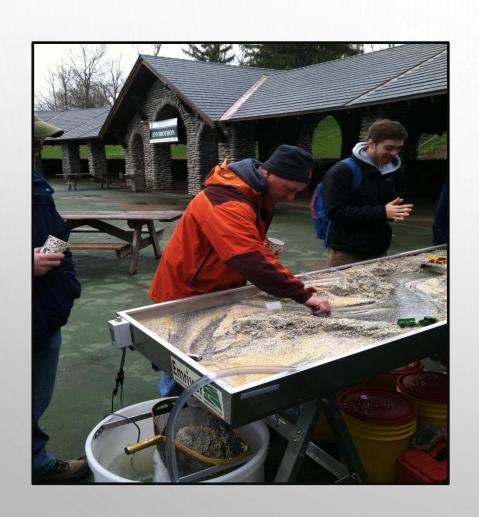
**RECYCLING** 

TRASH MANAGEMENT

WATER CONSERVATION

WETLAND PROTECTION

### PUBLIC EDUCATION AND OUTREACH



4 HOUR CONTRACTOR TRAINING - 53 PARTICIPANTS

WEBSITE

PUBLIC EVENTS/PRESENTATIONS - LOCAL GOVERNMENT CONFERENCE, BLACK RIVER WATERSHED CONFERENCE, VILLAGE/TOWN/COUNTY BOARD MEETINGS

SCHOOL PROGRAMS - ENVIROTHON, ENVIRONMENTAL AWARENESS DAYS

OTHER – TRASH BASH STREAM CLEANUP, HAZARDOUS HOUSEHOLD WASTE COLLECTIONS, RECYCLING PROGRAMS

### PUBLIC PARTICIPATION AND INVOLVEMENT

4	32975							_		_								_				
					Ţ	MS	4 Ann	ual	Re	por	t C	ov	er I	Pag	ge							
				M	CC f	orm	for pe	rioc	d en	ding	M	arc	h 9,	2	0 1	5						
							l by ther page		por	t pro	epai	rer.			SPDE:			D	I	Ι	I	
Cho	ose on	ie:																				
O T	is re	port	is b	eing	sub	mit	ted or	ı be	ehal	f of	fan	ı in	div	ide	aal N	454	4.					
F	Il in S	PDES	ъ	in up	per n	ight l	and co	эсти	ar.													
	me of N				Ш	I					L	L						I	Τ	I		
OR																						
От	iis re	oort	is b	eing	sub	mit	ted or	ı be	ehal	if of	fa.	Sin	gle	Er	ntity							
	er Pan			_										-								
	me of S				-			_	_							_	_	_	_	_	_	
L																						
								_									_	_	_	_		
OR																						
OK																						
	روا ما	- tob	ndi ya		+ be	ing.	b-m	****	-a 0	- h	-lsa	16.	∽f o		1646							
• Ti		-		•		-	subm													٠,		
● Ti	rovide	SPDE	es id	•		-	subm itted M											ifn	lee(	led.		
● Ti	rovide une of C	SPDE	es id	ofe		perm	itted M		inch	uded		this	rep	ort.		pag	ge 2		r	led.	77	I
● Th	rovide une of C	SPDE coalitie	S II	Bofe	each p	perm	itted M	154	inch	uded	i in	this	rep	ort.	Use	pag	ge 2		_	led.		
● Th	rovide me of C	SPDE coalitie	S II	Bofe	ach p	perm	itted M	154	inch	uded	i in	this	rep	ort.	Use	pag	ge 2		_	ded.		
Tr	rovide ume of C e f	SPDE Coalitio f 6	S II	Bofe	ach p	C	itted M	n	inch	uded	i in	this	rep	r	. Use	a	t l		_	ded.		
THE PROPERTY OF THE PROPERTY O	rovide me of C e f	SPDE	e r	B of i	each p	C	o u	n n ID	t	y	s	this	о	r I	Use	a a s id	t	e	r	ded.		
The Property of the Property o	rovide ime of C e f o a DES ID	SPDE coelition f &	S II	Bofe	each p	рест	SPDES	n ID R	t	uded	i in	this	rep	r r	E W	a a s iii	t 2	e	r	ded.		
Tree Presents Services Service	rovide me of C e f o a DES ID	SPDE Coellition f   6	e r	B of i	each point	рест	SPDES N Y SPDES	n ID R	t :	y A	s	this	о	r r	E W SPDE:	a a s iD	t z	e :	r A	ded.		
Pri Nie G	rovide ime of C e f o a DES ID	SPDE coalition f &	ES III	B c i c	each point	С	SPDES	n ID R ID R	t :	y A	s s	this	0	r r	E W	a s ID R S ID R	t 2	e :	r A	ded.		
P. P. No. J. C. C. S.F. N. S.F. N. S.F. S.F. S.F. S.F. S.	DES ID	SPDE coellition f = 6	ES III	B c i c	n n n n n n n n n n n n n n n n n n n	С	SPDES N Y	n ID R ID R ID	t :	y A	s s	this	0	r I	E W SPDES N Y SPDES	a a s ID R S ID R S ID	t 2	e :	A	ded.		
Pri Nie Grand Gran	DES ID Y R	SPDI collition f e	ES III	5 5	n n n n n n n n n n n n n n n n n n n	С	SPDES N Y SPDES	ID R ID R ID R	t :	y A	in	this	0	r I	E W SPDES N Y SPDES N Y SPDES	a a s ID R S ID R S ID R	t 2 2 2	e :	A	ded.		
E THE PROPERTY OF THE PROPERTY	DES ID V R	SPDH coellistic f e 1 i	ES III	5 5	5 7 6 5 8	С	SPDES N Y SPDES N Y	ID R ID R ID R ID R	2 C	y A	in	this	0	r	E W SPDES N Y SPDES N Y SPDES	a a s ID R S ID R S ID R S ID R	t 2	0 .	A A	ded.		
Printer Printe	DES ID Y R DES ID	SPDH coalition f & e	SS III	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5 7 5 8 5 3	C	SPDES N Y	IS4	2 C 2 C 2 C 2 C	y A	in	this	0	r	E W SPDES N Y SPDES N Y SPDES N Y SPDES N Y SPDES	a a s ID R	2 2 2	0 . 0 .	A A	ded.		
Printer Printe	DES ID Y R	SPDH coalities f & e	ES III	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5 7 5 8 5 3	C	SPDES N Y	IS4	2 C 2 C 2 C 2 C	y A	in	this	0	r	SPDES N Y	a a s ID R S ID R S ID R S ID R R S ID R	2 2 2	0 . 0 .	A A	ded.		
E The Prince of	DES ID Y R DES ID	2 (0   2 (0	SS III		sach 1	C	SPDES N Y SPDES	IS4	2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C	y A	in	this	0	r	SPDES N Y SPDES	a a s ID R	2 2 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	A A A	ded.		
E The Prince of	DES ID Y R	2 (0   2 (0	SS III	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	sach 1	C	SPDES N Y	IS4	2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C	y A	in	this	0	r	SPDES N Y	a a s ID R	2 2 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	A A A	ded.		

STAKEHOLDER MEETINGS - BIMONTHLY

ANNUAL REPORT

PUBLIC NOTICE AND MEETINGS FOR

COMMENTS ON ANNUAL REPORT

PUBLICATION OF DRAFT ANNUAL REPORT ON WEBSITE

## ILLICIT DISCHARGE DETECTION AND ELIMINATION



OUTFALL MAPPING

ILLICIT DISCHARGE DETECTION

SEWERSHED MAPPING

DEVELOPMENT OF LOCAL LAW



# CONSTRUCTION SITE AND POSTCONSTRUCTION SITE RUNOFF CONTROL



New York State

Stormwater Management Design Manual

January 2015

Originally Prepared by: Center for Watershed Protection 8391 Main Street Ellicott City, MD 21043

Updated by:
New York State
Department of Environmental Conservation
625 Broadway
Albany, NY 12233



DEVELOPMENT OF LOCAL LAWS

### POLLUTION PREVENTION/GOOD HOUSEKEEPING



253 MILES OF STREETS SWEPT18 ACRES OF PARKING LOTS SWEPT252 CATCH BASINS INSPECTED AND CLEANED

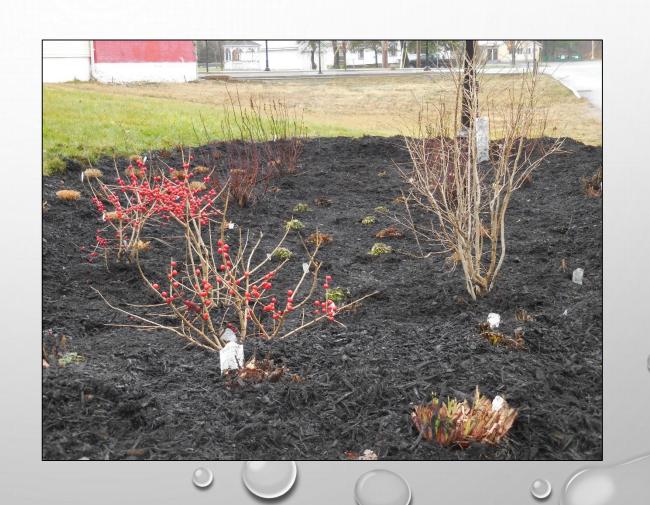


#### 2016-2017 WORK PLAN

- DEVELOPMENT OF LOCAL LAWS AND ORDINANCES
- REVIEW GOOD HOUSEKEEPING PRACTICES AT EACH MUNICIPAL FACILITY
- PROVIDE TRAINING TO MUNICIPAL STAFF
- CONTINUE PUBLIC EDUCATION, OUTREACH AND INVOLVEMENT

## GRANT FUNDING

- NYS DEC WATER QUALITY
   IMPROVEMENT PROJECT
   (WQIP) GRANT
- FOREST SERVICE GREEN
   INFRASTRUCTURE GRANT





### **QUESTIONS**???

### WWW.JCNYSTORMWATER.COM