

Clean Water Act Basics and the Stormwater Regulations

City of Watervliet
March 3, 2016
Common Council



Nancy Heinzen
Coordinator-Director
112 State Street, Room 720
518-447-5645

Stormwater Coalition of Albany County
Education, Participation, Compliance

Albany County; City of Albany; Town of Bethlehem; City of Cohoes; Town of Colonie; Village of Colonie; Village of Green Island; Town of Guilderland; Village of Menands; Town of New Scotland; City of Watervliet; University at Albany -SUNY

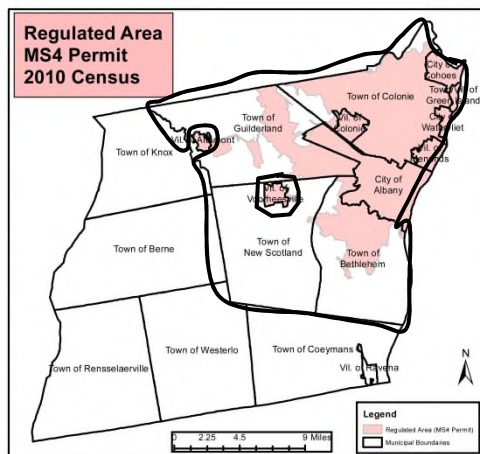
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Stormwater Coalition of Albany County

- **Formed via Intermunicipal Agreement (IMA)**—Start date: October 15, 2008; 2016 IMA renewal
- **Purpose**--same MS4 General SPDES Permit requirements→ members share services; joint reports, mapping, administration, training, apply for, implement, and manage grants
- **2016 Coalition Operating Budget**--\$179,962 (2016 Add'l \$482,720 NYSDEC Grant Map'g, Prog Mgmt)
- **Membership Fee Range** --\$4,710 to \$28,909
- **Albany County**--Host and Member of Coalition
- **Office location**--Albany County Building-Downtown; 112 State Street; Rm 720
- **Organizational structure**
 - Board of Directors:** 1 rep per municipality; appointed by municipal Governing Board; open meetings law; fiscal responsibilities; meets quarterly (V. of Green Is)
 - Working Group:** Multiple reps per MS4; conducts "work" of the Coalition; meets monthly (location changes, mtgs in each member community, if possible)
 - Staff:** 1 FT SW Program Coordinator-Director; 1 FT SW Program Technician
- **Membership History**--Annual Decision (Fees!); 2009 SUNY Albany joins; 2012 Town of Guilderland leaves (Jan); returns (Oct); 2013 Village of Voorheesville leaves; 2014 Village of Altamont joins (newly regulated MS4); 2016 Village of Altamont leaves
- **Stormwater Coalition website:** www.stormwateralbanycounty.org

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Stormwater Coalition of Albany County



REGULATED MS4s

Traditional

Cities:
Cohoes
Watervliet
Albany

Towns:
Colonie
Guilfordland
Bethlehem
New Scotland

Villages:
Colonie
Green Island (CSO)
Menands

County:
Albany

Non-Traditional

SUNY-Albany
Public Schools
NYS DOT
Thruway Authority

Coalition Members (As of 2016)

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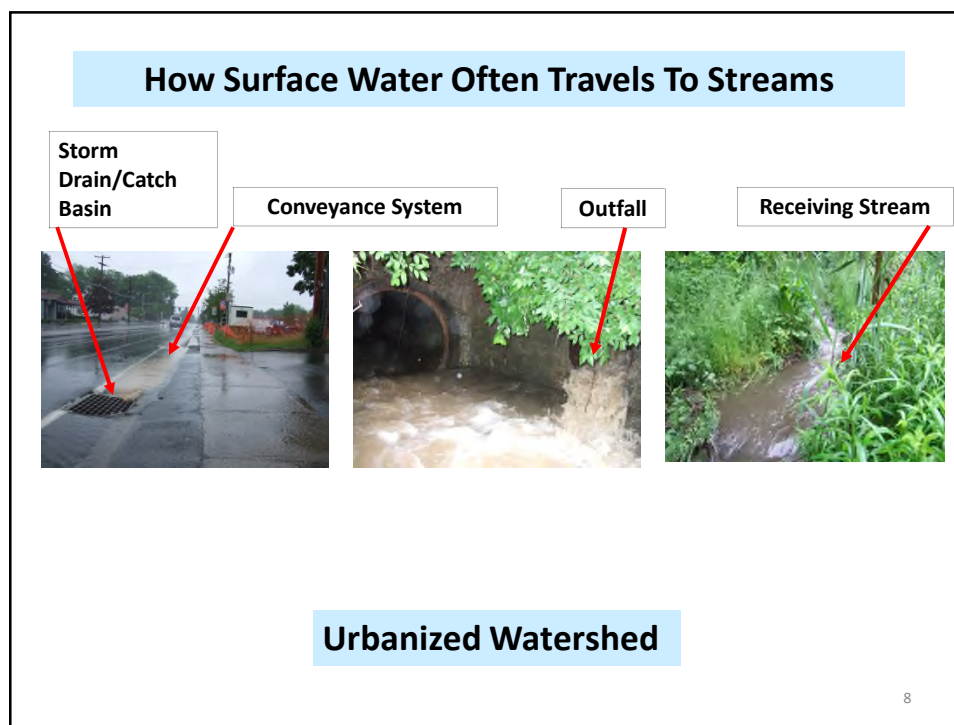
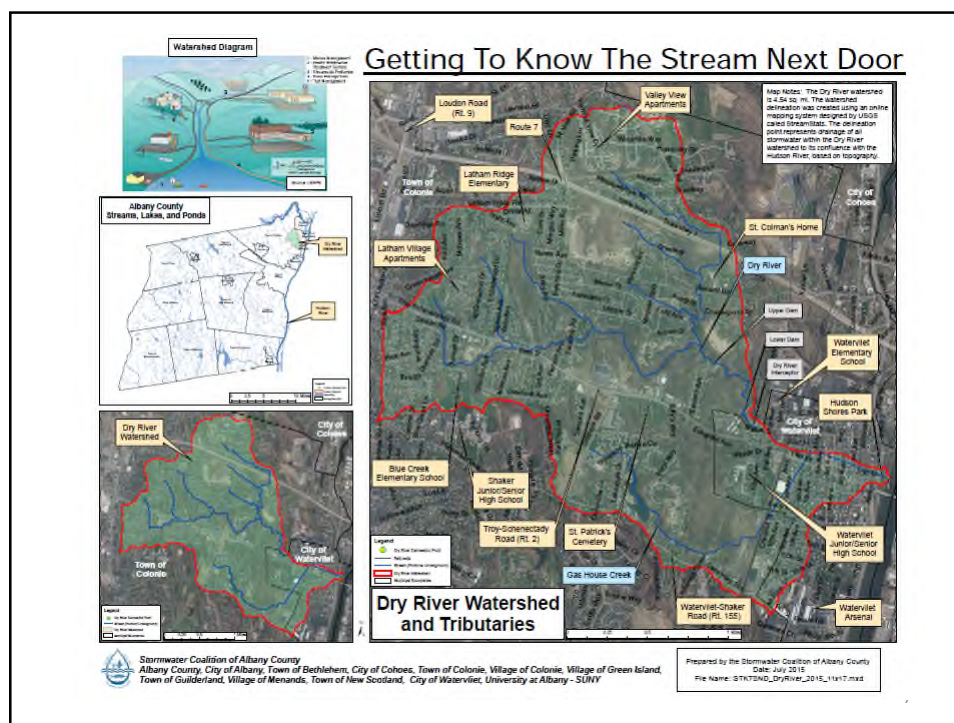
MS4 Permit Requirement (GP-0-15-003) Part VII.A.4.a.x. (pg. 40)

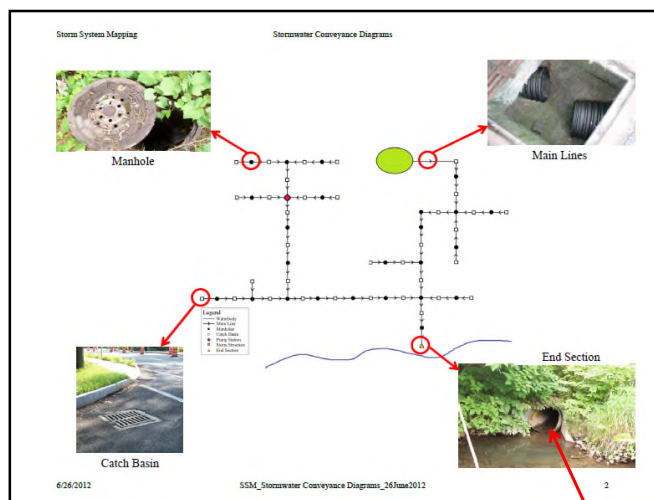
“Develop, implement, enforce a program that...educates construction site owner/operators, design engineers, **municipal staff and other individuals to whom these regulations apply about the municipality’s construction stormwater requirements....**”

MS4 Permit Requirement (GP-0-15-003) Part VII.A.5.a.v. (pg. 42)

“...utilize available training from sources such as Soil and Water Conservation Districts, Planning Councils, The New York State Department of State, USEPA, and/or the Department to **educate municipal boards and Planning and Zoning Boards** on low impact development principles, better site design approach, and **green infrastructure applications.**”

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Outfall

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Pollutants and land use....

...a close look at a watershed.

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Where located?

Bacteria & viruses

Broken sanitary lines, failing septs

Gross solids

Trash, cigarette butts, grass clippings

Nutrients

Nitrogen & Phosphorus

Organics

Paint thinner, solvents, cleaners

Sediment

Small particles, suspended in water, transport pollutants

Thermal stress

Water too warm for aquatic life

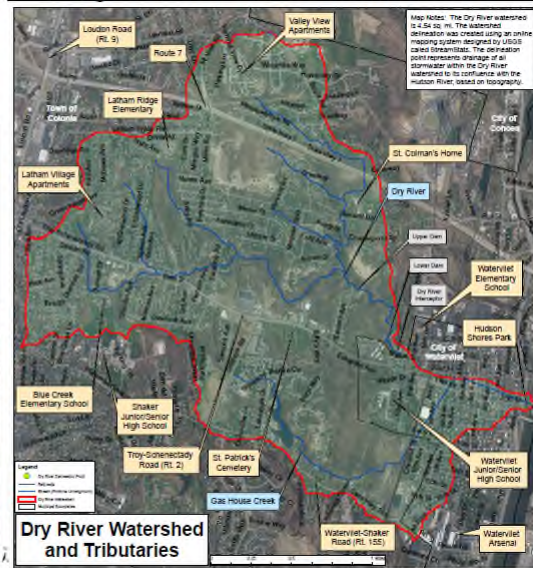
Metals

Lead, cadmium, zinc, nickel

Pesticides & herbicides

Oil and grease

Getting To Know The Stream Next Door



City of Cohoes, Town of Colonie, Village of Colonie, Village of Green Island, New Scotland, City of Watervliet, University at Albany - SUNY

Prepared by the Stormwater Coalition of Albany County
Date: July 2015
File Name: STORMWATER_DRY_RIVER_2015_V1117.mxd



STORMWATER POLLUTION

Sediment (construction site)

**What else? (busy road/cars:
metals, oil/gas, tire material...)**

discharged here

NURPS (Nationwide Urban Runoff Program)

- EPA funded series of studies and projects
- 1978 to 1983
- What EPA learned...

“...**stormwater contained** many of the same conventional and **toxic pollutants** regulated from process outfalls and publicly owned treatment works, **sometimes** in very **high quantities**”

CPESC training manual, 2004

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Water pollution is regulated...

1972 Federal Clean Water Act

Required the regulation of Point Source discharges of pollutants to the “Waters of the U.S.”

NPDES Permits (EPA)

National Pollutant Discharge Elimination System Permits

1978 to 1983
NURPS Data

NEED TO REGULATE
STORMWATER
POLLUTION...how?

1987

Amendments to the Federal Clean Water Act

“STORMWATER” Discharge Permits
Phased Approach

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1987 Amendments – Phased & Nation-wide

- **Phase I promulgated in 1990**

- Large municipalities
- Construction disturbing >5 acres
- Industrial activities

- **Phase II promulgated in 1999**

- Smaller municipalities (small cities, towns, villages, counties)
- Schools, universities
- Construction disturbing >1acre
- Industrial activities

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1972 Federal Clean Water Act

*Environmental Protection Agency (EPA) authorized
New York State Department of Environmental Conservation
(NYSDEC) to administer the
Clean Water Act permit program*

NPDES Permits

National Pollutant Discharge
Elimination System Permits



SPDES Permits

State Pollutant Discharge
Elimination System Permits

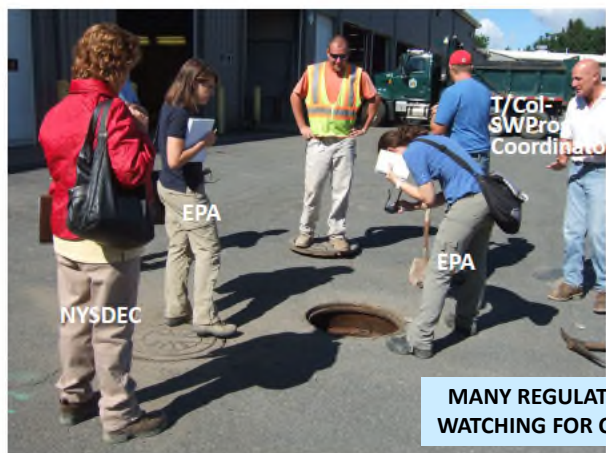
“Waters of the United States”



“Waters of the New York State”

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EPA Audit
Town of Colonie
MS4 Permit Compliance
 September 3, 4, 5, 2013



**MANY REGULATORY "EYES"
 WATCHING FOR COMPLIANCE**

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The Clean Water Act legal construct....

- "Waters of New York State" defined
- Content of SPDES Permits
 - Control/limit pollution before it discharges to "Waters of New York State"
 - Ongoing tasks/timeline to receive & maintain permit coverage
 - Legal action, penalties, and fines if permit requirements not met

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“Waters of New York State”

Classify Streams

“Best Use”

Waterbody Inventory-Priority Waterbody List

Is water quality acceptable given “Best Use”?

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Classify Streams

Albany County, NY
"Best Use" Waterbody Classification
(Streams, Reservoirs, Lakes,
Ponds, etc...)

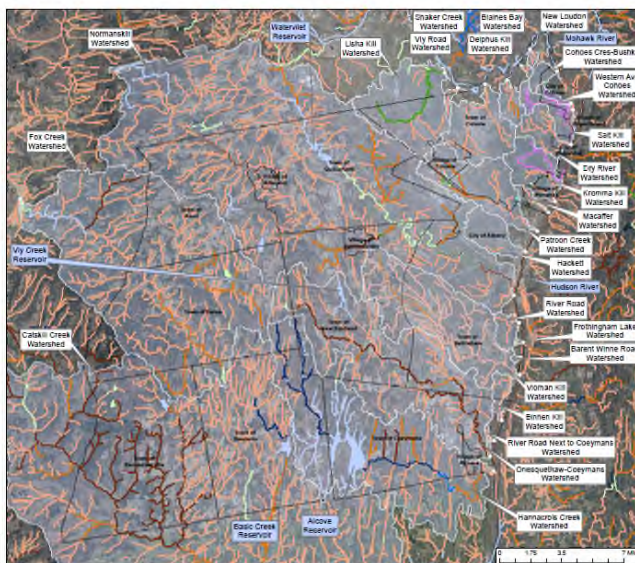
*Map also used as Map 5 of the TAAW.

Legend

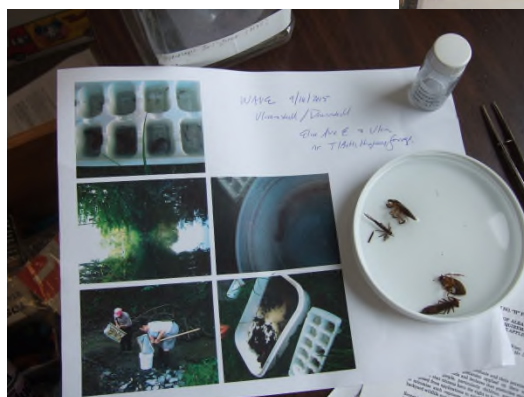
- Watershed Delineation Point
 Watersheds
 Municipal Boundaries
Waterbody Classification
 A Drinking Water
 A(T) Drinking Water/Troul Habitat
 A(TS) Drinking Water/Troul Spawning Habitat
 B Contact Recreation (Swimming)
 B(T) Contact Recreation/Troul Habitat
 C Non Contact Activities (Fishing)
 C(T) Non Contact Activities/Troul Habitat
 C(TS) Non Contact Activities/Troul Spawning Habitat
 D Lowest Classification
 Not Classified

Prepared by the Stormwater Coalition of Albany County
Date: January 2018
File: Stormwater_Coalition_20180101_20180101.pdf

Stormwater Coalition of Albany County
ALBANY COUNTY, City of Albany, Town of Guilford, City of Colosse, Town of Colosse,
Village of Colosse, Village of Green Island, Town of Guilford, Village of Minerva,
Town of New Scotland, City of Watkinsville, *Individually or as Albany County*



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- **NYSDEC Biomonitoring staff**
 - **Citizen Scientists (volunteers)**
- NYSDEC WAVE program**
- Chemistry data (QA/QC)
 - Research projects (QA/QC)

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Waterbody Inventory Priority Waterbody List "WIPWL"

Does water quality support “Best Use”?

Albany County, NY
1. Waterbody Inventory/Priority Waterbody List (WI/PWL)
2. Impaired 303 (d) Waterbody List
3. Watersheds

*Map also used as Map 8 of the TAAV.

Waterbodies in Albany County on the

Ann Lee Pond, Swamp Pond: WIPYL 1201-0096
 -Cause/Pollutant: Phosphorus
 -Source: Urban Runoff
 -TMDL: Required

- Cause/Pollutant: Phosphorus
- Source: Agriculture
- TMDL: Required

Krumm Creek, Upper, and Trib: WIPWL 1311-0304
-Cause/Pollutant: Aquatic Toxicity
-Source: Urban Runoff/COCs
-TMDL: Required

Patron Creek and Tribe: WIPWY 1301-0030
 -Cause/Pollutant: Oxygen Demand
 -Source: Urban/Storm/CSOs
 -TMDL: Required

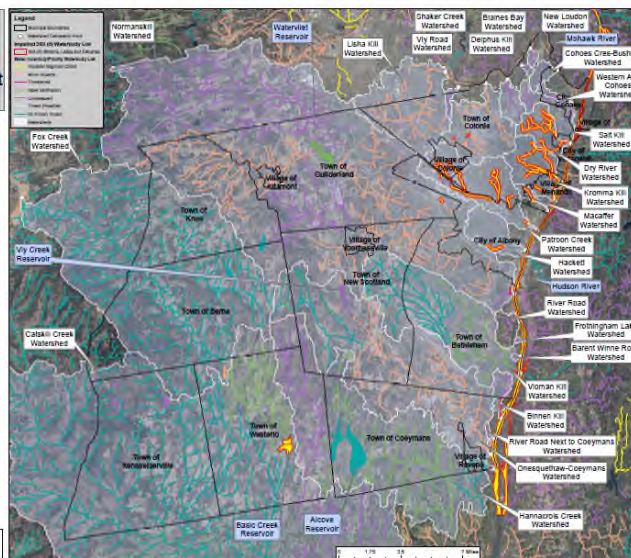
Minor Tribe to West of Hudson: WIPWL 1301-0027
(includes Dry River, Krumma Kill and Hackett)
-Cause/Pollutant: Aquatic Toxicity
-Source: Industrial
-TMDL: - Required

Hudson River, Class C: WIPYL 1301-0002
 -Cause/Pollutant: PCBs
 -Source: Contaminated Sediment
 -TMDL: Required

Water/Reservoir, WIPWL 1311-0001
 -Cause/Pollutant: Dissolved Oxygen/Oxygen De
 -Source: Unknown
 -TMDL: Needs Verification

Prepared by the Stormwater Coalition of Albany County
Date: January 2016
File: Priority0030d_28Jan2016_FINAL.mxd

Storvaster Coalition of Albany County
Albany County, City of Albany, Town of Ballchickens, City of Colosse
Village of Colosse, Village of Green Island, Town of Graftonland, V



“Waters of New York State”

Classify Streams “Best Use”

Waterbody Inventory-Priority Waterbody List

Is water quality acceptable given “Best Use”?

If a priority waterbody: 303d listing possible (impaired)

If impaired water: may need watershed based analysis of all pollutant loading, assign load reduction goals (TMDL-Total Maximum Daily Loads)

If TMDL load reduction plan: additional stormwater permit requirements

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Content of SPDES Permits

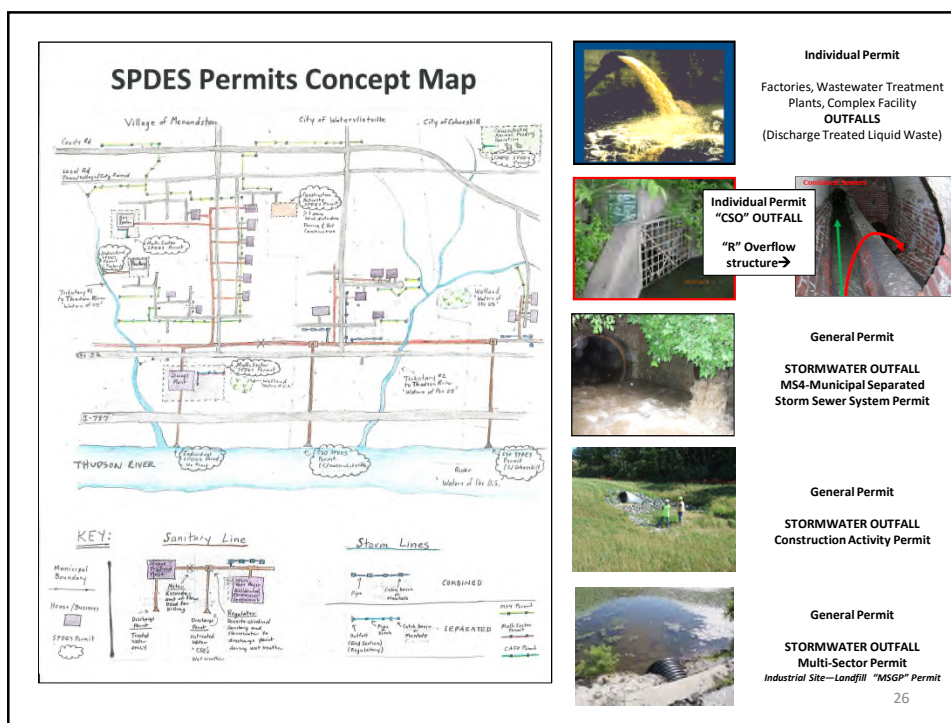
- Vary in type, purpose, and infrastructure components
- Share common elements
- Discharge points (outfalls)-look alike
- Processed outfalls-factories & wastewater plants
- Stormwater outfalls-rainwater picks up pollutants within drainage area, transported through conveyance system, often discharged at multiple outfall locations

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ALBANY COUNTY SPDES PERMITS (1980 and 2011)								
Categories	INDIVIDUAL				GENERAL			
Description	Factories; Sewage Treatment Plants		SSO	CSO	CAFO	MS4	Construction Activity	Multi-Sector (Industrial)
			Sanitary Sewer Overflows	Combined Sewer Overflow	Concentrated Animal Feeding Operation (Livestock)	Municipal Separated Storm Sewer Systm	Land disturbance > 1 acre, During and Post Construction SW Mgmt	Industrial
			Sanitary	Sanitary + Storm	Stormwater	Stormwater	Stormwater	
Primary Pollutants of Concern (POCs)	Variable; Depends on Type of Facility		Bacteria	Bacteria and Urban Runoff (Multiple POCs)	Nutrients	Urban Runoff (Multiple POCs), Flow	Sediment; Phosphorus, Nitrogen, Flow	Variable, Depends On Type of Facility or Sector, as defined in Permit
# of SPDES Permits in Albany County	EPA Major (Classes 03, 05) State Significant Minor (Classes 01, 07, 09)	State Non-Significant Minor (Classes 02, 04)						
1980 (Total=25)	21	no data	1	3	0	0	0	0
2011 (Total=477)	53	100	1	4	3	15	252 (active); 251 (terminated)	49 (active); 22 (no exposure); 19 (terminated)
Permit "Owner-Operator"	Factory Owner; Sewage Treatment Plant Owner (Public and Private Sector)	Factory Owner; Sewage Treatment Plant Owner (Private Sector)	Owner of Sanitary System	Municipality Where CSO is Located	Owner of Livestock Operation	Owner of Public Storm System (Municipality; County; Public University; Community College; Authority; State Roads; Mandated Oversight of Construction Activity Permit	Anyone disurbing > 1 acre of land (ex. developer; County/Town/Village/State road project; homeowner additions to house, etc.)	Anyone who owns a facility which qualifies as a regulated sector as described in the Permit
County or Local Municipality Enforcement Action and Fines	NA					MS4 will take enforcement in the areas under MS4 authority.		NA
NYS Environmental Conservation Law Enforcement Action and Fines	The enforcement action take depends on the violation. The procedure for enforcement is described in the NYSDEC TOGS 1.4.2 Compliance and Enforcement of State Pollutant Discharge Elimination System (SPDES) Permits. Standard Permit Conditions: Failure of the covered entity, its contractors, sub-contractors, agents and/or assigns to strictly adhere to any of the SPDES General Permit requirements contained herein shall constitute a permit violation. There are substantial criminal, civil, and administrative penalties associated with violating the provisions of this permit. Fines up to \$37,500 per day for each violation and imprisonment for up to fifteen (15) years may be assessed depending upon the nature and degree of the offense. (All SPDES Permits have this language)							
Federal Clean Water Act Enforcement Action and Fines	Depends on violation and EPA's enforcement procedures for a given program. Penalties are not calculated until compliance is achieved.							

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Note: Data compiled by NYSDEC Region 4 staff for the Stormwater Coalition of Albany County (December 9, 2011)



Hands on tour of the New York State Stormwater General Permits...

Content	Construction Activity	MS4	Multi-Sector (Industrial)
Common Elements			
Format	Cover Page & Table of Contents	Cover Page & Table of Contents	Cover Page & Table of Contents
Enforcement, Fines	pg. 31	pg. 24	pg. 59
Reporting & Records	pg. 30	pg. 19-22	pg. 37-57
Impaired Waters & TMDLs	Appendix E	pg. 12	pg. 18
Permit Specific			
SWMP		pg. 15-18	
MCMs		pg. 30 Trad MS4s T/V/C; Pg. 51 Non Trad and Trad County	
SWPPP	pg. 18 to 24		pg. 19-33
MS4 Permit Points To Other Permits		pg. 48 (Trad MS4, T/V/C); Pg. 67 (Non Trad MS4, Trad MS4 County)	→
	←	pg. 60	
Green Infrastructure	Design Manual, Blue Book	MS4 Owned Projects-Need Construction Permit SWPPPs	

New York State Department of Environmental Conservation
Division of Water
625 Broadway, Albany, New York 12233-3506
Phone: (518) 402-8177 FAX: (518) 402-8082



Alexander B. Granis
Commissioner

MEMORANDUM

*** NOTICE ***

This document has been developed to provide Department of Environmental Conservation staff with guidance on how to ensure compliance with statutory and regulatory requirements, including case law interpretations, and to provide consistent treatment of similar situations. This document may also be used by the public to gain technical guidance and insight regarding how the Department staff may analyze an issue and factors in their consideration of particular facts and circumstances. This guidance document is not a fixed rule under the State Administrative Procedure Act section 102.2(b)(6). Furthermore, nothing set forth herein prevents staff from varying from this guidance as the specific facts and circumstances may dictate, provided staff's actions comply with applicable statutory and regulatory requirements. This document does not create any enforceable rights for the benefit of any party.

Date: JUN 24 2010

TO: Regional Water Engineers, Bureau Directors, Section Chiefs

SUBJECT: Division of Water Technical and Operational Guidance Series (1.4.2)
COMPLIANCE AND ENFORCEMENT OF SPDES PERMITS
(Originator: Meredith Streeter/Karen Baker)

I. PURPOSE

This document establishes the Division of Water's (DOW) guidance on compliance and enforcement activities related to the State Pollutant Discharge Elimination System (SPDES) program. It provides DOW staff with enforcement options and operating guidelines to implement the compliance component of the program.

The goal of this guidance is to ensure consistent statewide understanding and implementation of the SPDES compliance and enforcement program in order to protect public health and the intended best use of the waters of the state. This guidance supercedes Division of Water Technical and Operational Guidance Series (1.4.2) Compliance and Enforcement of SPDES Permits, dated September 30, 1988.

"TOGS"

NYSDEC Division of Water
Technical and Operational
Guidance Series (1.4.2)

COMPLIANCE AND
ENFORCEMENT OF SPDES
PERMITS

Date: June 24, 2010

MS4 General Permit

F. Municipal Separate Storm Sewer Systems (MS4s) General Permit

Violation	Base Penalty Rate
Failure to renew or transfer coverage under the General Permit	\$1000/month
Failure to apply for coverage under the MS4 General Permit for traditional MS4	\$5,000/event
Failure to apply for coverage under the MS4 General Permit for non-traditional MS4	\$1,000/event
Failure to develop and implement a Storm Water Management Program (SWMP)	\$3000/event
Failure to submit Annual Compliance Status Report and/or Municipal Compliance Certification Form	\$3000/event
Causing or contributing to a Water Quality Standards violation	\$5000/event
Failure to meet major permit milestone	\$250/day
Failure to meet other (non-major) milestone or other non-significant permit violations	\$100/day
Significant unauthorized discharge (refer to draft EPA Wet Weather SNC Policy <i>et seq.</i>)	\$3000/event
Unauthorized discharge	\$1,000/event
Significant permit requirement violations including but not limited to: <ul style="list-style-type: none"> • Lack of or a substantially inadequate SWPPP or SWMP; • Substantial failure to implement or maintain BMPs, or • Substantial failure to perform required monitoring 	\$3,000/event
Failure to submit required report (including failure to respond to an information request)	\$500/month
Failure to retain records as required	\$500/event
Failure to allow inspection/sampling by the Department	\$5,000/event
Falsifying information on DEC submittal ⁴⁰	\$10,000/report
Failure to comply with other (not specifically noted in this Appendix) applicable requirements set forth in 6 NYCRR Part 750-2, "Operating in Accordance with a SPDES Permit"	\$100/day
ECL Article 17 violations not related to permit	\$250/day

⁴⁰ The penalty calculated based on this Base Penalty Rate and the maximum adjustment factors may exceed the statutory limitation (currently \$37,500 per day per violation.) A separate calculation for this violation using the case specific adjustment factors should be performed first. If the assessed penalty exceeds the statutory limitation, the penalty assessed for this violation must be changed to the statutory maximum.

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Construction Activity General Permit

G. Construction Stormwater General Permit

Violation	Base Penalty Rate
Failure to obtain coverage under General Permit and is employing appropriate erosion & sediment control practices	<p>< 5 acres (or 5,000 sq ft - 1 acre for east of Hudson in the New York City Watershed (NYCW)) \$1,000/day</p> <p>≥ 5 acres (or > 1 acre for east of Hudson in the NYCW) \$1,500/day</p>
Failure to obtain coverage under General Permit and is employing minimal or no erosion & sediment control practices	<p>< 5 acres (or 5,000 sq ft - 1 acre for east of Hudson in the NYCW) \$1,500/day</p> <p>≥ 5 acres (or > 1 acre for east of Hudson in the NYCW) \$3,000/day</p>
Failure to develop and implement a SWPPP	\$3000/event
Has coverage under General Permit, and has significant permit violations including but not limited to: <ul style="list-style-type: none"> • Substantial failure to implement or maintain BMPs 	<p>< 5 acres (or 5,000 sq ft - 1 acre for east of Hudson in the NYCW) \$1,000/day</p> <p>≥ 5 acres (or > 1 acre for east of Hudson in the NYCW) \$2,500/day</p>

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Has coverage under General Permit, and has non-significant permit violations	< 5 acres (or 5,000 sq ft - 1 acre for east of Hudson in the NYCW) \$500/day ≥ 5 acres (or > 1 acre for east of Hudson in the NYCW) \$1,000/day
Significant unauthorized discharge (refer to draft EPA Wet Weather SNC Policy <i>et seq.</i>)	\$3,000/event
Unauthorized discharge	\$1,000/event
Causing or contributing to a Water Quality Standards violation	\$5,000/event
Failure to meet major milestones required in a permit or administrative or judicial order	\$250/day
Failure to meet other (non-major) milestone or other non-significant permit violations	\$100/day
Failure to submit required report (including failure to respond to an information request)	\$500/month
Failure to retain records as required	\$500/event
Failure to allow inspection/sampling by the Department	\$5,000/event
Falsifying information on DEC submittal ⁴¹	\$10,000/report
Failure to comply with other (not specifically noted in this Appendix) applicable requirements set forth in 6 NYCRR Part 750-2, "Operating in Accordance with a SPDES Permit"	\$100/day
ECL Article 17 violations not related to permit	\$250/day

⁴¹ The penalty calculated based on this Base Penalty Rate and the maximum adjustment factors may exceed the statutory limitation (currently \$37,500 per day per violation.) A separate calculation for this violation using the case specific adjustment factors should be performed first. If the assessed penalty exceeds the statutory limitation, the penalty assessed for this violation must be changed to the statutory maximum.

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Multi-Sector General Permit

"Industrial
Permit"

"MSGP"

II. Multi-Sector General Permit (MSGP)

Violation	Base Penalty Rate
Failure to renew or transfer coverage under General Permit	\$1,000/month
Failure to apply for coverage under the General Permit	\$3,000/event
Failure to submit DMR or Annual Certification Report	\$1000/event
Failure to develop and implement a SWPPP or SWMP	\$3000/event
Causing or contributing to a Water Quality Standards violation	\$5000/event
Significant unauthorized discharge (refer to draft EPA Wet Weather SNC Policy <i>et seq.</i>)	\$3,000/event
Unauthorized discharge	\$1,000/event
Failure to meet significant permit requirements including but not limited to: <ul style="list-style-type: none"> Substantially inadequate SWPPPs; Substantial failure to develop or implement the SWPPP; Substantial failure to implement or maintain BMPs; Substantial failure to implement MSGP requirements. 	\$3,000/event
Exceeding interim or final effluent limits for non-toxic parameter under SPDES permit: <ul style="list-style-type: none"> Daily max/min discharge (each day = 1 violation⁴² = 1 event) Daily Average (7 day average = 7 violations⁴² = 1 event) Daily Average (30 day average = 30 violations⁴² = 1 event) or Monthly Average 	\$1,000/event \$1,500/event \$2,000/event
Exceeding interim or final limits for toxic parameter under SPDES permit: <ul style="list-style-type: none"> Daily max/min discharge (each day = 1 violation = 1 event) Daily Average (7 day average = 7 violations⁴² = 1 event) Daily Average (30 day average = 30 violations⁴² = 1 event) or Monthly Average 	\$2,000/event \$3,000/event \$4,000/event
Failure to meet major milestones required in a permit or administrative order or judicial decree	\$250/day
Failure to meet other (non-major) milestone or other non-significant permit violations	\$100/day

⁴²Exceedence of the 7-day average constitutes seven violations. 7-day average, as defined in 40CFR133.101(a), is "the arithmetic mean of pollutant parameter values of samples collected in a period of 7 consecutive days."

⁴³Exceedence of the 30-day average constitutes thirty violations. Legal precedence for this has been established by federal court rulings. The 30-day average, as defined, in 40CFR133.101(b), is "the arithmetic mean of pollutant parameter values of samples collected in a period of 30 consecutive days."

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Failure to submit required report (including failure to respond to an information request)	\$500/month
Failure to retain records as required	\$500/event
Failure to allow inspection/sampling by the Department	\$5,000/event
Falsifying information on DEC submittal ⁴⁶	\$10,000/report
Failure to comply with other (not specifically noted in this Appendix) applicable requirements set forth in 6 NYCRR Part 750-2, "Operating in Accordance with a SPDES Permit"	\$100/day
ECL Article 17 violations not related to permit	\$250/day

⁴⁶The penalty calculated based on this Base Penalty Rate and the maximum adjustment factors may exceed the statutory limitation (currently \$37,500 per day per violation.) A separate calculation for this violation using the case specific adjustment factors should be performed first. If the assessed penalty exceeds the statutory limitation, the penalty assessed for this violation must be changed to the statutory maximum.

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Combined Sewer Overflow Requirements

N. Violations of Combined Sewer Overflow (CSO) Requirements

Violations	Circumstance	Department's Minimum Response
Multiple significant unauthorized discharges or multiple significant overflows (refer to draft EPA Wet Weather SMC Policy et seq.)	All (permitted and unpermitted outfalls)	Consult with DEC law enforcement or legal to assess potential criminal prosecution or civil enforcement.
Substantial failure to implement any of the state minimum controls (NSMCs) as required in an administrative or judicial order or in a permit.	i) 30 days overdue ii) More than 60 days overdue	i) NOV ii) Formal Enforcement
Failure to report overflow(s) or discharge(s) at permitted CSOs in Annual BMP Report as required in an administrative or judicial order or in a permit.	All	NOV
Failure to submit an approvable Long Term Control Plan (LTCP), as required in an administrative order, judicial decree, or in a permit.	i) 30 days overdue ii) More than 60 days overdue	i) NOV ii) Formal Enforcement
Failure to meet and implement the major milestones (including LTCP milestones) or reporting requirements (including failure to respond to an information request) required in an administrative order, judicial decree, or in a permit.	i) 30 days overdue ii) More than 60 days overdue	i) NOV ii) Formal Enforcement
Failure to comply with incident reporting requirements pursuant to Part 750-2.6 and Part 750-2.7. This includes failure to report overflow(s) or discharge(s) at unpermitted CSOs.	All	NOV
Reporting false information	All	Consult with DEC law enforcement or legal to assess potential criminal prosecution or civil enforcement.

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EPA Audits Local MS4 Permit Compliance (Coalition members)

Town of Colonie: June 3-5, 2013
City of Albany: Sept 3-5, 2014
University at Albany-SUNY Uptown: March 19, 2015

Recent NYSDEC Audits (1 day)

V/Menands (12/6/2012); T/New Scotland (2/11/2014);
C/Cohoes (7/16/2014); V/Colonie (1/21/2015)

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Town of Colonie (EPA)





University at Albany-Uptown (EPA)



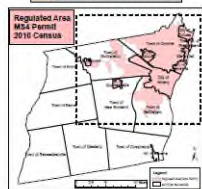
WATER QUALITY DATA – From NYSDEC WAVE/Coalition Volunteers (2015)

Stormwater Coalition of Albany County MCM2 Public Participation Program

NYS DEC Water Assessments by Volunteer Evaluators (WAVE)

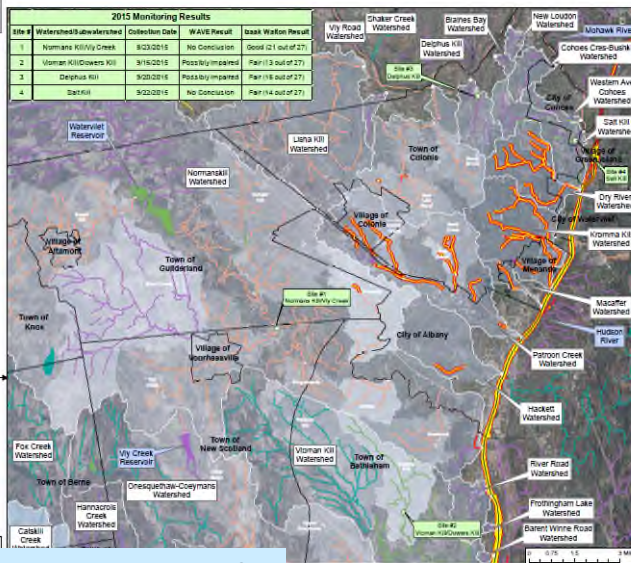
Local WAVE Monitoring Sites (2015) with Waterbody Inventory/Priority Waterbody and 303 (d) Lists

- Legend**
- WAVE Monitoring Site
 - Waterbody Collection Point
 - Waterbody Destination Point
 - Municipal Boundaries
 - Waterbody
 - Water Inventory/Priority Waterbody List
 - Impaired Segment (303d)
 - Minor Impacts
 - Threatened
 - Need Certification
 - UnAssessed
 - Threat (Possible)
 - No Known Impact
 - Impaired 303 (d) Waterbody List
 - 303 (d) Streams, Lakes and Estuaries



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Stormwater Coalition of Albany County



Permit implementation matters!

Local water quality on waterbodies shown in 303 (d) List. The Stormwater Coalition of Albany County is a volunteer organization that is a member of the Stormwater Coalition of Albany County. The Stormwater Coalition of Albany County is a volunteer organization that is a member of the Stormwater Coalition of Albany County.

Earth Water Supply

97% salt
2.4% glaciers/ice caps
~.6% unavailable
~0.03% potable and drinkable

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Questions?

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