



**Department of
Environmental
Conservation**

Emerging Issues and Challenges in CNY from a Regulatory Perspective

2017 Environmental Symposium of the
Central New York Chapter of the
American Academy of Environmental Engineers & Scientists

October 12, 2017

**Hampton Inn & Suites
Cazenovia, NY**

DEC Region 7 Response Team

- Law Enforcement
- Forest Protection
- Natural Resources
 - Lands and Forests
 - Mineral Resources
 - Habitat
 - Wildlife
 - Fisheries
 - Real Property
- Environmental Permits
- General Counsel



DEC Region 7 Response Team

- Environmental Quality
 - Air Resources
 - Water
 - Materials Management
 - Pesticides
 - Environmental Remediation
 - Hazardous Waste
 - Spills (MOSF/PBS/CBS)

- Operations

○ Syracuse	○ Happy Valley WMA
○ Cortland	○ Three Rivers WMA
○ Kirkwood	○ Salmon River FH
○ Sherburne	

- Regional Administration



Emerging Issues and Challenges

New Regional Director (started October 13, 2016)

- Background in Water Environment
- BCEE since 2009

Emerging Issues and Challenges: First 365 Days

- Environmental Quality
- Natural Resources
- Emergency Response
 - Natural Disasters
 - Spills
 - Nuisance Wildlife
- Access to Outdoor Recreation Resources

Emerging Issues and Challenges: Next 365 Days



Emerging Issues and Challenges: Environmental Quality

GOVERNOR ANDREW M. CUOMO

PRESSROOM

SCHEDULE

ISSUES

LEGISLATION

ABOUT

CONTACT

APRIL 26, 2017 | Albany, NY

Governor Cuomo Announces Completion of Capping of Onondaga Lake

ENVIRONMENT

SHARE   

- Dredging and Capping complete; Habitat improvements nearing completion
- Transitioning to Operation, Maintenance, and Monitoring
- Natural Resources Damage Assessment and Restoration
- Dramatic new west shore improvements: Loop the Lake Trail, Boat Launch



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Emerging Issues and Challenges: Environmental Quality

GOVERNOR ANDREW M. CUOMO PRESSROOM SCHEDULE ISSUES LEGISLATION ABOUT CONTACT

APRIL 26, 2017 | Albany, NY

Governor Cuomo Signs Legislation Investing \$2.5 Billion in Clean Water Infrastructure and Water Quality Protection

INFRASTRUCTURE ENVIRONMENT

SHARE   

- \$2.5B investment in water quality improvements for local governments
 - Drinking water and clean water infrastructure upgrades
 - Sewer infrastructure upgrades
 - Source water protection initiatives
- Includes septic system upgrade rebates for homeowners, small businesses
- Drinking Water Quality Council



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Emerging Issues and Challenges: Environmental Quality

GOVERNOR ANDREW M. CUOMO PRESSROOM SCHEDULE ISSUES LEGISLATION ABOUT CONTACT

APRIL 26, 2017 | Albany, NY

Governor Cuomo Announces Approval of Advanced Treatment Technologies for Drinking Water in Auburn and Owasco

ENVIRONMENT

Protecting Upstate
Water

SHARE   

- \$2M to research and implement drinking water protection technologies for 46,000 Central New Yorkers
- \$1.51M for watershed improvements to protect water quality and reduce pollution
- Finger Lakes Water Hub

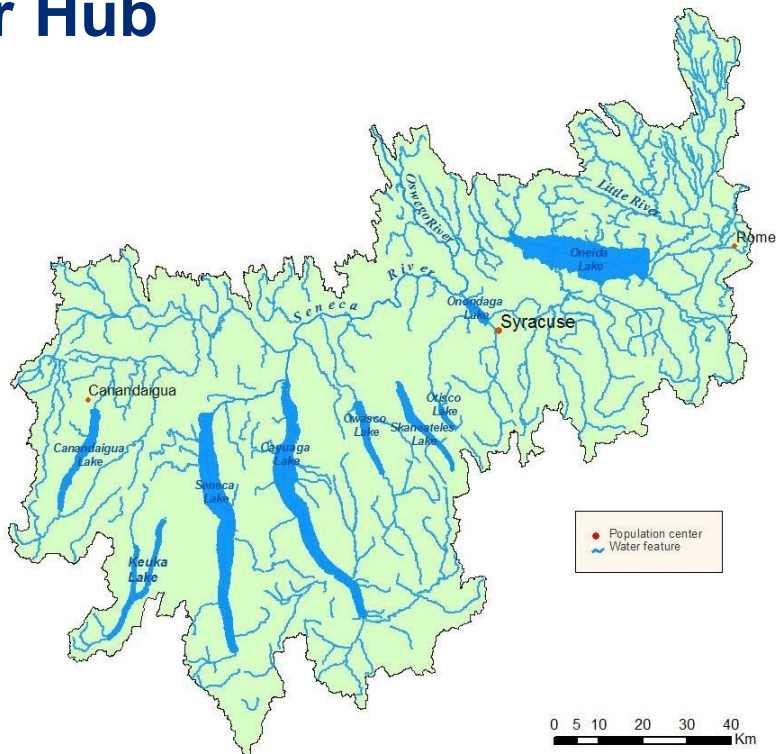


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Finger Lakes Water Hub

Four staff focused on FL WQ:

- Meet with multiple stakeholders to learn more about issues affecting each lake
- Coordinate and promote relevant research to better understand challenges facing each lake
- Identify funding opportunities for research and implementation of best management practices in high priority areas
- Linking DEC's existing water programs with the work of research institutions, local governments, and other Finger Lakes Region organizations



Emerging Issues and Challenges: Environmental Quality

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JUNE 20, 2017 | Albany, NY

Governor Cuomo Names Tompkins County and Town of Ithaca New York's 12th and 14th Certified Climate Smart Communities

ENVIRONMENT

ENERGY

SHARE   

- Municipalities certified for actions taken to reduce greenhouse gas emissions and build climate resiliency:
 - Madison County, Tompkins County, Town of Ithaca
- Solid Waste Management Regulations (Part 360) revisions
 - Enhanced water quality protections, controls on hydraulic fracturing wastes, and ability to combat illegal dumping



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Emerging Issues and Challenges: Natural Resources

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JULY 7, 2017 | Albany, NY

Governor Cuomo Announces Nearly \$1.7 Million Awarded for Invasive Species Rapid Response and Control Across New York

ENVIRONMENT

SHARE   

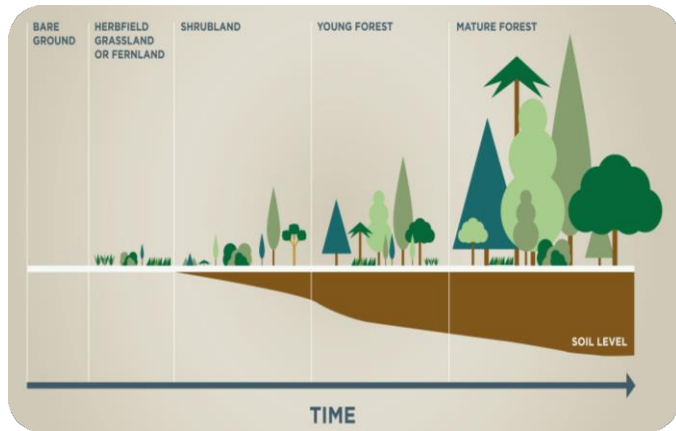
- \$48,000 - Cazenovia Lake, Madison County (European Frog-bit)
- \$11,400 - Upper Susquehanna Basin, Tioga County (Hydrilla)
- \$111,660 - CNY invasive species rapid response and control efforts



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Emerging Issues and Challenges: Natural Resources

Wildlife Management Areas/Habitat Management Plans



- Young Forest Initiative
 - Create habitat for target wildlife species
 - Increase opportunities for bird watching, hunting, fishing

Emerging Issues and Challenges: Enforcement

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AUGUST 25, 2017 | Albany, NY

Governor Cuomo Announces Newest Graduate Class of Environmental Conservation Officers and Forest Rangers

ENVIRONMENT

SHARE   

- 40 recruits graduated from DEC's 21st Basic School for Uniformed Officers:
 - Environmental Conservation Officers
 - Forest Rangers



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Emerging Issues and Challenges: Emergency Response

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MAY 15, 2017 | Albany, NY

Governor Cuomo Announces NYS Emergency Response Mobile Command Centers to Assist Flood Victims with Both Environmental Permitting and Insurance Claims on Lake Ontario

DISASTER RELIEF

SHARE



- DEC officials provided on-site permitting and assistance to property owners
- Lake Ontario Rapid Response Team



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Emerging Issues and Challenges: Emergency Response

Emerging Issues and Challenges: Emergency Response



Emerging Issues and Challenges: Emergency Response

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AUGUST 24, 2017 | Albany, NY

Governor Cuomo Welcomes Second Team of New York Wildfire-Fighters Home from Montana

ENVIRONMENT

SHARE   

- DEC employees and volunteers on the front lines
- Gibraltar Ridge Fire in Kootenai National Forest near Eureka, Montana



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Emerging Issues and Challenges: Emergency Response

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Emerging Issues and Challenges: Emergency Response

Emerging Issues and Challenges: Tools for the Future



- Improve DEC's ability to monitor and protect the state's lands, waters, and wildlife
- Improve emergency response and environmental management

Access to Outdoor Recreation Resources: Adventure NY

- Multi-year outdoor recreation campaign announced in State of the State
- \$50 million investment to connect more NY families and visitors to the great outdoors
- 75 projects over 3 years



CAMP



FISH



HIKE



BOAT



VIEW



HUNT



SKI



LEARN



PLAN



ACCESS

Adventure NY: Priorities

1. Expanding access to healthy, active outdoor recreation
2. Connecting people with nature and the outdoors
3. Protecting NY's natural resources
4. Boosting local economies



Adventure NY: Expanding Access

Sandy Pond Boat Launch



Adventure NY: Expanding Access

Nanticoke Lake Multiple Use Area

Adventure NY: Expanding Access

Long Pond State Forest



Adventure NY: Expanding Access

Long Pond State Forest – Round Pond

Adventure NY: Connecting People

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JULY 28, 2017 | Albany, NY

Governor Cuomo Announces New Free Fishing Days and 2017-18 Hunting and Trapping Licenses Go on Sale Starting August 1st

ENVIRONMENT

SHARE   

- New Free Fishing Days:
 - Weekend preceding Presidents Day
 - National Hunting and Fishing Day
 - Veterans Day
- DEC Call Center hours extended to assist hunters and trappers on weekends



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Adventure NY: Protecting and Enhancing Natural Resources

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MAY 24, 2017 | Albany, NY

Governor Cuomo Announces Acquisition of More Than 6,000 Acres of Protected Land in Oswego County

ENVIRONMENT

RECREATION

SHARE   

- Salmon River and Kendall Tract acquisitions total 6,000+ acres
- Lands and Forests to develop UMPs that will guide public use
- Significantly increases public access opportunities and resource protection



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Adventure NY: Boosting Local Economies

Emerging Issues and Challenges in CNY from a Regulatory Perspective

Next 365 Days

- Environmental Quality
- Natural Resources
- Emergency Response
- Access to Outdoor Recreation Resources

Faster Response

- Spills Hotline
- ECOs Dispatch

Increased Transparency

- DEC Info Locator

Higher Visibility and More Communication



Thank You

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A screenshot of the New York State Department of Environmental Conservation (DEC) website. A large red arrow points to the 'Sign Up' button on a form titled 'Receive Email Updates from DEC'. The form includes a text input field for 'Email Address' and a blue 'SUBSCRIBE' button. The website header shows navigation links for Services, News, Government, and Local. Below the form are three featured articles: 'Spring Weather Brings Steehead Fishing', 'I Love My Park Day', and 'Look for the Zero'.