



Department of
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Conservation



New York's Great Lakes Action Agenda 2023:

Conserving, Protecting, Restoring and Enhancing New York's Great Lakes Basin

Emily Fell: Eastern Great Lakes Watershed Coordinator, NYSDEC Great Lakes Program, in partnership with the NYS Water Resources Institute at Cornell University

DEC's Great Lakes Program

- Coordinate science and adaptive management
- Provide research, education, and training
- Coordinate community engagement and stewardship
- Provide and identify grants



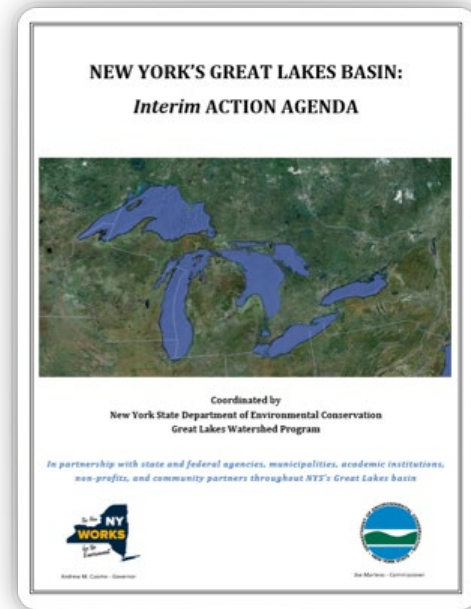
Scan the QR code for more information and to sign up for our listserv



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Successes to Date

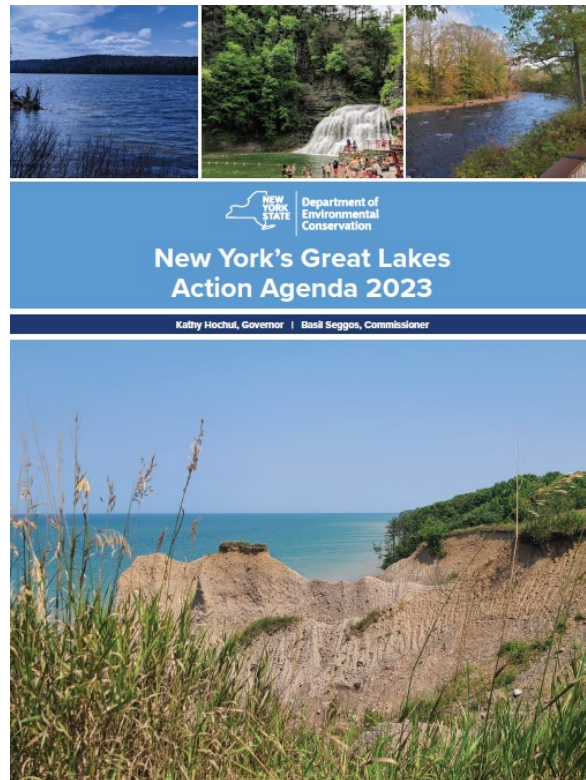
- Established basin-wide GLAA network of 350+ individuals and 60+ organizations
- Progress on over 83% of actions under the 2014 GLAA has been advanced
- Capacity building through partnership and grant programs with NY Sea Grant, SUNY ESF, and the NYS Water Resources Institute
- GLRI funding totaling **\$269,859,027** from 2010 through 2023 has supported **743 NY projects**



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GLAA 2023 Goals

1. Reduce or Eliminate Releases of Persistent Toxic Substances
2. Control Sediment, Nutrient, and Pathogen Loadings
3. Prevent and Control Invasive Species
4. Conserve and Restore Native Fish and Wildlife and Their Habitats
5. Enhance Community Resiliency and Ecosystem Integrity
6. Revitalize Local Communities through Sustainable Management



Expanded Cross-cutting Priorities

- Promote Diversity, Equity, and Inclusiveness
- Educate the Next Generation of Great Lakes Stewards
- Integrate Traditional Ecological Knowledge
- Strengthen Local Capacity, Engagement, and Partnerships
- Innovate and Elevate Great Lakes Restoration
- Accelerate Collection of and Access to Science
- Prepare for a Changing Climate

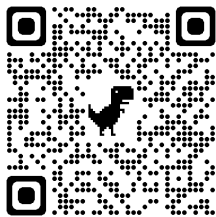


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Look out for invasive species!

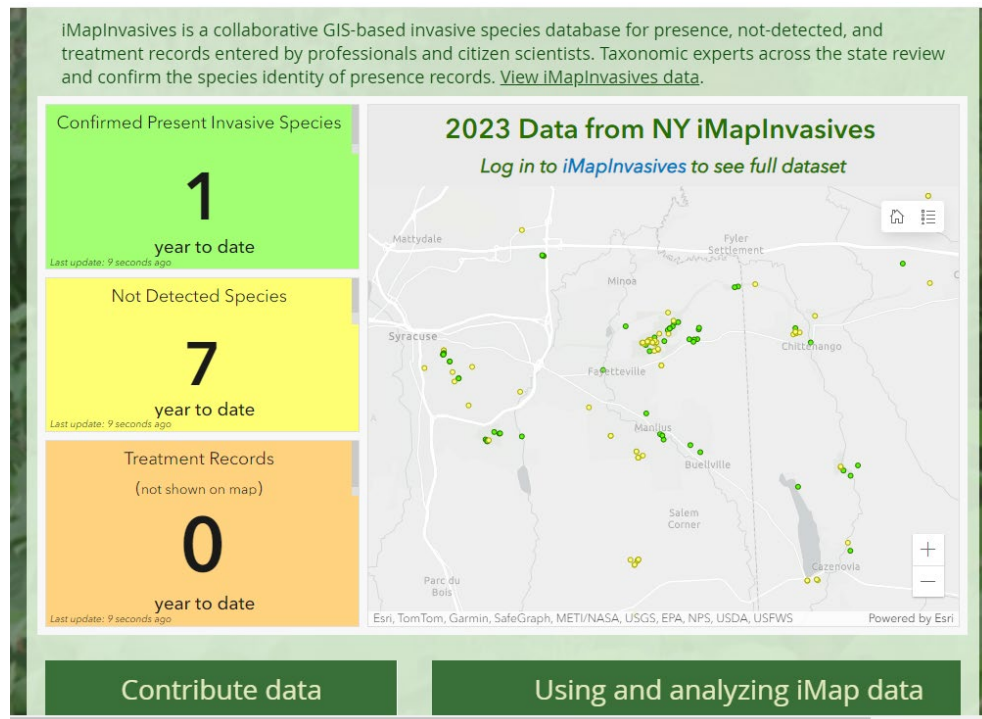
Invasive species observations can be shared at

<https://www.nyimainvasives.org/>



Local examples of invasive species observed include swallow wort, buckthorn and Japanese stiltgrass.

Connect with the Finger Lakes Regional Partnership for Invasive Species Management to Learn More

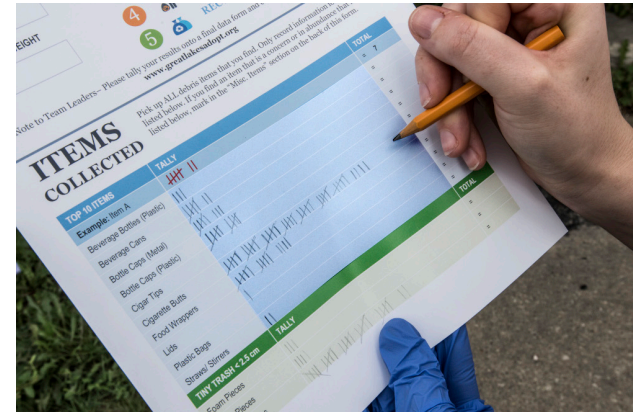


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Eventually, all rivers merge into one...

- Limestone Creek drains to Chittenango Creek, which drains to Oneida Lake, which drains to the Oswego River and to Lake Ontario.
- Trash and waste in our waterways can all end up on our shorelines and beaches.
- Annual International Coastal Cleanups are held to pick up trash and collect data.
- Get involved or start your own!

www.greatlakes.org



Clean Water Planning



- CNY Regional Planning and Development Board is developing a plan to reduce Phosphorus loading
- Upcoming focus group meetings being held to engage with stakeholders
- Learn more and get involved at:
<https://cnyrpdb.org/oneida9e/>

Upcoming Focus Group meetings

- February 29th at 1:00pm in Syracuse
- March 5th at 10:00am in Wampsville
- March 6th at 1:00pm in Utica
- March 7th at 4:00pm in West Monroe

<https://forms.office.com/r/8TTdY4D00h>

Oneida Lake Watershed Plan

FOCUS GROUP SESSIONS
OPEN TO THE PUBLIC



Madison County and the Central New York Regional Planning and Development Board are developing a watershed plan for the Oneida Lake Watershed and we want to hear from you! We are working with our partners at the Tug Hill Commission and the Herkimer-Oneida Counties Planning Program to hold focus group sessions on issues in the Oneida Lake Watershed.

We will be discussing a range of issues, including:

- Flooding
- Stormwater control
- Streambank erosion
- Improvements to farms that improve water quality
- Forestry practices
- Growth & economic development
- Municipal regulations and water quality
- Septic system impacts

Each two-hour session will start with an hour focused on the natural environment and agriculture, followed by an hour focused on the man-made environment, including homes, roads, and future development in the region.

Feel free to attend only the first hour, only the second hour, or the entire meeting.

REGISTER TO ATTEND A FOCUS GROUP
SESSION TODAY

<https://forms.office.com/r/8TTdY4D00h>



OPTION 1

Thursday, February 29th, 1:00 – 3:00 P.M.

Central New York Regional Planning and
Development Board
126 North Salina Street
Syracuse, NY

OPTION 2

Tuesday, March 5th, 10:00 AM – 12:00 PM

Madison County Offices, Wampsville
Supervisors Chambers, Building #4
138 North Court Street
Wampsville, NY 13163

OPTION 3

Wednesday, March 6th, 1:00 – 3:00 P.M.

Oneida County Department of Planning
Union Station, 3rd Floor
321 Main Street
Utica, NY

OPTION 4

Thursday, March 7th, 4:00 – 6:00 PM

West Monroe Town Hall
46 County Route 11
West Monroe, NY

DEC InfoLocator

LIMESTONE CREEK, LOWER, AND MINOR TRIBS (SEGMENT ID 0703-0008)

Waterbody Segment Assessment Factsheet Based on the 2021 CALM

Revised: December 07, 2021

IMPAIRED SEGMENT (IR CATEGORY 5)

Introduction

This is the most recent water quality assessment information for this waterbody segment. The assessment is based on water quality data that meet the quality assurance requirements of DEC's Division of Water. An outline of the process used to assess the quality of New York State waters is described in the DEC's [Consolidated Assessment and Listing Methodology \(CALM\)](#). The CALM describes the assessment and listing process to improve the consistency of assessment and listing decisions.

WATERBODY INFORMATION

- Water Index Number: Ont 66-11-P26-37-6-2
- Classification: C
- Waterbody Type: River/Stream
- Size: 49.5 Miles
- Drainage Basin: Oswego-Seneca-Onondaga
- Hydrologic Unit Code: 041402006
- County: Onondaga
- Segment Description: Stream and selected tribs, from mouth to buellville

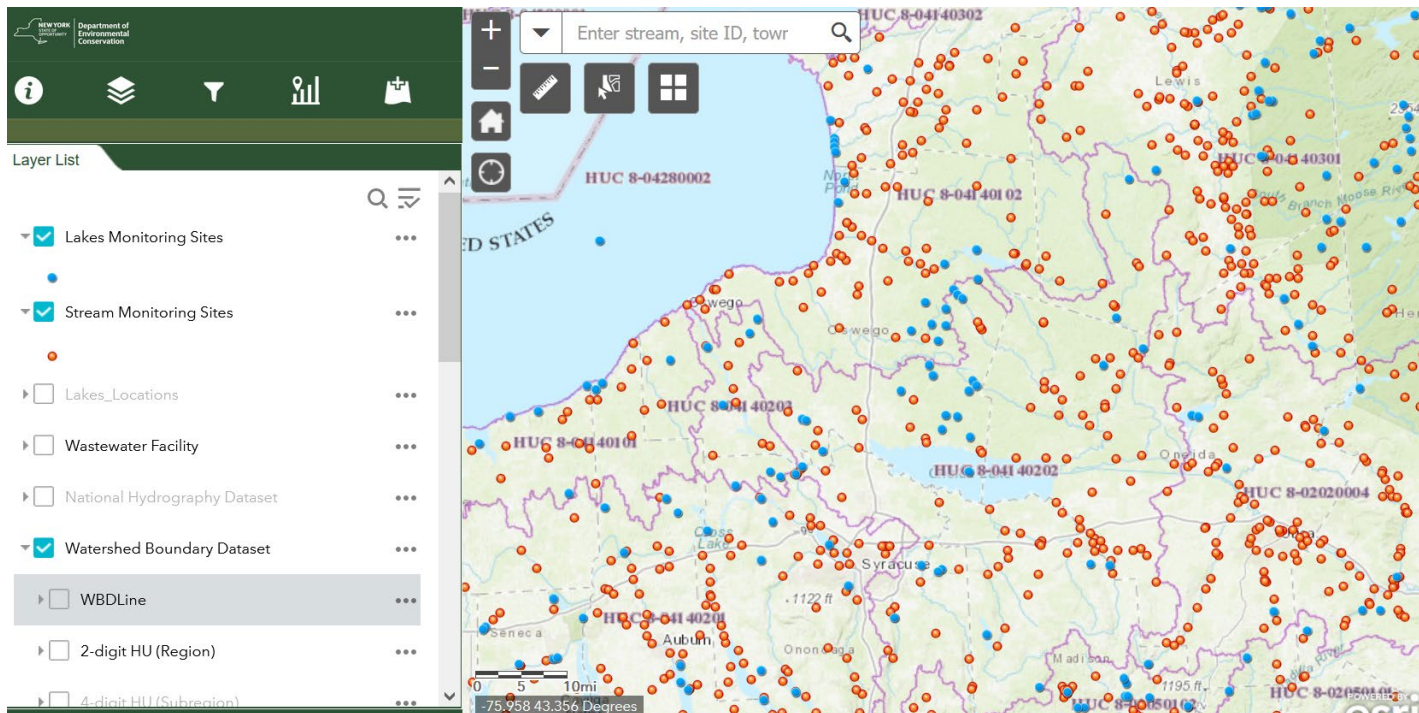
Assessment of Best Use

Background

New York State waterbodies are classified to reflect their best use(s) and the assessment of a waterbody is based on the ability of waters to support them. This section lists whether this waterbody segment supports its best use(s). View DEC's [CALM](#) for more information about the terms used below.

Best Use	Use Assessment	Use Assessment Confirmation	Pollutant(s)	Integrated Reporting Category	303(d) Year
Fishing	Impaired	Confirmed	Dissolved Oxygen	IR5 ¹	2008
Secondary Contact Recreation	Impaired	Confirmed	Fecal Coliform	IR5	2008

DEC Water Quality Data Portal



<https://dec.ny.gov/environmental-protection/water/water-quality/monitoring>



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You can help DEC monitor water quality

- Water Assessments by Volunteer Evaluators (WAVE) Program: macroinvertebrates (water bugs) can be used to understand water quality- learn how:

<http://www.dec.ny.gov/chemical/92229.html>

- Citizen Statewide Lake Assessment Program (CSLAP)- Learn about lake health and share your observations and water samples with DEC:

<https://www.dec.ny.gov/chemical/81576.html>



Evaluating GLAA Outcomes

10-Year Target	10-Year Outcomes	Data Source(s)
1. Reduced Toxic Impacts	Decreasing trends in toxic impacts to aquatic life (surface waters and sediments), as determined by RIBS	DECinfo Locator: Aquatic Toxicity Monitoring
	Declining contaminants in fish/less restrictive fish consumption advisories (more fish can be eaten from more waterways)	NYSDEC Division of Fish and Wildlife reporting , NYSDOH Health Advice on Eating Fish You Catch
2. Improved Water Quality	Decline in the number of impaired stream segments caused by nutrients, sediments, and/or pathogens	NYSDEC RIBS , Division of Water Monitoring Data Portal
	Decreasing trends in beach advisories issued and closure rates	NYSOPRHP Water Quality: Beach Results , NYSDOH Beach Water Quality Information
	Decreasing trends of HABs reports	NYSDEC HABs Reporting
3. Invasive Species Prevented and Controlled	Declining trends in new infestations of aquatic and terrestrial invasive species in New York State	Nysis.info clearinghouse iMapInvasives: Not Detected Species



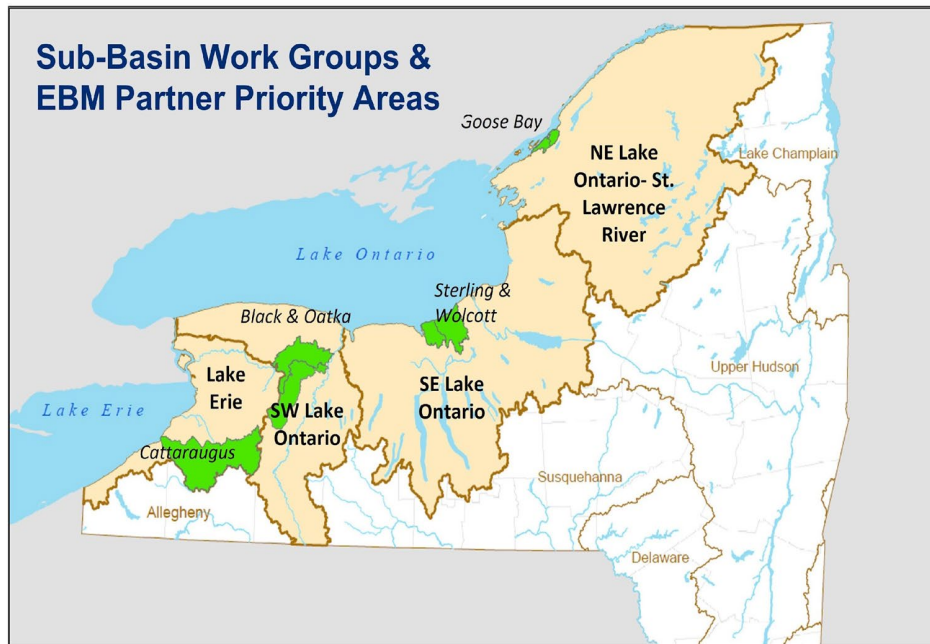
Get Involved! GLAA Sub Basin Work Groups

Join Us!

- *LEARN MORE* about GLAA efforts
- *CONNECT & NETWORK* with potential partners
- *DISCUSS* collaborative opportunities

For more information

Email: GreatLakes@dec.ny.gov



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Funding Opportunities to Support Actions

Water Quality

- Water Quality Improvement Program
- Nonpoint Source Planning Grant
- Green Innovation Grant Program
- Great Lakes Restoration Initiative

Resilience / Flooding

- Bridge NY
- Climate Smart Communities
- FEMA
 - Building Resilient Infrastructure and Communities
 - Flood Mitigation Assistance Program
 - Hazard Mitigation Grant Program
- NRCS Emergency Watershed Protection Program

Others

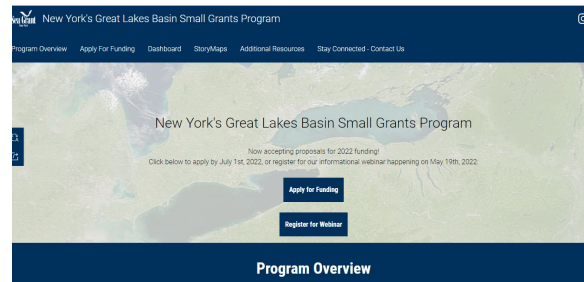
- USACE Continuing Authorities Program (CAP)
- Clean Water State Revolving Fund

Environmental Bond Act



NY Great Lakes Funding opportunities

- NY Sea Grant Great Lakes Small Grants
- Cornell Water Resources Institute Competitive RFP
- SUNY ESF Great Lakes Research Consortium



What Questions Do You Have?

Emily Fell

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Conservation Great Lakes Program

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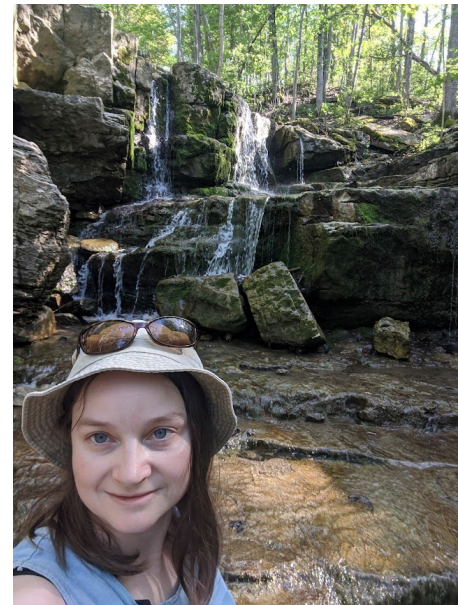


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