



CWIO News **July 2023**

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CWIO MEETING SUMMARY

Data from Cayuga Lake: The Director of the Community Science Institute (CSI), Grascen Shidemantle, demonstrated how to use new functions on the [CSI website database](#) to track a number of different indicators of water quality health.

Comments on the draft NYS Solid Waste Management Plan – CWIO representatives voted to approve submitting comments on the draft plan. [See them here](#).

Grant Submission to Visualize Data for Cayuga Lake: CWIO representatives authorized lending funds IF NEEDED to the Cayuga Lake Watershed Network if they are successful with a grant to visualize existing data for Cayuga Lake. An example of [this type of visualization can be seen](#) for the Chesapeake Bay. If the grant application is successful, and if funds are lent, they will be reimbursed to CWIO once CLWN is reimbursed by NYS.

Dues: the CWIO goal for 2023 if 100% of municipalities paid their dues was \$67,500. By the deadline of June 30, income from municipal dues was \$55,413, or 82% of the goal. CWIO budgeted with this expectation. We hope some day 100% of 57 municipalities within the watershed will contribute and until then, we very much appreciate the financial support from those that currently do.

Rural Communities Assistance Partnership – We are lucky to have Becky Sims living in the watershed and also working for RCAP—an organization that can help municipalities with drinking and wastewater projects. Contact Becky if you have questions: bsims@rcapsolutions.org (607)233-3824

FUNDING OPPORTUNITIES, FUNDED WORK, and ASSISTANCE

8/11 - Application Deadline Extended for Certain Water-Related Grant Programs

Governor Hochul has announced that the [deadline for the following grant programs](#) offered through the [Consolidated Funding Application](#) was **extended from July 28 to August 11:**

- [Water Quality Improvement Projects \(WQIP\)](#): funds projects that directly improve water quality or aquatic habitat, promote flood risk reduction, restoration, and enhanced flood and climate resilience, or protect a drinking water source.
- [Non-Agricultural Nonpoint Source Planning and MS4 Mapping Grant \(NPG\)](#): reimburses the cost of planning reports for nonpoint source water quality improvement projects and mapping of Municipal Separate Storm Sewer Systems (MS4s).
- [Green Innovation Grant Program \(GIGP\)](#): funds projects that use green stormwater infrastructure design and green technologies.
- [Engineering Planning Grants \(EPG\)](#): funds engineering reports for wastewater projects.

In addition, the deadline for the [Water Infrastructure Improvement \(WIIA\) and Intermunicipal Grants \(IMG\)](#) was **extended to August 11.**

Land Acquisition for Source Water Protection Funding Overview

[WQIP Land Acquisition for Source Water Protection \(PDF\)](#) focuses on acquiring and protecting lands that are critical to safeguard a source of drinking water. The grant provides money to purchase parcels and/or conservation easements, including associated transactional costs, for land that is near an active public drinking water supply. To date, WQIP Land Acquisition for Source Water Protection grants funded 51 projects totaling over \$65 million to protect source water across the state.

- Maximum grant amount: \$5,000,000.
- Required local match: 25% of requested grant amount.
- Advance Payment Option: Awardees may request advance payment of transactional and purchase costs.
- Riparian Buffer Width: Variable riparian buffer width depending on parcel location.
- Eligible project costs include buying land or development rights; transactional costs such as surveys, appraisals, transfer taxes, and title reports; and riparian buffer or wetland costs.

Funding is currently available through the [Consolidated Funding Application](#), and will remain open until **4:00 pm on Friday, July 28, 2023**. For full program details and requirements, including maximum award amounts, required match, and project type descriptions, [visit DEC's WQIP webpage](#).

\$78 Million in Grant Funding Available for Water Quality Protection Projects Across the State

The NYS DEC has funds for water quality improvement and protection projects—part of the millions of dollars now available through the Consolidated Funding Application for a wide range of programs. This year, at least \$78 million is available through DEC's Water Quality Improvement Project (WQIP) program and up to \$3 million is available through DEC's Non-agriculture Nonpoint Source Planning and Municipal Separate Storm Sewer System (MS4) Mapping Grant (NPG) program.

Eight different project types are available for funding through WQIP:

- Wastewater treatment improvement and abatement of combined sewer overflows;
- Non-agricultural nonpoint source pollution abatement and control, including green infrastructure projects;
- Vacuum trucks for municipal separate storm sewer systems;
- Land acquisition for drinking water source water protection;
- Salt storage;
- Dam safety repair/rehabilitation;
- Aquatic connectivity restoration; and
- Marine habitat restoration.

Recorded Webinars Available on Open Division of Water Grants

On June 1, DEC presented and recorded an overview of two grant opportunities available through the state's [Consolidated Funding Application](#) (CFA). [View the webinar](#) to learn about these programs:

- [Water Quality Improvement Projects \(WQIP\)](#): WQIP funds implementation projects to improve water quality or aquatic habitat, promote flood risk reduction, restoration, and enhanced flood and climate resiliency, or protect a drinking water source.
- [Non-Agricultural Nonpoint Source Planning and Municipal Separate Storm Sewer System \(MS4\) Mapping Grant \(NPG\)](#): NPG funds the production of planning reports for nonpoint source water quality improvement projects and mapping of Municipal Separate Storm Sewer Systems.

In addition, on June 14, DEC presented and recorded an overview of the WQIP program's [Land Acquisition for Source Water Protection](#) (PDF) project type. This webinar included information about

eligible activities and costs and provided examples of previously awarded projects. [View the webinar](#) to learn about this WQIP project type.

Applications for these programs must be submitted by **July 28 at 4:00 p.m. but some have been delayed until 8/11**. Contact user.water@dec.ny.gov with questions about these grant programs.

Funding Available for Local Waterfront Planning

Competitive matching grants supported by New York State's Environmental Protection Fund are available to municipalities to develop and [implement Local Waterfront Revitalization Programs](#) (LWRP) and Watershed Management Plans to revitalize communities and waterfronts.

The LWRP supports community planning efforts to evaluate local resources, develop goals and strategies, and identify ways in which the community can reduce risk to community assets to ensure successful and sustainable revitalization. Eligible applicants are villages, towns, cities, and counties (on behalf of eligible municipalities) located along New York's coasts or inland waterways.

The 2022 LWRP Request for Applications (RFA) can be referenced [here](#)¹ on the Department of State (DOS) website and more details [here](#). DOS can provide technical assistance to communities before the Consolidated Funding Application (CFA) opens for 2023, contact irene.holak@dos.ny.gov or fred.landa@dos.ny.gov.

TRAINING, RESOURCES, and WATERSHED PLANNING

NYSDEC's Drinking Water Source Protection Program (DWSP₂) Offers Opportunities to Protect Drinking Source Waters

The Drinking Water Source Protection Program (DWSP₂) is a locally led, state-supported program provides free technical assistance to municipalities across the state to develop and implement a drinking water source protection plan. Interested in learning more? Fill out the [Interest Form](#) or visit the [webpage](#).

MONITORING and RESEARCH

Weekly HABs Newsletter for Cayuga Lake

[Keep up with the latest on HABs](#) monitoring in Cayuga Lake by reading the Cayuga Lake Watershed Network's (CLWN) weekly newsletter with the latest blooms and results of toxin testing performed by the Community Science Institute (CSI). See more below under the section "For Residents".

Monitoring and Reporting Harmful Algal Blooms (HAB)

The Cayuga Lake Watershed Network (CLWN) and Community Science Institute (CSI) partner to monitor our lake for HABs. [See more details](#) and their monitoring results are posted on the CSI website <http://database.communityscience.org/hab>

¹ <https://dos.ny.gov/2022-2023-local-waterfront-revitalization-program>

Anyone can report a HAB! If you spot a suspicious bloom or potential HAB, avoid it and report it! Fill out this [form](#) or email habshotline@gmail.com. Include as much information as possible including GPS coordinate location or address, date, time, and photos.

CLWN has an archive of their newsletters which often include information about HABs. [See the archive.](#)

CSI's New Harmful Algal Bloom (HAB) Monitoring Database for Cayuga Lake is Online

Use this new function on the Community Science Database to:

- Monitor active blooms on the lake - just like you could with our HABs reporting page last year.
- Explore data from all previous years of the Cayuga Lake Harmful Algal Bloom Monitoring Program!
- Download HABs data to analyze patterns yourself.

[See the database](#); watch a tutorial about [how to use the database](#).

Meteorological and Limnological Precursors to Cyanobacterial Blooms in Seneca and Owasco Lakes.

This [recent research on Harmful Algal Blooms](#)² out of the Finger Lakes Institute at Hobart and William Smith Colleges comes up with some conclusions on the common denominators that lead to HABs.

Conclusions:

Nearshore cyanobacterial blooms favored calm, sunny, and warm conditions. However, they were not detected on every calm, sunny, and warm day. Blooms were also detected on overcast, cool, and windy days. The first blooms of the season happened a few days after the summer peak in water temperatures, occasionally following a significant dip ($\sim 2^{\circ}\text{C}$) in water temperatures. Nearshore, water column, nutrient concentrations (TP, SRP, and NO_x) from surface grabs were similar to offshore data and insufficient to support bloom events.

Potential nutrient sources for blooms may result from significant precipitation events and/or the decomposition of nearshore and shoreline organic matter, e.g. dead macrophytes, nearshore sediment organics augmented by dreissenid mussels, and earlier cyanoHABs.

Onshore winds released the nutrients from these nearshore and shoreline sources to supply the typical shoreline-hugging cyanobacterial blooms in these lakes.

Water temperature found to not impact blue-green algae blooms

Research from Laval University in Canada concludes that phosphorus, not temperature, is the key factors in Harmful Algal Blooms. [Read the press release.](#)

Atmospheric Ammonia Deposition: An Important Source of Nitrogen to a Finger Lake Watershed

TJ Butler^{*1,2}, RW Howarth², DP Swaney², R Marino², CB Baublitz³, GM Beachley⁴

Harmful algae blooms (HABS), since at least 2015, have occurred in all of the Finger Lakes. Atmospheric ammonia (NH_3) has been increasing over the last 15 years (at least) over most of the country, including the Finger Lakes area. NH_3 is a "reduced" as opposed to an "oxidized" form of nitrogen, and reduced nitrogen increases the toxicity of HABS.

² <http://people.hws.edu/halfman/Data/water-15-02363.pdf>

The majority of ammonia emissions are from agricultural activities (85% of total NH₃ emissions), largely from livestock (e.g. manure). Researchers were interested in how much ammonia deposition is occurring in the Skaneateles Lake watershed and established a 9-station network around the lake to measure NH₃ concentrations over the course of a year (June 2021 thru June 2022). These data were used to estimate ammonia deposition to the watershed and lake surface. Our results show that national scale models underestimate NH₃ deposition in this area. Ammonia dry deposition and ammonium wet deposition account for 2/3 of the nitrogen deposition to the lake and watershed and may be a contributing factor to increasing HABS occurring in Skaneateles and other Finger Lakes. The researchers are now measuring ammonia concentrations at 5 sites around Owasco Lake and will make estimates of ammonia deposition to Owasco Lake in the future.

¹ Cary Institute of Ecosystem Studies, Millbrook NY; ² Ecology and Evolutionary Biology, Cornell Univ., Ithaca, NY; ³ US EPA, Office of Air Quality Planning and Standards, RTP, NC; ⁴ US EPA, Clean Air Markets Division, Wash. DC

INVASIVE SPECIES

Hydrilla Updates

The US Army Corp of Engineers in coordination and cooperation with the Village of Aurora and Cayuga County has a hydrilla eradication demonstration project in the lakeshore areas adjacent to the village. The Cayuga Lake Watershed Network (CLWN) is also a partner in monitoring and communications about the project. [The CLWN hosted a public information session on hydrilla on 6/7.](#) A considerable amount of [information can be found online](#) about this effort. [Information about the 2023 treatments can be found here.](#)

AGRICULTURE

8/23 10:00-3:00 - 4R NY Field Day

Learn about agriculture's 4Rs—an innovative approach to fertilizer which takes into consideration economic, social and environmental dimensions of nutrient management and is essential to sustainability of agricultural systems considering the right source, right rate, right time, and right place. [Learn more](#)³. [Register](#)⁴.

Soil Health Behavior Change Program

The Owasco Watershed Lake Association has been working with EVIDN—a private firm specializing in analyzing behavioral thinking in regard to environmental and agricultural issues—and have recently completed a [short video](#): **Our Owasco - A Soil Health Behavior Change Program**. It serves as a brief, but important introduction to how working together with the same mind set is needed to protect Owasco Lake and its watershed. A number of people are featured including local farmers concerned with the health of the lake and watershed.

³ https://nydairyadmin.cce.cornell.edu/pdf/event_new/pdf182.pdf

⁴ <https://www.nysaba.com/event-details-registration/4r-ny-field-day-1>

NEWS AND SUCCESS STORIES

Cayuga Lake Watershed:

The Cayuga Lake Watershed Network (CLWN)

In their [June newsletter](#)⁵ is information about:

- HABs Monitoring program – volunteers still needed
- The importance of rain gardens
- The CLWN Community Conference.
- Job opportunities
- Events around the lake

CSI Monthly bulletin.

The Community Science Institute has [monthly updates](#) on Cayuga Lake's condition and important monitoring program updates.

FEMA Flood Zones are Expanding in Tompkins County and the City of Ithaca

In 2022, the Federal Emergency Management Agency (FEMA) updated flood zone boundaries for Tompkins County and the City of Ithaca in its new preliminary [flood map](#). In response to [climate projections](#) in the forms of increased storm intensity and rainfall variability, [flood](#) magnitude and frequency are expected to rise. [Read more in the CLWN's News](#).

Cayuga County – Water Quality Management Agency (Owasco, Cayuga, Skaneateles, and more)

WQMA News

The Cayuga County Water Quality Management Agency's (WQMA) [June Newsletter](#) is now available and include articles on:

- Cayuga County WQMA YouTube Channel
- Success of the Free Tree or Shrub for Earth Day!
- 2023 Tire Round-Up Event
- Cayuga Lake Watershed Network to Celebrate 25 Years of Watershed Education, Engagement, and Advocacy & Spring Community Conference Report By Keith Batman, Cayuga Lake Watershed Network Board of Directors
- Tom Casella: Recipient of the 2023 James C. White Memorial Prize for Service to Cayuga Lake and Beyond
- iMapInvasives App Training and Invasive Species Walk
- OWLA 35th Anniversary
- Sterling Wolcott IWAP
- Student Conservation at Owasco Lake Watershed Preserve
- Rain Gardens and the Draft Stormwater Design Manual

Owasco

Owasco Watershed Lake Association (OWLA) – Voice of the Lake

The latest edition of [Voice of the Lake](#) features articles on:

- Stream sampling
- A new video focusing on soil health

⁵ <https://mailchi.mp/cayugalake/june-e-news-summer-is-here?e=69e4d22cca>

- HABs in Owasco
- A rain garden project in Emerson Park

Actions in the Owasco watershed

- Drinking Water Source Protection Plans (DWSPPs) are underway by the City of Auburn and the Town of Owasco.
- The Village of Moravia adopted the Sediment and Erosion Control Plan, and associated Appendix E, prepared and proposed by the OLWMC for advancing municipal control requirements for new construction activities.
- Land acquisition:
 - Fillmore Glen Nature Preserve
 - working with TNC on acquiring
 - 100 acres in Locke - mixed farmland
 - 72 acres of wetland in Venice.

Skaneateles

Skaneateles Lake Association 2023 Special Report

This well-designed report gives [a snapshot of the various projects the SKA has worked on](#)⁶ in the past year. It's worth a read.

7/25 6:30 - Skaneateles Lake Association Meeting and Data Driven Decisions in Lake Protection.

This [presentation](#) will include an overview of academic research with Syracuse University and SUNY ESF. [Register here.](#)

New York

8/11 9:30-4:30 - NYS Federation of Lake Associations (NYSFOLA) Central NY Conference—Your Watershed in Focus

Join NYSFOLA members from Central NY at Dwyer Memorial Park Pavillion overlooking Little York Lake in Preble for a day of speakers and discussions. Our theme this year is “**Your Watershed in Focus**” [View the program here.](#) [Registration](#) is \$30.00 .

8/20-22 - NYS Association of Conservation Commissions

This year's NYSACC Conference will be both virtual and in person in Tompkins County with a focus on Water Quality. [Register and see the agenda](#) and field trips. The [Speaker schedule](#) features an impressive line-up of experts in water quality issues.

Reminder: Data Solicitation for the 2024 Integrated Report on New York State Water Quality

DEC is seeking water quality data and information for any New York State waterbody. Water quality data and information received may be used to update waterbody assessments in the state's [305\(b\) Water Quality Report](#) or the [Clean Water Act Section 303\(d\) List](#) of Impaired Waters. Waterbody assessments are conducted following the methodology described in the [Consolidated Assessment Listing Methodology](#).

To be considered for the 2024 Integrated Report, data and information must be received by **September 29, 2023**. Find more information about this data solicitation in the [June 14th Environmental Notice Bulletin](#)

⁶ https://skaneateleslake.org/SLA/wp-content/uploads/2023/06/SLA_Report_spreads_6.19.23.pdf

7/26 and 28 - New York State Bond Act Listening Session

New Yorkers interested in learning more about the Bond Act can find general information about the \$4.2 billion landmark initiative at www.ny.gov/BondAct. In addition, resources being provided at the listening sessions, such as general information about [state and federal funding programs](#) and state funding opportunities available now to assist with infrastructure improvements complimenting the objectives of the Bond Act are posted on the website. This includes grant applications being accepted through July 28, 2023, for [\\$425 million through the Environmental Facilities Corporation](#) – \$200 million of which is being made available with the first investments under the Bond Act. An additional \$78 million is available through the Department of Environmental Conservation’s [Water Quality Improvement Program](#) as part of the millions of dollars currently available through the [Consolidated Funding Application](#) also until July 28, 2023.

The State also created a [new web-based survey](#) as part of the ongoing efforts to involve stakeholders and all New Yorkers during the Bond Act rollout. The survey is not a formal funding application but instead helps users share potential project ideas and other feedback on the state’s funding mechanisms to help collect feedback about the types of projects communities may be seeking to support with Bond Act resources.

The next Bond Act virtual listening session is scheduled for July 26 from 6 - 8 p.m. To register for this listening session, go to www.ny.gov/BondAct.

Great Lakes

Michigan law shields wetlands from Supreme Court decision impacts

Legal experts and state officials say it’s business as usual for wetlands protection in Michigan following a U.S. Supreme Court decision which significantly narrows federal authority to regulate wetlands. [Read the full story by MLive.](#)

What does the Supreme Court’s wetland ruling mean for Michigan?

The Supreme Court’s recent ruling to significantly reduce Clean Water Act wetlands protections has caused alarm among environmental advocates who fear it will endanger crucial habitats and human health and safety. Michigan’s wetlands may fare better than other states because of strong state regulations, including part 303 of Michigan’s Natural Resources and Environmental Protection Act that regulates wetlands not covered by federal law. [Read the full story by Planet Detroit.](#)

A patchwork of differing state laws to protect wetlands

A recent U.S. Supreme Court decision removed federal protections for many wetlands, leaving states to decide whether and how to protect them. In a watershed like the Great Lakes basin, wetland protections are only as good as the state with the weakest laws. [Read the full story by Michigan Radio.](#)

COMMENTARY: Federal court approves Lake Erie settlement agreement for TMDL

U.S. District Judge James G. Carr recently approved a plan that is the result of cooperation between the U.S. EPA, State of Ohio, Lucas County Commissioners, and the Environmental Law & Policy Center. The Consent Decree outlines a timeline Ohio EPA must follow to create a Total Maximum Daily Loads that set maximum amounts of pollutants that may enter the water for Lake Erie. Read the full story by [The Country Journal](#).

Environmental group criticizes Lake Erie cleanup plan

The Ohio EPA’s Total Maximum Daily Load plan for the Maumee River watershed, submitted on June 30 to the U.S. EPA, isn’t good enough because it doesn’t regulate manure generated by large

livestock operations, contends a senior attorney for the Environmental Law and Policy Center in Chicago. Read the full story [by The Courier](#).

Federal News

EPA Announces Over \$50 Million to Assist Small, Underserved, and Disadvantaged Communities in Accessing Clean and Safe Drinking Water

The U.S. Environmental Protection Agency (EPA) announced \$50.4 million in annual funding to states and territories for communities most in need of access to clean and safe drinking water. The funding will support projects and activities in underserved, small and disadvantaged communities to access and invest in water infrastructure and comply with the Safe Drinking Water Act (SDWA). [Read the entire press release.](#)

EPA Announces New Framework to Prevent Unsafe New PFAS from Entering the Market

Today, the U.S. Environmental Protection Agency (EPA) [announced](#) its framework for addressing new and new uses of per- and poly-fluoroalkyl substances (PFAS). The framework outlines EPA's planned approach when reviewing new PFAS and new uses of PFAS to ensure that, before these chemicals are allowed to enter into commerce, EPA will undertake an extensive evaluation to ensure they pose no harm to human health and the environment. The framework supports the [Biden-Harris Administration's commitment](#) to address the impacts of these forever chemicals and advances [EPA's PFAS Strategic Roadmap](#) to confront the human health and environmental risks of PFAS pollution. [Read the full press release.](#)

FOR RESIDENTS— Public Service Announcements to Share with Your Residents

Learn the Issues

The Cayuga County Water Quality Management Agency has a good set of webpages that can help residents in the watershed understand water quality issues better. [Take a look.](#)

Lake Friendly Living Presentation: Interrupting Runoff with a Rain Garden.

Please [share this information with residents](#) on how they too can help keep runoff from going directly into ditches and creeks.

7/26 5:30 - Rain Barrel Workshop

Installing a rain barrel is an easy way to protect our watersheds and save resources and money! A barrel will collect and store rainwater from roof gutters that would otherwise be lost to runoff and diverted to storm drains or streams. The water collected can be used for watering gardens and lawns, topping off swimming pools, cleaning outdoor furniture, etc.

Join Ryan Staychock, Environmental/Natural Resources Educator Cornell Cooperative Extension | Cayuga, Schuyler and Seneca Counties to [learn about the importance of rain barrels](#), how they can help protect our natural resources and build a rain barrel to take home.

[Registration required.](#) If you do not have access to the internet, call 315-539-9251. A \$35 fee pays for the workshop and barrel. Location: Lodi Fire Hall, 8557 Route 414, Lodi, NY.

HABs: Know it, Avoid it, Report it!

Important **safety steps** to follow when encountering a HAB or potential HAB:

- Keep yourself, children, and pets away from any suspicious bloom
- Do not swim or use water near a bloom (or water that is cloudy, discolored, or suspicious-looking)
- Never swallow untreated lake water
- Wash hands after contact with water (especially before eating) and shower after swimming

If you have health concerns or suspect you have been exposed to a HAB, contact the County Health Department:

- Tompkins County Health Dept: (607) 274-6600
- Cayuga County Health Dept: (315) 253-1560
- Seneca County Health Dept: (315) 539-1920
- NYS Department of Health: harmfulalgae@health.state.ny.us
- For animal exposures call the Cornell Veterinary Emergency Hotline (607)-253-3060

See a HAB? Report it! Fill out this [form](#) or email habshotline@gmail.com. Include as much information as possible including GPS coordinate location or address, date, time, and photos.

Cayuga Lake HABs Contacts:

[Cayuga Lake Watershed Network](#)

Ashley Stagnari, HABs & Climate Change Communications Intern, ashley@cayugalake.org

Liz Kreitinger, Steward/Executive Director, steward@cayugalake.org, 315-367-4805

[Community Science Institute](#)

Grace Haynes, HABs Monitoring Program Coordinator, aghaynes@communityscience.org, 607-257-6606

[Discover Cayuga Lake](#)

607-327-LAKE/5253

Calling all Septic System Owners in CNY

The SUNY College of Environmental Science (ESF) in Syracuse, NY would like to hear about homeowner septic experiences for a DEC-sponsored research study on septic system management. ESF professor Sharon Moran and student Mackenzie Gregg's project seeks to learn more about how septic systems are managed in the area to help clarify any problems with septic system management and what could be done to improve it. Responses are encouraged from residents of Cayuga, Cortland, and Onondaga counties.

[Complete ESF's online survey](#), which takes only about ten minutes. Names are entered to win a gift card. Or contact ESF to register for one of two focus group discussions (held at the Skaneateles Library) on Tuesday, July 25th at 6:00 pm OR Monday, July 31st at 10:00 am. If interested, please email nysepticstudy@gmail.com. This info is also posted on the [New York Septic Study website](#).

Lake Friendly Living

The [Lake Friendly Living Program](#) is an opportunity to learn about ways for landowners in the watershed to reduce surface water runoff and mitigate pollution. Take the [Pledge](#) to preserve clean water today and [learn how what you do affects the water quality](#) of Cayuga Lake.

EMPLOYMENT

Community Engagement Coordinator

Skaneateles Lake Association is hiring a Community Engagement Coordinator. [For more information.](#)

Watershed Inspector

The self-motivated and detail-oriented Watershed Inspector will conduct regular, year-round inspections of Owasco Lake and its tributaries to ensure compliance with the Watershed Rules and Regulations. The Watershed Inspector will surveil the Owasco Lake Watershed by necessary means, including by vehicle, foot, and possibly boat. Duties include technical and administrative support to producers, landowners, interest groups, organizations, and units of government to address and reduce impacts on water quality related to nonpoint source pollution (NPS). The Watershed Inspector will perform administrative duties as required, serving both the Owasco Lake Watershed Inspection and Protection Division and the Owasco Lake Watershed Management Council on a variety of projects. The Watershed Inspector will be under direct supervision of the Lead Watershed Inspector, but will be granted a high degree of autonomy.

contact Adam Effler, PhD, Executive Director: ajpeffler.olwmc@gmail.com

Great Lakes Water Resource Specialist

The Finger Lakes Watershed Hub will be hosting (in Syracuse) a Great Lakes Water Resource Scientist position through Cornell's WRI. This 1-yr contract position (with options to renew) will be assisting with numerous Finger Lakes tasks and helping coordinate Finger Lakes and Great Lakes activities, funding, and outreach. Please spread the word to any interested, qualified candidates.

External applicants must apply through the Cornell Careers site; the link to the posting is http://tiny.cc/GL_Water_Resource_37768. Internal (Cornell) applicants (including temporary employees) will need to apply through Cornell's internal system.