

Lower Hudson Lakes

Federation of Lake Associations Regional Meeting

June 14, 2019



Lower Hudson Lakes June 14, 2019 Agenda

- 9:45 – 10:00 Welcome – Jan Andersen
- 10:00 – 10:30 Shoreline Buffers – Maureen Galway-Perotti
- 10:30 – 11:00 *Break*
- 11:00 – 11:30 Nuisance Algae – Steve Di Lonardo
- 11:30 – 12:00 Stormwater Management - Kevin Fitzpatrick
- 12:00 – 1:00 *Lunch & Networking*
- 1:00 – 1:15 Alum pilot – Ken Belfer
- 1:15 – 1:45 Aquatic Plants – AJ Reyes
- 1:45 – 2:00 Plant display & wrap-up

NYS FOLA

- Annual State Conference: 5/1/20 – 5/2/20
- Diet for a Small Lake – buy yours here!
- Resources
 - www.nysfola.org
 - Facebook page
 - Nancy Mueller & Owen Zaengle
- CSLAP Monitoring Program

NALMS – Nov 12 – 14, Burlington, VT

CSLAP

- Citizens Statewide Lake Assessment Program
- Water quality program for ~ 170 lakes
- Volunteers sample 8 sessions
- Inexpensive way to get great water quality data
- Contributes to better understanding of lakes
- HABs sampling
- Plant identification
- Online data entry at cslapdata.org

CSLAP – Changes for 2019

- Filter water and fewer “pour offs”
 - Freeze and send large containers (shallow & deep)
- Collect bloom samples in a large container
 - Invert to mix
 - Pour into plastic and glass bottles
 - Refrigerate
- If possible, align sampling with satellite pass
 - Calendar provided with protocol
 - Sample Sat – Tues
- HABs notification now online – no emails
- Contaminants of emerging concern (CEC)

HAB notification – on.ny.gov/nyhabs

The screenshot displays the NYHABS web application interface. On the left, a map of New York State is shown with a search bar at the top. A popup window titled "The Lake in Central Park" is open, displaying the following information:

Date of Report	5/20/2019, 9:15 AM
HAB Status	Confirmed
Extent	Small Localized
Reported by	NYC Parks
County	New York County (Manhattan)

Below the table, there is a note: "Due to the variable nature of HAB formation, conditions reported here may not reflect current conditions." and an "Attachments" section with a link to "image1.jpeg".

On the right side of the application, there is a green header with "About NYHABS" and a menu icon. Below this, there is a section titled "In this map:" with two bullet points:

- Yellow points are HABs reported within the last two weeks, and may not reflect current conditions. HABs may be present in other places, or conditions may have changed since the HAB was reported. HABs may be present in all or parts of a waterbody. People and animals should avoid discolored water or surface scums.
- Grey points are archived HABs. These reports are more than two weeks old, but were reported this year (2019).

At the bottom of the right panel, there is a "Report a HAB" link with the text: "Link leaves the DEC website and connects to a Survey 123 web form."

Proposed NYS wetland legislation

- Wetlands support lakes
 - Remove pollutants, delay floodwaters, trap dirt
- Current NYS law protects wetlands >12.4 acres and only if they are mapped
- Proposal to increase protected wetlands
 - Protect wetlands larger than 1 acre in size
 - Protect unmapped wetlands
- Consider writing in support of A.3658/S.5576

This Conference

- Logistics
- AERF book
 - Same book as at prior meetings
 - One book per lake please!
- Feedback – link will be sent to attendees
- Thanks to many helpers
- Thanks to all of our presenters
- Thank you for attending!

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