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KEUKA LAKE ASSOCIATION WATER QUALITY PROGRAMS STARTING FOR 2023

VOLUNTEERS NEEDED TO CARRY THEM OUT

April 28, 2023

The Keuka Lake Association, in conjunction with the Cornell Cooperative Extension and the Finger Lake Institute, are proud to announce they have restarted several water quality programs for 2023.

These include:

- Lake Water Sampling (each month April thru October) The first sampling occurred on Wednesday April 26th and will continue each month through October. This represents our 30th+ years of monitoring of the lake's water. All that data has been recently collated into a spread sheet accessible by professionals for purposes of research and reporting. This year we are continuing our new partnership with the Finger Lakes Institute at Hobart and William Smith College to analyze our water samples and provide consultation on the results. We hope to pioneer a new "app" allowing easy interpretation of long-term trends and to flag seasonal hot spots!
- **Stream Testing** Stream water quality, sampling for large streams at 8 sites. Monitoring inputs to the lake to better understand what flows in from these sites.
- <u>Septic inspections</u> Working in cooperation with The Keuka Watershed Improvement Cooperative (KWIC) to upgrade their inspection schedule to prevent costly septic failures to homeowners with disastrous consequences to local waters.
- <u>Shoreline Monitoring</u> for Harmful Algae Blooms (HABs) and Aquatic Invasive Species (AIS)
- Starry Stonewort Remediation This season the KLA will continue to control Starry
 Stonewort in the Northwest branch marinas to prevent spread. Enhanced surveillance
 for AIS is being developed throughout the lake. With increased awareness and
 education, we can reduce the risk of "weeds" choking our shorelines and fish spawning
 grounds.

• <u>The Watercraft Inspection Stewardship Program</u> For a number of years, the KLA has supported the watercraft inspection program at several public boat launches on Keuka Lake to control the introduction of invasive species into the lake and these efforts continue into 2023

"In order to support these and other programs being conducted by the KLA, this year we have established six subcommittees under the umbrella of the Water Quality Committee" said Mike Gow, KLA Vice President. "Anyone committed to the health and well-being of Keuka Lake and its watershed would be encouraged to volunteer as well as join our organization as an annual member." Keuka Lake Association - Membership

Founded in 1956, the Keuka Lake Association, with over 1500 members, provides a unified voice for those who love Keuka Lake. Our mission is to preserve and protect Keuka Lake and its natural beauty for future generations.