

Conesus Lake
Association

FLRWA Report, Jan- March
2019

- Committees and volunteers in place for 2019: CSLAP Monitoring Program; Watercraft Stewardship Program and Boat wash Station in conjunction with NYS Office of Parks Recreation, and Historic Preservation; Finger Lakes Macrophyte Survey Program; and Upland Watershed Invasive Species Survey Programs.
- All East Lake Storm Drains have been identified, GPS mapped, and labelled with weatherproof decals by an Eagle Scout candidate.
- An active Shorescaping Work Group is in place, has produced a “best practices” brochure and plans to proceed with their funded program design following ice out.
- Generation III of Hanafin’s Thermocline sensors are built and await installation in open water. Generation II sensors continue to provide and transmit data around the clock.
- CLA has used private grant funding to procure and install two OnSet HOBORX 3000 weather stations on both the south and north ends of Conesus Lake. Wind speed and direction, temperature, relative humidity, atmospheric pressure, photosynthetically active radiation, solar radiation, precipitation and water levels will be documented real time and archived through the Network for Environment and Weather Applications (NEWA) at Cornell University.
- During late Spring we anticipate that the thermocline data for the Lake will be incorporated with atmospheric data via NEWA.
- Conesus Lake TMDL final draft has been issued and a public informational meeting was held in Livonia on 5 February, 2019. DEC has retained a contractor to develop aeration and nutrient inactivation plans.
- The Conesus Lake Assn Watershed Education Center Programs are scheduled for

each month for 2019 and the activity list is available through the website. Invited speakers, research professionals, Environmental Sciences students from area Colleges and Schools regularly present their findings to a growing audience base. This year to date, programs have included a historical account of Conesus Lake Commercial Ice Harvests and most recently, Patty Wakefield- Brown (FLI/PRISM) delivered a program highlighting Spotted Lanternfly, Giant Russian Hogweed and the Mile-a-minute invasive species threats.

Submitted, Eric A. Randall, Conesus Lake
Assn

17 March,
2019

