



Skaneateles Lake Association, Inc.
Lake Ecology Team Zoom Meeting
Wednesday, October 6, 2021
at 8:30 AM



AGENDA

Watershed Improvement Projects:

- **Willow Creek**
 - Upper Willow Creek retention basin – work permit extended to allow for construction week of October 18th
 - Lower Willow Creek stream enhancement – verbal agreement received on cost sharing for design and permit work – agreement sent to landowner for review and sign off
- **Dowling Creek**
 - revegetation plan progressing – working with Skaneateles Country Club and Sam Quinn with the ESF Restoration Science Center on logistics leading up to planting event in mid-October
- **Fireline 16/16A- Hemlock Hollow**
 - meeting this week with HOA reps to explore watershed improvement project interests resulting from recent large rain events

Invasive Species:

- **Milfoil Survey**
 - Conducted 5 survey trips so far and finished the west side of lake and will be completing the southern run of the east side this week.
 - Data from side scan sonar is being uploaded to biobase to support location mapping for matting implementation in 2022
- **Starry Stonewort** – first found last year in Cortland County during rake toss surveys with Cortland SWCD – appears to be migrating northward and found in Cayuga County just south of Sevey's boatyard on the west side
- **Hemlock Woolly Adelgid**
 - Management of HWA at Spafford Landing
 - OCSWCD managing treatment at Lourdes, CNY Land Trust, Finger Lakes Land Trust, and Hemlock Hollow
 - Met with Carri Marschner and Mark Whitmore of NYS Hemlock Initiative to discuss watershed assessment of Eastern Hemlock forests – ESF grad student Will McCall helping with GIS work – currently revising first draft of forest polygons
 - Looking to engage ESF students and local volunteers in surveying – Jan – March 2022
- **Spotted Lanternfly Webinar at 10 AM today (10-6-21) -**
<http://events.r20.constantcontact.com/register/event?oeidk=a07eijacyt3dd7b2cab&llr=6tkitjfab>
- **Aquatic Invasive Species Prevention Program – Boat Stewards update**

Research, Monitoring, and Technology:

Updates on Syracuse University contract work

- Still collecting stream and precipitation samples that also continue to be processed.
- The sediment release chamber samples are being processed
 - continuing to analyze and interpret the sediment survey, sediment nutrient release and tributary data.
 - finalizing the report for the sediment survey.

Additional research working with ESF

- Bahram Salehi completed and submitted a proposal to NASA to do remote sensing work to detect HABs on the Finger Lakes, including Skaneateles;
- Hyatt Green is still processing the water samples collected this summer for PCR, no results yet;
- Greg Boyer is processing HAB samples collected by SLA and volunteer shoreline monitors
- Attended NOAA HAB Prevention, Control, & Mitigation notice of funding opportunity meeting only to find out at end that Northern Forests-Great Lakes regional Cooperative Ecosystem Studies Unit (CESU) is not a partner with NOAA and ineligible to apply

Jefferson Project

- the Jefferson project team has a paper that is about to be submitted to a journal on their work on Skaneateles. They are using some of SU's sediment data. Charley will circulate a copy when they submit.

Dr. Robert Werner Research & Education Boat Update

Status of The "Bob": The railing is complete, the roof structure supports installed, and two storage cabinets installed. Plans this week are to install roof panels, cleats, the signs, and the external bumpers. A trailer has been purchased from Brinson Marine. The boat will be moved to the trailer shortly and trialed on the lake. Dewitt has offered an indoor storage space for the boat over the winter. Boat has been registered with DMV.

Watershed Outreach and Education Updates

Working toward more social media presence with tips for community on watershed protection DIY

Old Business:

- **EarthTec** – updated SLA comment letter submitted to DEC after 9-16-21 public information meeting
- Inquiry re: notion of **AIS prevention program** to include engagement and leadership from **Skaneateles Watershed Municipal Partnership**
- **Lake Level Task Force suggestion follow up**

Community Partner Updates: City of Syracuse; Towns of Niles, Scott, Skaneateles, and Spafford; Village of Skaneateles; Onondaga, Cayuga, Cortland Counties, SWCDs, CNY and Finger Lakes Land Trusts, ESF, TNC, DEC, CNYRPDB, Ramboll, UFI, CCE, 9E Plan reps, and others.