

Report from Annual Meeting of Adirondack Lakes Alliance (2022) David Wilson

The Adirondack Lakes Alliance (ALA) annual meeting was held on August 5, 2022 at Paul Smith's College. The PLA is a member organization of the ALA, and Bryan Rudes is the Director for Region D of the ALA. George Sherman and David Wilson attended the August 5 meeting. The 2 featured presentations consisted of lake management plans and road salt concerns. The PLA now has a lake management plan, so we are good for this item. The road salt presentation identified a recommended lake water not-to-exceed salinity value of 10 mg/L.

Hamilton county published a report of Piseco Lake conductivity measurements collected from 2009 to 2018. These measurements were collected at up to 13 sites around the lake. The highest conductivity measurement was 0.493 ms/cm (near the outlet), with most measurements ~0.100 ms/cm. The recommended not to exceed salinity value of 10 mg/L equals approximately 21.2 ms/cm; so therefore, the highest measured Piseco Lake value of 0.493 ms/cm would equal approximately a salinity value of 0.23 mg/L. This salinity value is well below the 10 mg/L recommended value. Although a low measured value, the highway department should continue to seek road de-icing methods to facilitate winter road safety and reduce the amount of applied road salt.

In addition to the two featured presentation, three break-out sessions were conducted. These sessions consisting of the following:

- **Best Practices for Aquatic Invasives Species Management** Our only invasive species is the spiny water flea, and nothing can be done to control their population.
- **Community Education & Training** These topics can be accomplished through posted items on the PLA web site, presentations provided by APPIP or other individuals, or during a PLA meeting.
- **On-site Wastewater Systems** For Piseco Lake, this would consist of septic leach field inspections, probably conducted by the Town. Water conductivity measurements, that have been collected by the county along the shoreline locations is another method to identify possible septic leach field excursions into the lake.