

# Water Quality Committee Report

June 2020



- Weed Watchers

- We did not see any invasive plants in 2019
- There are no invasive species in Perkins Pond as of now to the best of our knowledge
- Milfoil is the biggest threat . At least 90 infested waterways in the state, including dozens of lakes and ponds.
- Winnepesake, Mascoma, Rockybound pond (curly-leaf pondweed)
- Assistance from the State DES with education, products, identification.
- The boat launch is our biggest threat area.
- Be sure to clean your boat/kayak/canoe including the bilge and trailer if you visit another lake/pond/river.
- Clean away from the pond.
- We need a new weed watch leader!



## Volunteer Lake Assessment Program (VLAP) results

- We sampled the pond 4 times in 2019, once with the state DES intern.
- Water quality is good in the pond for recreation but...
  - Transparency is trending down over the years. Average less than 6 feet at the deep spot
  - Conductivity is increasing – due to salt and runoff
  - Most of the pond's measurements are remaining consistent over the years
- We have an impact on the pond and there are things that we can do/continue to do to minimize our impact
  - Not using fertilizers close to the shoreline (within 25 feet)
  - Maintaining a natural shoreline to minimize runoff from the land
  - Minimizing disturbing the bottom in very shallow areas
  - Minimizing runoff from your property
  - As an association, work on projects to reduce road runoff from tributaries
  - [www.gencourt.state.nh.us/rsa/html/L/483-B/483-B-9.htm](http://www.gencourt.state.nh.us/rsa/html/L/483-B/483-B-9.htm)