

# Martha Lake 2020

## CLP treatment, individual treatments, options

### CLP (CurlyLeaf Pondweed) EWM (Eurasian Water-Milfoil)

- Treating CLP early in the spring offers short-term benefits:
  1. Reduced/eliminated CLP in the treatment area and around the treatment areas.
  2. Possible control of EWM in the treatment area
- Treating CLP early in the spring offers long-term benefits:
  1. Reduced phosphorus from fewer CLP plants will help with water clarity due to less algae and possible fish kills from depleted oxygen in the summer from a massive CLP die-off.
  2. Fewer CLP plants means fewer turions (seeds). Those turions can last for 10 years, though most last less than 5.
  3. Improved native plants will stabilize the lake
- Why treat in 2020: You get a head start on the CLP plan
- Why to not treat in 2020:
  1. We don't know exactly where the CLP grows.
  2. Grants were available in 2020, but are now filled. 2021 may offer these grants again. A survey MUST be completed prior to a spring treatment
- Rough cost, with a 6' average depth is \$344/acre
- Can NOT exceed 10.8 acres, including individual home treatments
- No permit fees!
- Late April or early May treatment likely (water temp above 50 F.

### Homes

- Short term control only
- Controls more plant varieties
- \$135/home (up to 50' wide)
- Can not be treated until June 1<sup>st</sup> due to DNR permit
- Can self-treat using Hydrothol granular. Cost ~ \$90/treatment
- \$35 DNR permit fees