

June 12, 2023

High Crest Lake

On June 7, 2023, a survey of the aquatic vegetation was conducted on High Crest Lake. *Potamogeton crispus* (curly-leaf pondweed) was found in dense amounts throughout approximately 8 acres in the northern portion of the main basin, smaller less intrusive patches of *crispus* were also found scattered at the launch area and along the eastern shoreline.

Due to the time of the season and the densities of the *crispus* it is highly recommended that the curly-leaf be harvested and the biomass be mechanically removed from the lake to avoid the buildup of nutrients that will occur with a herbicide treatment within the basin that will most certainly lead to an algae bloom. After harvesting the curly-leaf within the lake will then be monitored for regrowth and if warranted, a herbicide treatment will be performed. The mechanical removal of the plants would be a much healthier option for the lake.

If the *crispus* is not harvested, it is recommended that only a few acres at a time be treated with an herbicide to minimize the amount of nutrients that are released into the water column. This will take several treatments with the expectation that a full lake algicide treatment will still be needed at some point in the season.

- Jeffrey Horn Aquatic Operations Manager Black Lagoon Lake Management.