

2025 LAKE REPORTS

The committee met with Aqua Link on March 4 and recommends that the Water Quality Monitoring include phosphorus testing at lake locations as well as the Walker Lake Creek inlet. This would be option 2 and would increase the monitoring cost by \$155 from option 1. The reason for this option is the collection of more phosphorus data from this tributary water will allow Aqua Link to determine whether or not the tributary is a major contributor of external phosphorus flowing into Walker Lake. This cost increase is within the lake committee's budget. I have attached a revised water quality monitoring contract for the Board to approve.

The nitrogen levels increased from 0.381 mg/l to 0.993 mg/l in 2025. This substantial increase in total nitrogen in surface waters in 2025 may be attributed to heavy rainfall that occurred in June and early July and possibly increased nitrogen release rates via anoxic in lake sediments. The nitrogen level will need to be continuously monitored.

The lake was stocked in previous years with several tagged largemouth bass. Scott Rando of the lake committee posted on the Friends of Walker Lake Facebook page that if fisherman catch one of these bass to record the tag information and share with the office.

The committee will share information on the invasive Chinese snails in a future newsletter.

The committee will monitor the lake for nesting Canada Geese this spring and if we find a nest hopefully we can receive permission to addle the eggs since we have a permit from the US Fish & Wildlife Service.

In order to continue to keep Walker Lake healthy, we remind all residents to keep pets off of the beaches and to have their septic systems pumped and inspected regularly.