JORDAN LAKE UPDATE 6/11/2020 by Mike Backus

This lake update is offered now to address some of the questions/comments and misgivings found on Facebook

<u>Fish Kill</u>

Yes, during the first week of June, Jordan Lake did experience a fish kill. It was NOT because someone poisoned the lake! It is a situation that has happened before on this lake as well as on other lakes. As the lake "turns-over" (bottom water moves to the top and top water moves to the bottom) sometimes it causes a temporary oxygen depletion in the water which kills some fish. As of this writing, all has returned to normal.

Water Level

After the 2.4" of rain the week of June 8^{th} , the water level is 1" above when I started monitoring on May 6^{th} . However, since May 30^{th} , my records show we have received 9.46" of rain. Not what we were praying for.

<u>Algea</u>

According to our contact with Cason & Associates, who we contract with to treat our EWM (Eurasian water-milfoil), "almost all lakes and ponds have experienced early algae bloom. It has been an unusual Spring with colder water and a lot of sunlight that has caused this issue along with slow vegetation growth". We do NOT have Blue-Green algae and we have never had a confirmed case on this lake.

<u>EWM</u>

Yes, the bad stuff is late but is now growing and ready for our scheduled treatment. That treatment was scheduled for 6/11 but was called off because of high winds. It will be rescheduled.

<u>Tree Pollen</u>

The surface water quality was very poor the end of May and early June. Most of this was due to the annual tree pollen and cottonwood bloom. I am sure you have seen this on your cars kept outside or on furniture in your screen porch. Happens every year! When this stuff lays on the water, it soaks up Chlorophyll and looks like heck as it floats around. As of today, the lake is clear again and a recent clarity reading was at 19 feet. RELAX this lake is still the best around.

Clean Boats/Clean Water

The monitoring at the landing has been going on for a number of weeks thanks to a very few dedicated residents who care for the lake. Thanks folks.

Boat Landing

Speaking of boat landing, I can report that our complaints to Adams have been heard. The pier has been improved and the landing parking lot graded. I now have a name of the person responsible for this and a few other landings in Adams Co.