

2025

Jerry Arrendale <u>jerrya@pcsouth.org</u> <u>jarrendale@sbcglobal.net</u>

These notes do not replace our voice or text communications during or just after my visits that are intended to communicate any more urgent or time relevant concerns. This communication is intended to help further communicate to other lake stakeholders who may be interested. Leisure Ponds does provide a Detailed Yearly Report and monthly Data Sheets can be made available.

January 2025

Lake notes from my Lake Visit in January.

Lake 1: Small Lake

At the time of my visit the lake was ice covered completely, 100% - OK.

The lake overflow was clear and no geese were present.

Nutrient levels were low – good.

Lake 2: Large Middle Lake

Lake 100% ice covered – OK. Outlet clear and over 100 geese were present along the shoreline. Nutrient levels were high for nitrogen and low for phosphorous this month.

Lake 3:

At the time of my visit Lake Superior was also completely covered by ice. – OK. Overflow clear and no geese present. Nitrogen levels were low and phosphorous levels were elevated.

The 2024 Lake Report and supporting summary sheets are attached or will be sent my separate email. If there are any questions please contact me. Some highlight follows below.

Overall aesthetics of all three lakes were considered good in 2024. No excessive aquatic plant or algae development were observed. Geese manure continues to be present as visiting geese frequent the area. This it is not considered a serious problem.

Excessive or unwanted aquatic plants were not a problem this year.

No fish mortality was reported in 2024.



High lake nutrient levels may be increasing in the lakes as the lakes continue to age through a process known as Eutrophication or Lake Secession. Other water quality was not a problem.