



Lake Health and Fish Habitat Committee Report
Paul McDaniel, Committee Chairman
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Written and submitted by: **Paul McDaniel:**

Date: **14 August, 2022**

Charter: To oversee and monitor lake conditions and create a healthy fish habitat for recreational purposes.

Committee Members: Paul McDaniel as Chairman,, Roy McCutchen, Angie Francis, Mike Oatley, Paul Flanagan, Lou Santoriello, Meredith Campie.

Meetings: No meeting in July; various members are being complimentary in regard to Lake appearances and great fishing.

Project Updates:

Willow well-house is wired and operational. Cooling fan and three vents installed. We still need one more vent located at the aeration pump level on the north side of Willow Wellhouse soon.. We will need some trenching and drainage work done by Autumn on the west side (uphill) of the wellhouse to protect the integrity of the west wall.

- We continue efforts to work with the Ops and Water Committees.
- Revenue is still being generated by sales of Fishing Badges and Boat Stickers, both directly related to Lake Health and Fishing Committee budget.

We did Water Clarifier treatments at the beginning of August. Meadow Lake experienced an algae bloom of Blue Green Cyano which was treated by Aquatic Assoc early last week and has been treated twice. The bloom is gone for the time being but will need to be closely monitored as Meadow is also experiencing a continuous water call which will end up lowering the Lake 2 feet and then more as the call will continue through August and September. This and warmer days are causing Alae spores to rise from the bottom and bloom. Mirror is also experiencing a bloom which was treated on Friday the 11th along with Meadow.

Little Deer Pond was treated for weeds on the 11th as well. All the lakes have been checked by Aquatic Assoc. Volunteers will begin Muck treatments near all the weirs and also Lake Clarifier treatments will continue.

We have been very fortunate for getting rains in the last couple of weeks or we would have bigger issues.

The motor for the Rainbow Lake Aeration System had to be rebuilt after a failure but was rebuilt and is up and running again. We will need to purchase at least two more rebuild kits. We are still waiting on the Grant to be funded for the Sunset Aeration System. The sooner this happens the better.

We are considering adding more Fathead Minnows to Willow and Rainbow as their population is lower percentage wise than the other lakes.

This is a very critical month—so far so good. We will likely need another visit from Aquatics Asslc. in the next few weeks.

Plan the work, Work the plan. Thank you very much.

Paul McDaniel
Chairman of the Lake Health and Fishing Committee

Activities:

- Find volunteers to commit to help lake treatments _____
o _____
- Get lower ventilation grill for ventilation of Willow Well House installed _____
o _____

- Contact Sheriff to establish procedures for apprehending trespassers and poachers. Our biggest offenders are our members and their guests. Considering changing strategies with a couple of rule changes.
 - _____
- Get members to be more responsible for their guests as well as their own actions. _____
 - _____