



Lake Health and Fish Habitat Committee
Paul McDaniel, Committee Chairman
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Written and submitted by: Karl Davis

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Committee Members: Paul McDaniel as Chairman, Members as Glenn Christensen, Karl Davis, Selina Davis, Paul Flanagan, Roy McCutchen, Angie Francis, Laura Pool, Mike Oatley, Jeff Harbert, Jesse Logero.

1. Re-imburement for electrical costs for aeration

Angie Francis will need to be reimbursed around \$70.00 each month for the electricity to run the aerators and air pumps on her property. She was not at the meeting so I explained to Paul to have Angie send an invoice to Paul McDaniel then onto Victoria. Paul is happy to keep track of the expenses within his budget.

2. Possible solution for power to put aeration into Little Deer

Paul McDaniel would like to take an unused wooden box to cover a small pump with two aerator heads and position it next to a power pole on a BEMA property. The home owner asked for separate wiring and box with meter. The owner is also concerned about the sound but Paul thinks it will not be a problem.

3. Wiring Willow Well House

There is no solution yet. One concern is the floor is always wet and will sometimes have standing and or flowing water. He will get quotes from Stingray and Vashek. He has been trying to get a quote from Jamie as well.

4. Installing Bat Houses for Mosquito Control

Volunteer labor, no cost for bat houses—Thanks Angie. We need to go to Fort Collins and pick up 20 – 30 bat houses. Jesse Logero has volunteered to install them. Laura Pool might be able to pick them up.

5. Planting many more fathead minnows

Mosquito control—not budgeted but likely possible and would benefit current fish population. It looks like Aquatics Associates will stock maybe 2000 per lake next week. They feed on mosquito larvae.

6. Another possible option for a boat for treatment of Little Deer

Paddleboat is more comical than useful. Do we have another boat we can relocate to Little Deer for Aquatic Associates to use when they treat the retention pond?

7. Fall stocking of small Brown Trout to start Brown population

If budget allows. The plan is for 200 browns per lake and for them to be catch and release only. Regardless of the lake where they were caught.

8. Aquatics Associates

Aquatics Associates was here last Friday for lake testing and treatment. Things went well for the most part. She is most concerned about the condition of Rainbow weed and algae-wise, and about timing and methodology of draining Sunset properly to prevent the risk of letting too much hydrogen sulfide too quickly (we will need to coordinate with water on these) as well as handling water calls without damaging our lake eco-system. They will



likely be back within 2 weeks for more treatments and bring Fatheads if we can make sure our budget doesn't take a hit.

9. New Water Intake on Mirror

Paul Flanagan needs a sturdy boat in the middle of August to remove the old water intake and locate the new one. Karl is providing Paul Flanagan and McDaniel with lake bottom maps.

Budget

The LH&FH committee will be spending the \$35,000 dollars budgeted to them from now until the end of September. \$27,000 is allocated for lake treatment and aeration and \$8,000 is allocated for fish stocking. In addition, there is another \$3,000 dollars budgeted for additional fish stocking from the fishing badges we sold last year.

The \$3,000 collected for fishing badges should be \$5,500. The committee would like finance to be more accurate in their reporting of money collected for fishing badges.

Aerator Status

The committee approved the eventual replacement of all aerators to ones placed on a timer that runs overnight. But they want to first do a trial run with the equipment being installed on Meadow Lake.

Lake	Status
Little Deer	Need to find and a power source and get it installed.
Meadow	Operational
Mirror	Operational but need to install one more normal sized head.
Willow	Operational. One aerator is working and one is down. Unable to get wiring into the Willow well house. It is flooded.
Rainbow	Operational

Glenn spent \$200 on rakes that can be used in shallow water to remove undesired plant growth. The rakes are in the Willow well house.