

Lake Health and Fish Habitat Committee Paul McDaniel, Committee Chairman pmac9163@gmail.com

## Written and submitted by: <u>Karl Davis</u> <u>September 18, 2021</u>

Date:

**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. 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 homeowner asked for separate wiring and a box with a meter. The owner is also concerned about the sound, but Paul thinks it will not be a problem.

# 2. 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.

## 3. 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 12 bat houses. Jesse Logero has volunteered to install them. He has one up in front of his house.

## 4. Planting many more fathead minnows

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

## 5. Another possible option for a boat for treatment of Little Deer

Paddle Boats are 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?

## 6. Fall stocking of small Brown Trout to start Brown population



If the budget allows. The plan is for 200 browns per lake and for them to be caught and released only.

#### 7. Aquatics Associates

Aquatics Associates was here last week for lake testing and treatment.

#### 8. New Water Intake on Mirror

Operations are working to remove the old water intake and locate the new one. Karl provided Paul Flanagan and Paul McDaniel with lake bottom maps.

#### Budget

The LHFH 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 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.