



Lake Health and Fish Habitat Committee Report

Paul McDaniel, Committee Chairman
paulm@bigelkmeadows.org

Written and submitted by: Paul McDaniel: Date: 03/09/2023

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.

Meetings: As it has been difficult to get a time when everyone could make it at one time I have had individual conversations except with Lou due to a death in the family. He, Mike Oatly, and I have planned to meet Sunday Afternoon to confirm agreement with other members' input. A preliminary budget has been set for operating and treatment but not for capital expenditures. Please see the topics of discussion on Page 2 of this report.

Project Updates:

Work order has not been executed for repair of aeration pump on Mirror Lake.

Willow Well House still needs 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 as soon as ground thaws on the west side (uphill) of the wellhouse to protect the integrity of the west wall. An appropriate work order will be written at the proper time.

- We continue efforts to work with Ops and the Water Committee. Our efforts are bearing fruit and shall remain ongoing.
- Some electrical work will need to be done this spring for permanent power supply for Sunset Aeration System for which the Grant Money has been received.
- There is the possibility of an additional \$5K. Grant for Algae Control. It is still too early to predict the outcome of the developing strategy for success of this Grant Funding. Paul Flanagan and I will start a

working strategy with Mallory Hiss to get this grant approved to test and clarify Meadow Lake Turbidity caused by unknown Algae and other microbial actors.

.Paul McDaniel, Chairman : Lake Health and Fish Habitat Committee

Agenda for Lake Health and Fish Habitat Meeting

Review successes and failures from the last 2 previous years.

Discuss Aeration needs for Rainbow, Mirror, and Sunset Lakes and Little Deer Retention Pond.

Discuss specific areas allowing bait fishing on Mirror, Willow, and Rainbow Lakes..

Make decisions on more signage stressing which lakes are strictly catch and release/flyes and lures only versus
Allowing bait.

Discuss bag limits.

Discuss Fish stocking—size, species, and additional food sources for sport fish.

Discuss procedures for dealing with poachers.

Discuss how to apply revenue from fishing badges back into the fishing budget.

Discuss cooperation with which committee wants a fishing derby for kids.

Discuss putting on fishing clinics.