

Lake Health and Fish Habitat Committee Report Paul McDaniel, Committee Chairman

paulm@bigelkmeadows.org

Written and submitted by: Paul McDaniel:

Date: 10/08/ 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 this month. Members are still being complimentary in regard to Lake appearances and fishing.

Project Updates:

Two lake treatments for Algae and Phytoplankton by Aquatics Associates in last 30 days. Lake Muck Treatment done by Paul McDaniel. Lakes are in good condition with the exception of Meadow Lake which was lowered too quickly. Doubtful there will be long term negative effects of this incident. Meadow will be lowered another foot by the end of October as per water decree. Some water was also released from Sunset. This action is deemed unnecessary but also should have no long term adverse effect if not repeated. Quick response by Paul Flannagan helped mitigate this occurrence.

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 by Autumn on the west side (uphill) of the wellhouse to protect the integrity of the west wall.

We continue efforts to work with Ops and Water Committee. We need to continue to strive for success in this
effort..

All the lakes have been checked by Aquatic Assoc. Volunteers will began Muck treatments near all the weirs. Lake Clarifier treatments will continue.

We are still waiting on the Grant to be funded for the Sunset Aeration System. The sooner this happens the better and appears to be moving to fulfillment soon. It is still conceivable this aeration system could be installed before ice over.

Fathead Minnows were added to Willow and Rainbow as their population was at a lower percentage than the other lakes. This should guarantee a good food supply through the winter months.

We will probably see a little more Algae and Phytoplankton activity but cooler temperatures will keep this incheck.

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

Paul McDaniel

Chairman of the Lake Health and Fishing Committee

Activities

- Get lower ventilation grill for ventilation of Willow Well House installed
- Install aeration system in Sunset Lake
- Strive to get Get members to be more responsible for their guests as well as their own actions