



**Lake Health and Fish Habitat Committee Report
May 18, 2019**

Randy Orth, Committee Chairman
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Charter: To oversee and monitor lake conditions and create a healthy fish habitat for recreational purposes.

Committee Members: Randy Orth as Chairman, Members as Bob Forsberg, Tori Devore, Louis Santoriello, Paul Flanagan, Jeff Harbert, Paul McDaniel, Laura Pool and Jessie Logero.

No Committee meeting held in April.

Dissolved Oxygen Levels

Bob Forsberg has ordered phosphorus, nitrogen and phosphates test kits and the committee continues monitoring DO levels in each of the lakes. DO levels indicate the health of a lake and testing assists with how the Committee manages each of the lakes.

Aeration System

The aerator on Willow Lake which is set on a timer is up and running in the evening. Two additional aerators have been installed to continue production of DO levels in the lake.

Biolynceus

The first treatment of Biolynceus micro-biological enzyme was applied on April 20th, 2019 and has shown positive results. To date, the Committee has observed little to no floating algae mats on any of the lakes and treatment will continue throughout the season.

Fish Stocking

Aqua Sierra, Inc. of Morrison Colorado stocked the lakes with Donaldson Steelhead Trout as follows: Mirror Lake with 265 lbs., Willow Lake with 265 lbs., Rainbow Lake with 510 lbs. and Little Deer Retention Pond with 40 lbs. Paul McDaniel and Paul Flanagan oversaw the stocking on Tuesday, April 23rd, 2019. Fish have adapted well to our lakes and present as very healthy. Meadow Lake will be stocked after the dam is complete and water clarity is sufficient to support a healthy fish habitat. Committee has recommended continuing the Catch and Release program for this fiscal year to allow fish to grow to a level of natural reproduction and to control and feed on the Chub population.

Big Elk Meadows Association

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