

## Lake Owen Association Lake Manager Activities Report Board Update March 23, 2021



### Lake Protection Grant

A grant reimbursement request was submitted in early February. **The grant balance remaining is \$75,441.80.** With a 75% reimbursement rate, the LOA must spend \$100,589 for full reimbursement.

The DNR approved the grant extension request through 12/31/2021.

### 2021 Proposed Activities

The documents provided with the board meeting notice include proposed activities and budget estimates for 2021.

-  Lake Owen 2021 recommendations
-  lake owen cost estimates 2021

The proposed budget totals \$106,000 in likely grant-eligible activities. A grant amendment request to DNR is probably needed because of changes to the grant scope including purchase and use of only one hot water, high pressure decontamination station. This can be discussed at the Grant Steering Committee Meeting.

### Related Planned Activities

- ✓ Grant Steering Committee Meeting (via Zoom April 8, 2:30 – 4:30 p.m.)
- ✓ Request Lake Protection Grant amendment (late April)
- ✓ Lake Manager evaluation/review (early June)

### Two Lakes Campground, Decontamination Station

We are investigating obtaining permission from the USFS for siting a sanitizing station (using a dilute bleach solution like at Otter Bay) at the campground boat landing.

### Infiltration Technical Assistance and Cost Sharing

Is installation budget appropriate? - \$30,000 for 2021. Establish cost share rate (generally 50 – 75% from grant/lake organization, grant pays 75%).

Recommended focus for installation of projects: areas of dense resort/condo development on the south end, Otter Bay properties, homeowner native planting projects – all areas

## **Water quality/watershed analysis**

The report: *Watershed Evaluation: Water and Nutrient Budget, Lake Owen, Bayfield County, Wisconsin 2019-2020* is complete and will be available on the web site.

Recommendations for 2021 water quality monitoring include: winter monitoring, ongoing nutrient monitoring, temperature monitoring with thermistor installation.

## **Groundwater study**

Study to be completed August 2021; additional GW samples are suggested.

*Grant amendment may be needed to include this study as a grant-eligible expense.*

## **OUTREACH**

Annual report and member appeal provided via Constant Contact

Constant Contact topic list for 2021 (board input requested):

- Water quality/depth/mixing
- Climate change in Northern WI, impacts on lake water quality
- Fishery updates 20/21 DNR report
- Watershed impacts to lake water quality
- Salt and water quality
- Invasive species: zebra mussels, hybrid EWM, rusty crayfish (w/ID info)
- Lead in fishing tackle
- Underwater plant photos/video, most important plant habitat areas on the lake
- Others?

Wisconsin Water Week Presentation: AIS Decontamination System and Bayfield County Ordinance

Cheryl presented Tuesday, March 9 in cooperation with Andrew Teal, Bayfield County Land and Water Conservation Department

Please help us Preserve and Protect

# LAKE OWEN

*Decontaminate your boat before entering the lake.*

Our hot water washing station at the North Outlet Landing effectively removes aquatic invasive species. Bayfield County Ordinance requires that landing visitors use the station. Depending on inspection results, hot water wash may be required.

**STOP AQUATIC HITCHHIKERS!**

**If we are out, everyone using WI lakes must:**

- INSPECT boats, trailers and equipment
- REMOVE all attached aquatic plants and animals
- DRAIN all water from boats, vehicles and equipment
- NEVER MOVE plants or live fish from any water body

**Preserve important aquatic plant habitat areas!**  
Areas of floating and emergent vegetation designated on the map provide food and habitat for fish, waterfowl, and other aquatic creatures. Minimize disturbance when boating through these areas.

**Prevent shoreline erosion, preserve wildlife habitat, and be safe by observing WI boating safety and no-wake regulations!**

**Slow-no wake** means moving as slowly as possible while still maintaining control of your boat's direction.

**Motorboats:** Slow-no-wake speed is required when operating within 100 feet of the lakeshore, a raft, pier, or marked swimming area.

**Personal watercraft:** Slow-no-wake speed is required within 200 feet of the lakeshore.

**Anyone born on or after January 1, 1989 must pass a boater safety class to operate a motor boat in Wisconsin.**

For more information:  
[www.lakeowen.org](http://www.lakeowen.org)