

## **Lake Owen Association Lake Manager Activities Report Board Update May 20, 2020**

### **Decontamination Station at North Landing**

Understanding the Clean Boats, Clean Waters inspectors were not allowed to work at the North Outlet Landing, we submitted a request to the US Forest Service via email to operate a sanitization station at the North Landing on May 1 (per board request), and received no response to this request.

During the suspension of the Clean Boats, Clean Waters program Tom Johnson, Bill Hannaford, and Cheryl Clemens moved forward to establish staffing and other logistics to tentatively be able to operate at the North Outlet Landing starting Friday, May 22. The Lake Owen Association hired Lori Bertrand for payroll, scheduling, and data entry support and Zach Derosiers as the lead CBCW inspector (and decon station operator if permission is granted). Lori and Zach drafted a schedule including an experienced inspector in addition to Zach. The schedule covers the North Landing only. Additional inspectors will be needed if the campground landing reopens. The Wisconsin Department of Natural Resources issued guidance for operation of the Clean Boats, Clean Waters program on May 20<sup>th</sup>. This guidance was forwarded to the Forest Service with a request for response this afternoon. We received an email back that they would respond as soon as possible.

### **Web Site Recommendations**

Cheryl and Ed Ronkowski are working together on updating web site with recommendations provided in April. These recommendations included describing the board response for COVID-19 concerns (discussion for this board meeting). List of web recommendations is available for board review upon request.

### **Shoreland Restoration**

Individual consultations and native planting projects could potentially occur with appropriate social distancing and precautions. Cheryl is willing to conduct site visits.

### ***Lake Owen Data Collection Update***

#### **Water Clarity Study (from Steve Schieffer)**

1. We collected ice out water samples and checked outflow volume. We took temperature and oxygen profiles, and the lake mixed this spring, but in deeper hole (south) didn't mix completely.
2. We are using a different lab this year that has more accurate phosphorus tests for low concentrations.
3. We will start our periodic water chemistry collection (year two) in two weeks.

4. Our GIS specialist will finish land cover analysis soon. This will tell us more about watershed influence on lake water quality.

6. Groundwater model data collection will be planned in the next few weeks. We will be identifying sample sites that will reflect groundwater chemistry.

**AIS Activities (from Steve)**

Yellow iris will be checked in June to assess effectiveness of herbicide and check for other potential new sites for control.