

**Lake Owen Comprehensive Management Plan**  
**Plan Implementation Grant (LPT57618)<sup>1</sup> \$182,000 (\$75,442 remaining)**  
4/15/2018 – 12/31/2021

**Decontamination Stations for Aquatic Invasive Species**

- Equipment purchase, inspection procedures, training, promotion April – May 2019
- Remote AIS decontamination site established and operated June – Sept. 2019
- Otter Bay Resort sanitizing station Summer 2019
- Bayfield County ordinance passed July 28, 2020
- Decon site at North Outlet Landing operated September 2020

2021 plans:

Enhanced training for inspection procedures  
Pursuing sanitizing (bleach) station and Two Lakes Campground  
*Will not pursue purchase of second hot water, high pressure washer*

**AIS Monitoring and Prevention**

- Point intercept aquatic macrophyte survey June and Aug 2019
- AIS meandering survey June/July/Aug 2019 and 2020
- ZM plate samplers (summer) and veliger tows (July) 2019 and 2020
- Rapid response plan development Winter 2019/20

2021 plans:

Continue meandering survey, ZM monitoring

**AIS Control – Yellow Iris**

- Inventory and mapping June and July 2019/2020
- Herbicide control (private and USFS lands w/permission) June 2019

2021 plans:

Continue inventory  
Pursue control on private and USFS lands

**Water Quality and Watershed Analysis**

- Water quality analysis 2019
- Watershed analysis 2020

2021 plans:

Ongoing water quality sampling (TP, SRP Chla 2X/month) – 3 basins, TP profiles  
Conduct water quality sampling through the ice to better understand mixing and settling of P  
*Proposed: Complete groundwater sampling and analysis – this is an addition to the original water quality study proposal*  
*Proposed: Add thermistor for long-term climate change monitoring*

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<sup>1</sup> Go to [Lake Issues | Lake Owen Association](#) for more information.

**Best Management Practice Installation**

Shoreland Restoration/Native Plantings

- Visited - 9 sites
- Potential native plantings – 3 sites
- Extensive infiltration recommended – 1 site – Lake Owen Villas

2020

2021

Provide TA and cost sharing for Healthy Lakes – sized native plantings lake-wide

*Provide TA and cost sharing for infiltration practices – south end condos/resorts*

*Remove shoreland planting maintenance (not included with grant expiration in 2021)*

**Important Habitat Areas/Plant Communities**

- Decided not to pursue Critical Habitat Designation
- Mapped floating, emergent, and sensitive plants from PI survey

[Lake Owen Map](#) | [Lake Owen Association](#)

2021

2021 plans:

*Delineate areas of floating and emergent plants (in addition to points)*

Communicate importance and means of protection to lake residents