



Prospect Lake Preservation Society

Science. Stewardship. Community.

Prospect Lake Preservation Society (PLPS) is a volunteer, community-based organization dedicated to protecting and enhancing the natural beauty, water quality and ecological health of Prospect Lake.

Since 2008, we have partnered with residents, government, and other interested parties to address challenges, inform decisions, and ensure a healthy lake for future generations.

WE NOT ONLY HAVE A LONG HISTORY OF ENGAGEMENT AND CARING FOR THE LAKE BUT A HISTORY OF LAKE RESIDENTS **STEPPING UP** AND **INVESTING** IN LAKE HEALTH.



Community Driven



Partnership Focused



Science Informed



Future Committed

KEY PARTNERSHIP SUCCESSES

PRESERVING LAKE WATER LEVELS

Because the weir maintains higher summer water levels, helping keep the lake cooler and slowing invasive species growth...

- PLPS worked with Saanich, The Butchart Gardens, the Province and the property owner to save the weir.
- Members of the founding PLPS board also successfully registered the water users' licence group, which secures the weir and maintains optimal lake levels.
- Members volunteered and contributed funds to match the initial Saanich weir support grant and continue to provide ongoing maintenance.



MAKING THE LAKE SAFER FOR EVERYONE

PLPS was instrumental in working with Saanich to:

- Replace, properly position & maintain the safety buoys
- Install the lockable gate on the Echo Drive boat put-in, preventing night-time revelry on the lake
- Develop and install safety and boating etiquette signage at all lake accesses
- PLPS successfully advised Saanich on the placement of the public dock at Whitehead Park



INFORMING DECISIONS WITH SCIENCE

PLPS has worked with Saanich and the provincial government to:

- Identify and collate existing lake health data
- Partner with experts to launch a more in-depth analysis of the lake
- Use this knowledge to guide action and protect water quality

Our inspiration: long-term lake resident Art Dimock collected and reported lake data for 40 years.

WHAT WE MONITOR



Bacteria



Dissolved Oxygen



Nutrients



pH and temperature



Water Clarity

ADDRESSING THE SEAGULL CHALLENGE

Using lake monitoring data that showed rising dangerous bacteria levels linked to Hartland landfill seagulls as the vector, the PLPS:

- Worked with the landfill operator to change seagull control practices
- Lake measurements show that the changes worked—harmful bacteria have returned to safe levels; lake water quality has improved.

