



Lake Management Committee Work Plan Version 2.0 (2019-2021)

Vision: *An ecologically healthy Lake Windermere with balanced management approaches that support recreation and traditional uses, high fish and wildlife values, and economic prosperity in the region.*

Mission: Through collaboration of representatives of key community sectors, the Lake Windermere Ambassadors will serve as a resource for future projects benefiting the health of Lake Windermere.

Mandate: The primary role of the Lake Management Committee is to assist RDEK and DOI in implementing the recommendations in the Lake Windermere Management Plan.

Objectives:

- Empower key stakeholders and decision makers with current, comprehensive, and reliable data on Lake Windermere ecological status.
- Strengthen a community ethic of water stewardship in the Lake Windermere watershed.
- Implement and enforce policies and guidelines related to management of the Lake Windermere watershed.

Background: The Lake Management Committee met with local government representatives on November 24th 2016, at Eagle Ranch Resort in Invermere, BC to set strategic priorities for the Lake Management Committee, in support of the continued non-regulatory implementation of the LWMP through water monitoring, public outreach and education. Participants of the Strategic Planning Workshop took stock of successes and lessons learned, identified challenges and shared goals moving forward. The following Work Plan represents highlights of this latter part of the discussion as it pertained to actionable strategic priorities for 2017-2021. The Work Plan has 5 areas of focus: Water-Based Recreation, Shorelines & Habitat, Water Quality and Quantity Monitoring, Organization Governance and Public Outreach and Education.

This a Living Work Plan, and should be revised regularly as funding is achieved, and projects related to each area of focus evolve and develop momentum.

	2019	2020	2021
Water-Based Recreation	<ol style="list-style-type: none"> 1. Re-inventory mooring buoys on the lake and compare seasonal differences. Request support from DOI and RDEK to accomplish inventory. Continue public education about mooring buoy and water structure regulations. 2. Install signage at public boat launch indicating slow no wake zones, general features and hazards. 3. Have tent set up at public boat launch on busy weekends to collect information about where people visit from, what kind of boat/watercraft they use, how long they visit for, promote Green Boating Guide and invasive species information. Have stickers or other “swag” to encourage participating. 4. Promote the Green Boating Guide within the community starting on May long weekend - newspaper article, guides at every shop, community paddle event 5. Work with EKISC and Invasive Mussel Defense crews to help promote the Clean, Drain, Dry message. 	<ol style="list-style-type: none"> 1. Publish mooring inventory and public boat launch survey findings in the State of the Lake report. Use findings to promote installation of “no mooring” signage in sensitive areas if necessary, and use demographics information to target outreach/ads about responsible boating. 2. Continue to promote Green Boating Guide as a tool for boaters and paddlers. 3. Work with EKISC and Invasive Mussel Defense crews to help promote the Clean, Drain, Dry message 4. Support DOI and RDEK in new boat-launch planning and public outreach & information as required 5. Keep current with plans to acquire public boat launch lands, pier/walkway to downtown, and other development proposals. Evaluate their merit with reference to the goals and objectives of the Lake Windermere Management Plan and communicate this to decision-makers. 	<ol style="list-style-type: none"> 1. Use State of the Lake Report to promote more responsible boating behaviours and enforcement of mooring buoy regulations. 2. Continue to promote Green Boating Guide as a tool for boaters and paddlers. 3. Continue to work with EKISC and Invasive Mussel Defense crews to help promote the Clean, Drain, Dry message 4. Keep current with development plans for recreational access around the lake and evaluate their merit with reference to the goals and objectives of the Lake Windermere Management Plan. 5. Promote non-motorized recreation through community paddle nights, stories about restored site, etc.

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Shorelines	<ol style="list-style-type: none"> 1. Host Shoreline Cleanups in spring and fall, and register/record them with Great Canadian Shoreline Clean up. 2. Begin grant-writing process for SHIM and FIM in 2020 (with help from EKILMP and Living Lakes). 3. Develop contacts at MOTI and FLNRORD to start discussion about public right-of-way access issues around the lake. 4. Promote public knowledge and awareness of public access points around Lake Windermere, through presentations and a newspaper article. 5. Start dialogues with community associations that are near right-of-ways, and bring to their attention the plans for restoring these areas for public use. 6. Contact Akisqnuk and Shuswap to discuss feasibility of including indigenous cultural values of shoreline areas in SHIM re-do. 7. Maintain contact with Green Shores for Homes program and Living Edge program. Refer developers to the program resources as needed. 8. Host Winter lake cleanups in partnership with Toby Creek Nordic Club 	<ol style="list-style-type: none"> 1. Conduct a re-do of SHIM and FIM, with support of EKILMP, Living Lakes, and others. Incorporate traditional knowledge and cultural values of shorelines if possible. 2. Include SHIM and FIM results (highlighting any change from 2010-2020) in the State of the Lake Report 3. Use SHIM and FIM to inform all development referrals, considering human impacts to valued fish and wildlife habitat. 4. Evaluate areas of SHIM degradation, and seek out ways to enact protections to preserve wildlife and fish habitat features as needed. 5. Work with MOTI and RDEK to identify one potential public-access site for restoration. Develop grant proposals to support restoration efforts. 6. Continue to refer developers and waterfront homeowners to shoreline stewardship content. 7. Host Winter lake cleanups in partnership with Toby Creek Nordic Club 	<ol style="list-style-type: none"> 1. Creatively inform public of updated SHIM report and areas of ecological-archaeological-cultural value on Lake Windermere Shoreline. (e.g. interpretive signage, brochures, articles, public presentations) 2. Restore one public access section of shoreline on the lake. Incorporate signage and picnic facilities if possible. 3. Enact protections for any areas of SHIM degradation that offer sensitive fish & wildlife habitat. 4. Pursue funding opportunities to provide incentives to waterfront homeowners for riparian restoration/planting and shoreline stewardship. 5. Host Winter lake cleanups in partnership with Toby Creek Nordic Club

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<p style="text-align: center;">Water Quality and Quantity Monitoring</p>	<ol style="list-style-type: none"> 1. Continue lake and creek water quality monitoring as per the 2010 Water Quality Assessment and Objectives for Lake Windermere and the 2007-2017 CBWQ guidelines. 2. Maintain Wix “data portal” website by updating Google sheets with relevant water quality data 3. Publish smaller water quality report in 2019, preparation for SOL report in 2020. 4. Reach out to partners and expert limnologists to identify patterns in water quality, and possibilities for interventions. 5. Develop stronger partnerships with Rod ‘n’ Gun club, Conservation Officers, and fishing outfitters to help with fisheries information elements, Family Fishing Day outreach, etc. 6. Track # of Citizen Scientists trained and # of science-related presentations given. Celebrate 150th trained scientist! 	<ol style="list-style-type: none"> 1. Spring/summer: Continue lake and creek water quality monitoring with focus on any interventions identified in the SOL report. 2. Spring/summer: SHIM and FIM 3. Fall: Publish the State of the Lake Report, including information about: <ol style="list-style-type: none"> a. Water quality b. Water quantity c. Fish & wildlife d. Shoreline changes (SHIM/FIM) e. Moorings and structures f. Human use and recreation g. Management recommendations for sustainable future use 4. Fall/winter: Use SOL report to produce presentations for governments, communities, schools, industry, etc. 5. Continue to build on partnerships with Rod ‘n’ Gun club and pursue fish habitat restoration projects based on FIM if possible 	<ol style="list-style-type: none"> 1. Use SOL report to produce presentations for governments, communities, schools, industry, etc. 2. Work with DOI and RDEK to determine role of LWA in water monitoring going past 2nd LMC term. 3. Continue to add to water quality database as opportunity allows. 4. Continue to build on partnerships with Rod ‘n’ Gun club and pursue fish habitat restoration projects based on FIM if possible

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Organization Governance	<ol style="list-style-type: none"> 1. Hire and train new Coordinator. 2. Develop stronger contact and understanding between Akisqnuq and Shuswap councils and LWA board. 3. Provide regular status reports to all local government Councils, and ask for updates to lake-relevant policy and regulations. 4. Continue to host community dialogues and continually seek feedback from the public about LWA direction and governance. 5. Maintain active participation in capacity-building workshops, conferences, webinars, and forums through membership with Columbia Basin Watershed Network, Kootenay Conservation Program, Canadian Freshwater Alliance, and Living Lakes Canada. 6. Host one AGM in the spring and re-evaluate Work Plan. 7. Communicate adaptive learning, new goals and objectives to funders: CBT, REFBC, DOI, RDEK, CVLCF, etc. 	<ol style="list-style-type: none"> 1. Continue to provide regular status reports to all local government Councils, highlighting the importance of the data collected by the LWA. 2. Continue to host community dialogues and continually seek feedback from the public about LWA direction and governance. 3. Host one AGM in the spring and re-evaluate Work Plan. 4. Maintain membership with Columbia Basin Watershed Network, Kootenay Conservation Program, Canadian Freshwater Alliance, and Living Lakes Canada. Seek new opportunities for collaboration. 	<ol style="list-style-type: none"> 1. Engage with DOI and RDEK to determine future participation of LWA in Lake Management Committee agreement. 2. Pursue 3rd LMC term on a 5-year agreement. 3. Continue to host community dialogues and continually seek feedback from the public about LWA direction and governance. 4. Host one AGM in the spring and re-evaluate Work Plan. 5. Maintain membership with Columbia Basin Watershed Network, Kootenay Conservation Program, Canadian Freshwater Alliance, and Living Lakes Canada. Seek new opportunities for collaboration.

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<p>Public Outreach and Education</p>	<ol style="list-style-type: none"> 1. Promote public lake map, and have stronger presence at boat launch with educational information 2. Plan fundraiser event for 2019/2020 (Ullr bar?) 3. Host community paddle night to celebrate Green Boating Guide release (@ Paddle Palooza?) 4. Develop stronger model for delivering lake and wetland stewardship tours in partner with CRP. 5. Design and print new promotional and outreach materials for booths as time allows - good summer student project if they enjoy design <ol style="list-style-type: none"> a. e.g., brochures (who are the LWA? / fish of Lake Windermere / riparian planting guide), banners (infographic describing Lake Management Plan), and games/toys (spinner wheel etc.) 6. Improve “branding” of LWA, consider new logo and/or seek out clever items to brand e.g. tote bags, stickers, reusable water bottles, T-shirts, art prints (with all proceeds benefiting LWA activities) 7. Participate in community events including Paddle Palooza, Family Fishing Day, Canada Day/Mountain Mosaic, etc. 8. Run kids’ summer activity camps 9. Continue partnership with Toby Creek Nordic to educate winter lake users. 10. Maintain website, Facebook, Instagram, Twitter accounts. Re-blog/re-tweet/re-post from community to create content and following. 11. Assign summer student to help develop a social media strategy for LWA. 	<ol style="list-style-type: none"> 1. Continue to participate in community events (all seasons) with booths and educational games. 2. Continue to improve “branding” of LWA 3. Promote LWA branding whenever possible. Seek out potential partnerships with Arrowhead brewing, Kicking Horse Coffee, etc. to “brand” a particular charity drink with percent of proceeds benefiting LWA 4. Host State of the Lake Report unveiling for BC Rivers Day in September of 2020. Coincide with fundraiser event? 5. Create presentations about topics in the report to present to stakeholders. Seek out new opportunities to present findings throughout valley, BC, and Canada. 	<ol style="list-style-type: none"> 1. Continue to participate in community events, deliver presentations, offer kids camps, and improve image in the community. 2. Design and print signage about the Lake Windermere Ambassadors and specific lake features. Identify areas for installation (e.g. boat launch, beaches, restored shorelines, etc.)