

Valemount - Kinbasket Reservoir Region

The following are interests area residents have identified in past public engagements.

Category	Sub-category	Objective	Notes
General	<ul style="list-style-type: none"> • Reservoir levels • Balance competing land use needs 	<ul style="list-style-type: none"> • Drawdown levels in Kinbasket are low in spring and early summer – higher would benefit fish, wildlife & recreation 	<ul style="list-style-type: none"> • Assured Flood control plan under CRT calls for specific storage to be made available for freshet water
Flood and Erosion	<ul style="list-style-type: none"> • Surcharging of reservoir • Industry impacts • Dust 	<ul style="list-style-type: none"> • Minimize bank erosion on private properties (from wave action) • Minimize debris along the shorelines from entering the reservoir • Minimize erosion caused by industry • Minimize dust generation 	<ul style="list-style-type: none"> • Surcharge level is above 2475 ft
Culture and Heritage	<ul style="list-style-type: none"> • Archaeological sites 	<ul style="list-style-type: none"> • Minimize erosion impacts of water on potential archaeological zones. 	<ul style="list-style-type: none"> • The majority of anticipated archaeological sites are thought to be located on the old valley bottom and therefore below the drawdown zone.
Quality of Life	<ul style="list-style-type: none"> • Dust Storms • Water quality • Aesthetic impacts created by low water levels • Grid connection 	<ul style="list-style-type: none"> • Minimize periods of deep draw downs • Protection of ground water • Decrease diesel electricity generation 	
Recreation	<ul style="list-style-type: none"> • Water –based recreation • Shore-based recreation 	<ul style="list-style-type: none"> • Maximize the community benefits from quality and diversity of recreation and tourism. • Maximize beach access and usability (which includes minimizing refloating of debris that remains stranded at higher 	<ul style="list-style-type: none"> • Preferred reservoir levels at Canoe Reach are from 2404 ft to 2475 ft April 1 – October 31 • Slow reservoir refill in Spring - Boat access issue • Kinbasket Recreation Management Plan (3 monitoring studies

Valemount - Kinbasket Reservoir Region

The following are interests area residents have identified in past public engagements.

Category	Sub-category	Objective	Notes
		elevations). <ul style="list-style-type: none"> Boating access for recreation and fishing (includes infrastructure maintenance) Boating/swimming safety 	and 29 physical works including new ramps, ramp extensions, dredging and debris management) 8 boat launches built, 3 remaining.
Wildlife and vegetation	<ul style="list-style-type: none"> Riparian Habitat Wetlands Floodplain ecology Protected Areas Nesting Habitat Wildlife habitat 	<ul style="list-style-type: none"> Maximize vegetative growth in the drawdown zone (riparian habitat) Wetland protection and enhancement Maximize wildlife habitat Maximize abundance and diversity of wildlife populations (also for hunting interests) 	<ul style="list-style-type: none"> The later the refill date during growing season, the greater the vegetative growth, especially in the flat deltas in Canoe Reach. Seeding Program goal is to establish the top 7 meters as riparian vegetation Cranberry Marsh control structures upgraded Nestbox and cottonwood protection projects. Kinbasket Reservoir Fish and Wildlife Information Plan (13 monitoring studies) Kinbasket Reservoir revegetation Management Plan (11 monitoring studies and 5 physical works) -uses native species and plants with traditional use value (efforts are not doing well, large scale mortality after 2 growing seasons.) Mica Management Plan – amphibians

Valemount - Kinbasket Reservoir Region

The following are interests area residents have identified in past public engagements.

Category	Sub-category	Objective	Notes
			and reptiles in Kinbasket • Columbia Basin Amphibian Inventory
Fish and Aquatic Resources	<ul style="list-style-type: none"> • Rainbow Trout • Cutthroat Trout • Bull Trout (Dolly Varden) • Kokanee • Salmon • Shore and reservoir productivity, including phytoplankton growth • Entrainment (trapping of fish) 	<ul style="list-style-type: none"> • Maximize shore and reservoir pelagic (zone near the surface) productivity • Minimize fish entrainment (trapping of fish by changes in reservoir levels) • Improve phytoplankton growth for Kokanee • Minimize additional drafts at Kinbasket that potential result in increased entrainment • Bring Salmon up the Columbia if technically and economically feasible 	<ul style="list-style-type: none"> • Reservoir productivity is better when the reservoir is full June 1- Sept 30 • Shore productivity is supported through stable fuller levels through the growing season (April – Oct) • Fish entrainment plans have been developed as an independent initiative on BC Hydro’s Columbia system • Assessment of Kinbasket Kokanee population (2012) • Entrainment is being dealt with through the BCH Entrainment Strategy • Kokanee used for Secwepemc ceremonial purposes.
First Nations	<ul style="list-style-type: none"> • Representation of aboriginal interests • Understand and protect cultural sites and artefacts • Support and ensure First Nations’ ability to harvest for food, cultural and ceremonial purposes • First Nation involvement in implementing research/monitoring/ 	<ul style="list-style-type: none"> • Maximize understanding of sites and their locations • Minimize erosion impacts • Minimize impact of destructive human behaviour • Appropriate access to archaeological sites • Abundance/ diversity of traditional plants and fish and wildlife 	<ul style="list-style-type: none"> • Separate First Nations consultation process under the Columbia River Treaty Review • BC Hydro Reservoir Archaeology Program • An initial 1 year site survey is complete and work at Bear Island has been conducted. Further work will be conducted to 2021.

Valemount - Kinbasket Reservoir Region

The following are interests area residents have identified in past public engagements.

Category	Sub-category	Objective	Notes
	management activities	populations	<ul style="list-style-type: none"> • Exploratory excavations and monitoring • Funding to KNC to conduct studies re Kinbasket Archaeological Stewardship Plan
Commercial Interests/Economic Development	<ul style="list-style-type: none"> • Navigation/Commercial transport disruptions • Road access south • Aesthetic impacts for water front commercial properties • Increased cost to harvest reduced timber resources • Guide Outfitters and Angling Guides • Reduce barriers/ increase opportunities for economic diversification 	<ul style="list-style-type: none"> • Maximize the frequency that commercially important routes are navigable and sites are accessible • Maximize business opportunities • Boating access • Navigation issues associated with stumps and debris • Access to wildlife for guide outfitters • Quantity and size of fish – angling tourism 	<ul style="list-style-type: none"> • Diminished land base creates conflict between commercial and environmental interests (eg forestry and wildlife habitat)