

ARROW LAKES PROVINCIAL PARK (SHELTER BAY SITE)

PURPOSE STATEMENT AND ZONING PLAN

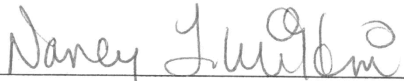
February 2003

Approved by:



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Regional Manager
Environmental Stewardship Division

Date: 13.02.03



Nancy Wilkin
Assistant Deputy Minister
Environmental Stewardship Division

Date: March 31/03

ARROW LAKES PROVINCIAL PARK - SHELTER BAY SITE Purpose Statement and Zoning Plan

Primary Role

The **primary** role of the Shelter Bay site of Arrow Lakes Provincial Park is to maintain holiday destination, tourism travel route and local outdoor recreation opportunities oriented to a lake (reservoir) setting.

Shelter Bay is one of four small sites on Arrow Lake originally established to promote tourism and recreation on the Arrow Lakes Reservoir. Management of the other three sites has been taken over by local community groups who operate them as community parks; however, the land base remains within Arrow Lakes Provincial Park. Shelter Bay does not have the same local community interest and continues to be managed as a provincial park. With the only boat launch in the northern end of the reservoir, Shelter Bay is a focus for destination and local community boating and fishing. Enhancements to the reservoir fishery in recent years have improved fishing opportunities significantly.

The park site is also immediately adjacent to the Shelter Bay Ferry Terminal which can be an additional source of day users spending time in the park while waiting for the ferry.

Known Management Issues	Response
Invasive non-native plant species (e.g. spotted knapweed) threaten native species.	Inventory species. Develop and implement control strategies.
Upgrading/removal of derelict facilities.	Removal of old outhouse buildings at boat launch.

Zoning

Intensive Recreation (approximately 4 ha or 19% of the park): *To provide for a variety of readily accessible, facility-oriented outdoor recreation opportunities.*

Natural Environment (approximately 17 ha or 81% of the park): *To protect scenic values and to provide for frontcountry recreation opportunities in a largely undisturbed natural environment.*

Conservation

- Representation
- ecosection Minimal contribution to the Central Columbia Mountains Ecosection due to the small size of the site.
- biogeoclimatic subzone/variant The PA system has excellent representation of ICHmw3. Shelter Bay contributes minimally (0.004%) because of its small size.
- Special Feature None identified.
- Rare/Endangered Values White Sturgeon-Columbia River population (r).
- Scientific/Research Opportunities None identified.

Recreation

- Representation
backcountry Not applicable.
- destination Destination boating, fishing. Day use parking for 18 cars.
- travel corridor Highway 23 (Arrow Lakes).
- local recreation Local fishing, picnicking.
- Special Opportunities None identified.
- Education/Interpretation Opportunities None identified.

Cultural Heritage

- Representation None identified. The entire area was flooded in 1969 with the construction of Keenleyside Dam near Castlegar. Most likely all pre-colonial cultural representation lost.
- Special Feature Not yet assessed.

Other Management Considerations

- Other Designations None identified.
- Relationship to other PAs Complements the four provincial parks along the 232 km Arrow Lakes Reservoir. Apart from Blanket Creek Provincial Park, Shelter Bay is the only other provincial park on Upper Arrow

Lake. Upper Arrow Lake is known for its trout fishery.

Co-operative Management Arrangements

None identified.

Partnerships

None identified.

Vulnerability

Visitor use is affected by low/fluctuating reservoir levels.

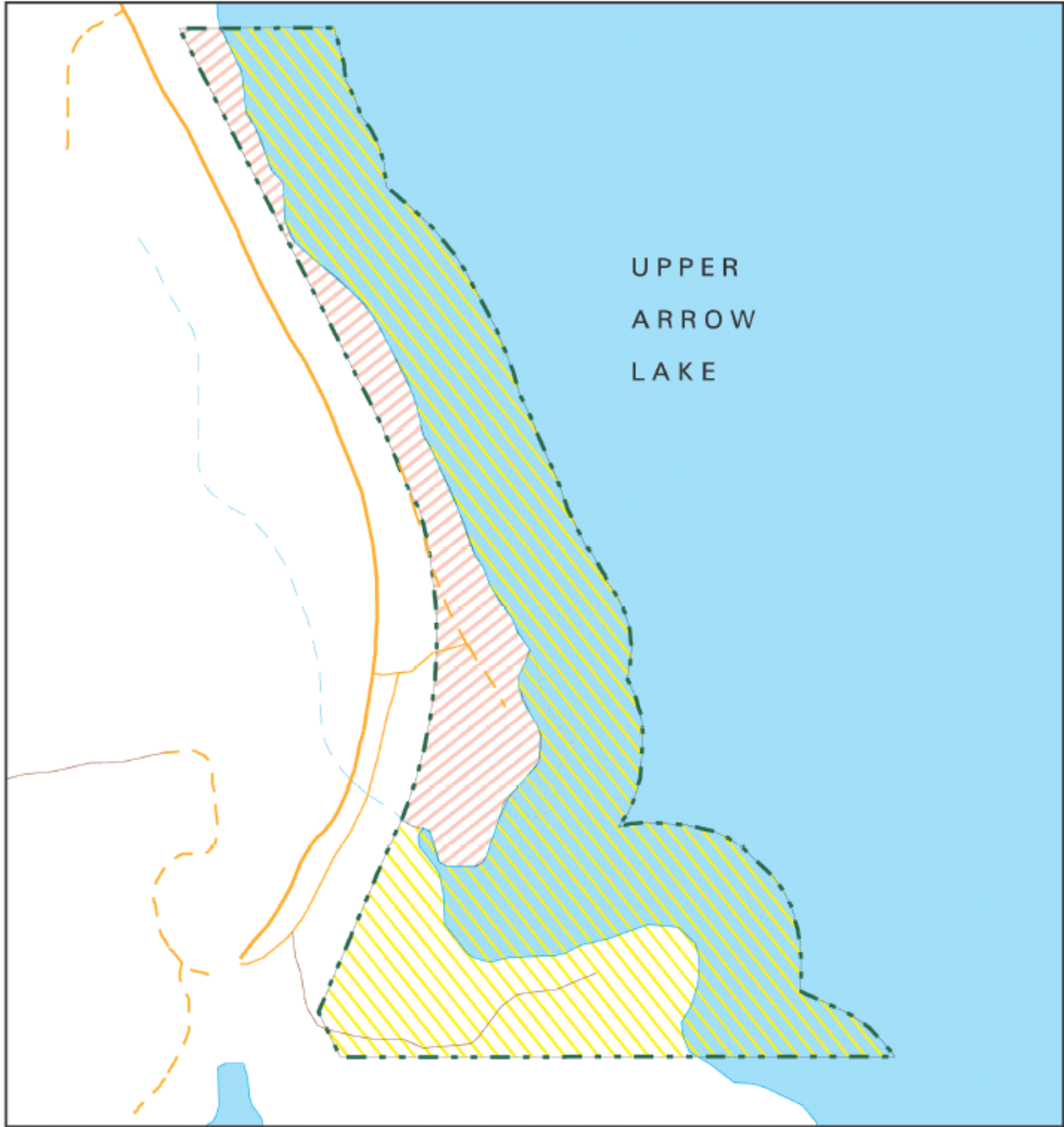
Traditionally, the Arrow Lakes supported a variety of sport fish including rainbow trout, bull trout, kokanee, mountain whitefish, burbot and white sturgeon. The Keenleyside Dam eliminated 30% of spawning and rearing habitat; fish stocking is required to maintain recreational angling opportunities.

Relationship to other Strategies

Upper Columbia White Sturgeon Recovery Initiative.




Area: 21 hectares

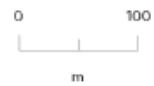
Date of establishment: May 8, 1981



Projection: Albers Equal Areas
Datum: NAD83



-  Intensive Recreation
-  Natural Environment
-  Protected Area Boundary



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