

**Regional District of Central Kootenay
Electoral Area E**

**Taghum Beach Regional Park
Purpose and Operations Statement**





TABLE OF CONTENTS

INTRODUCTION AND BACKGROUND	4
PARK PURPOSE	4
COMMUNITY SIGNIFICANCE	8
NATURAL FEATURES	8
RECREATIONAL FEATURES	8
LOCAL & HERITAGE FEATURES.....	8
FIRST NATIONS	8
ZONING	9
OPERATIONS AND GOVERNANCE	10
FACILITIES AND ACTIVITIES	11
MANAGEMENT PRIORITIES	12
PROJECTED COST ANALYSIS	13
CONSULTATION AND FUTURE PLANNING	14
APPENDIX 1: REGIONAL PARK ZONING	15

TAGHUM BEACH REGIONAL PARK PURPOSE AND OPERATIONS STATEMENT

Introduction and Background

This Purpose and Operations Statement (POS) will guide the management of Taghum Beach Regional Park into the foreseeable future.

Taghum Beach regional park is located on the south side of an extension to the West Arm of Kootenay Lake, created by impoundment of the Kootenay River by Corra Linn Dam. It is located immediately south of and downriver from the crossings of the Canadian Pacific Railway and Highway 3B (see Map 1). It is designated a Waterfront Access Park in the RDCK Official Regional Parks Plan. It is a very popular beach day-use area for both tourists and local residents. The park consists of 3 properties totalling 2.15 ha (Lot 6&7 [Teck], 1.09 ha and; Lot 10 [Crown], 1.06 ha). Access is via a Ministry of Transportation right-of-way that extends from Blewett Road to the waterfront.

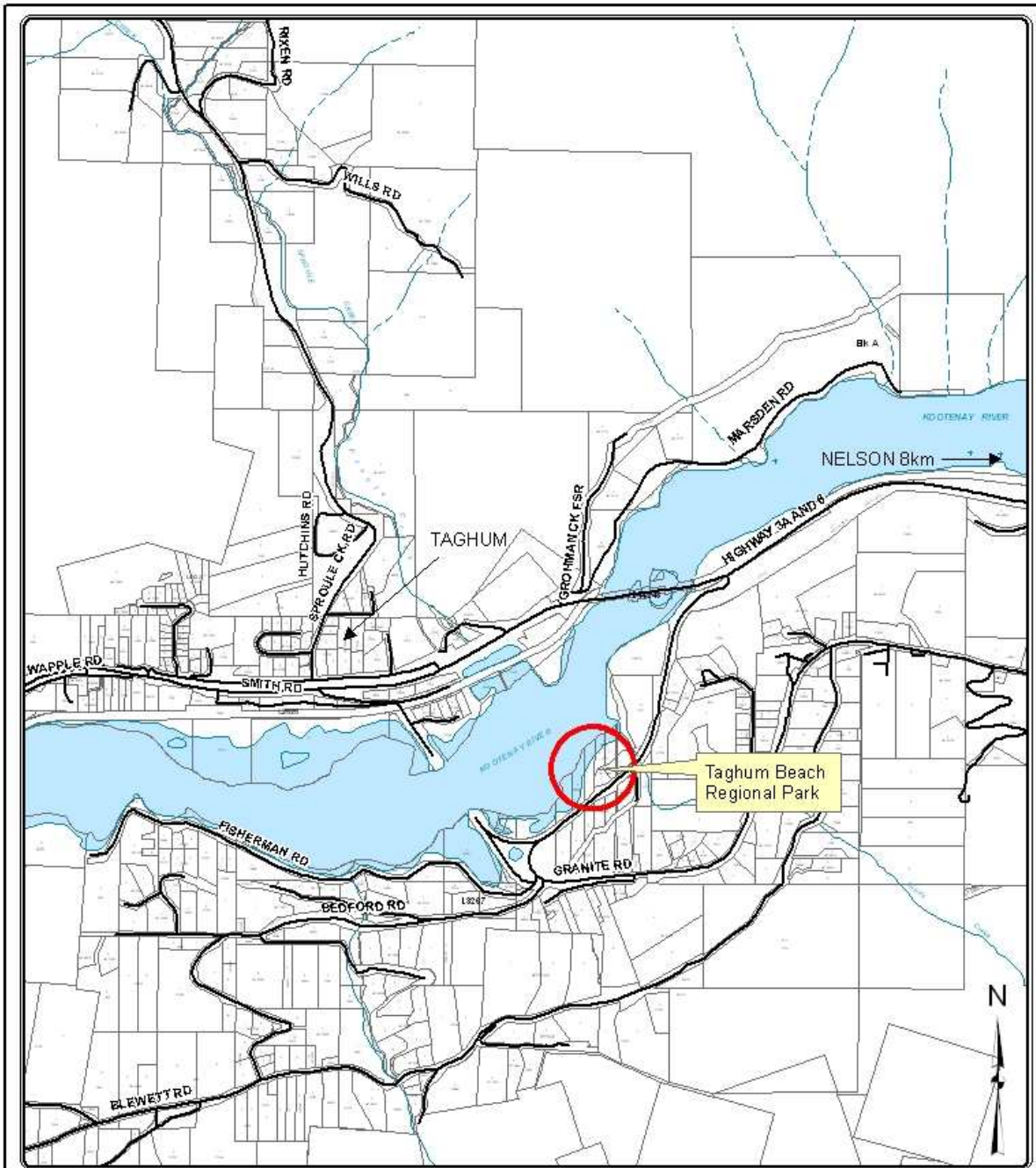
The park was initially established in the early 1970s as a day use area for local residents. Since the park is broken into 3 separate titles (excluding the MoT right-of-way), one of which is owned by the Province, two of which are owned by Teck, agreements were subsequently formalized for the use of these properties for public park purposes (lease for Teck properties expires June 2012; Licence of Occupation for Crown properties expires April 2017). In February 2011, the RDCK Board adopted the RDCK Park Regulation Bylaw 2173 (repealing all past regulation bylaws), serving to establish an enforcement mechanism for illegal park activities.

This POS provides the direction for the priority management and development of Taghum Beach Regional Park. Implementation of this POS is of an operational nature, with follow-through on an as-needed basis and dependent on the availability of financial and staffing capacity.

Park Purpose

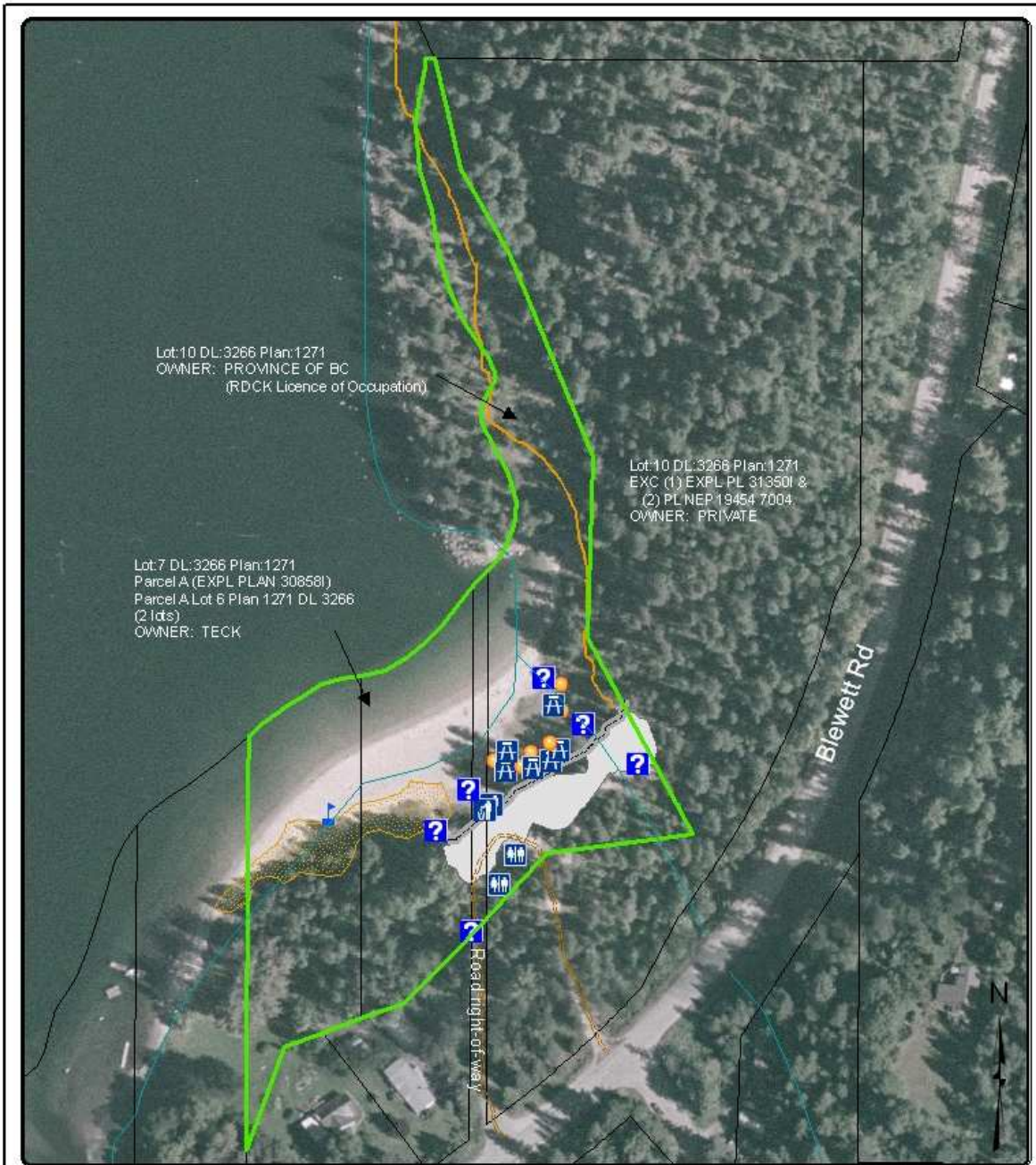
Taghum Beach Regional Park serves as a local day use recreation area for locals and tourists alike. Opportunities include beach activities, nature appreciation, fishing, boating, and picnicking.
























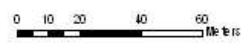











Map 1: Park Location



 <p>Box 590, 202 Lakeshore Drive, Nelson, BC V1L 5R4 Phone: (250) 352-6665 TollFree 1-800-269-7325 (BC) Fax: (250) 352-9300 Internet www.rddk.bc.ca</p> <p>The mapping information shown are approximate representations and should only be used for reference purposes. The Regional District of Central Kootenay is not responsible for any errors or omissions on this map.</p>	<p>Taghum Beach Regional Park Overview Map</p> <p>Legend</p> <ul style="list-style-type: none"> — Roads - REQ — Creeks □ Cadastre - REQ ■ Lake 	<p>Map Scale:</p>  <p>Map Projection: UTM Zone 11 Map Datum: NAD83 Date Plotted: May 2011</p> <p>Mapsheet: 82F043.1.2</p>
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Map 2 Site Plan



 <p>Box 590, 202 Lakeside Drive, Nelson, BC V1L 5P4 Phone: (250) 352-6665 Toll-Free 1-800-258-7325 (BC) Fax: (250) 352-9300 Internet: www.rdkl.bc.ca</p> <p>The mapping information shown are approximate representations and should only be used for reference purposes. The Regional District of Central Kootenay is not responsible for any errors or omissions on this map.</p>	<table border="0"> <tr> <td></td> <td>Bench or Picnic table</td> <td></td> <td>Concrete barrier</td> </tr> <tr> <td></td> <td>Fire pit</td> <td></td> <td>Multiuse trail</td> </tr> <tr> <td></td> <td>Garbage bin</td> <td></td> <td>Road</td> </tr> <tr> <td></td> <td>Sign</td> <td></td> <td>Archaeological area</td> </tr> <tr> <td></td> <td>Sports apparatus</td> <td></td> <td>Parking lot</td> </tr> <tr> <td></td> <td>Toilet</td> <td></td> <td></td> </tr> </table>		Bench or Picnic table		Concrete barrier		Fire pit		Multiuse trail		Garbage bin		Road		Sign		Archaeological area		Sports apparatus		Parking lot		Toilet			<p>Map Scale:</p>  <p>Map Projection: UTM Zone 11 Map Datum: NAD83 Date Plotted: 2011-06</p> <p>Taghum Beach Regional Park</p>
	Bench or Picnic table		Concrete barrier																							
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	Toilet																									

Taghum Beach Park Photos



Community Significance

Natural Features

- The park is primarily treed, with the majority of human use concentrated below high water mark and in the riparian area identified on Map 3 shown as Intensive Recreation.

Recreational Features

- Popular day-use location, primarily for both local and regional residents, however this use is gradually expanding beyond regional residents, as yearly use increases. Illegal use and enforcement of park facilities such as camping, alcohol, littering, and dogs off leash remain a major management issue.
- Popular destination for local boaters.
- Public recreational infrastructure includes an entrance road, picnic tables, 2 outhouses, a swimming beach, signage, concession area, and a beach volleyball court. Majority of public use occurs in the summer months.
- Facility upgrades in 2010 include expanded parking, improved signage, plantings, and barriers blocking access to adjacent private lands.
- The Nelson, Salmo, and Electoral Areas E, F, & G Regional Parks is responsible for managing the park and all park facilities, including litter control and road maintenance. Park maintenance is the responsibility of the park contractor.

Local & Heritage Features

- The portion of the park identified as Limited Recreation on Map 3 contains remnants of former industrial activity. This area was identified in the archaeological assessment as having “no precontact archaeological value”.

First Nations

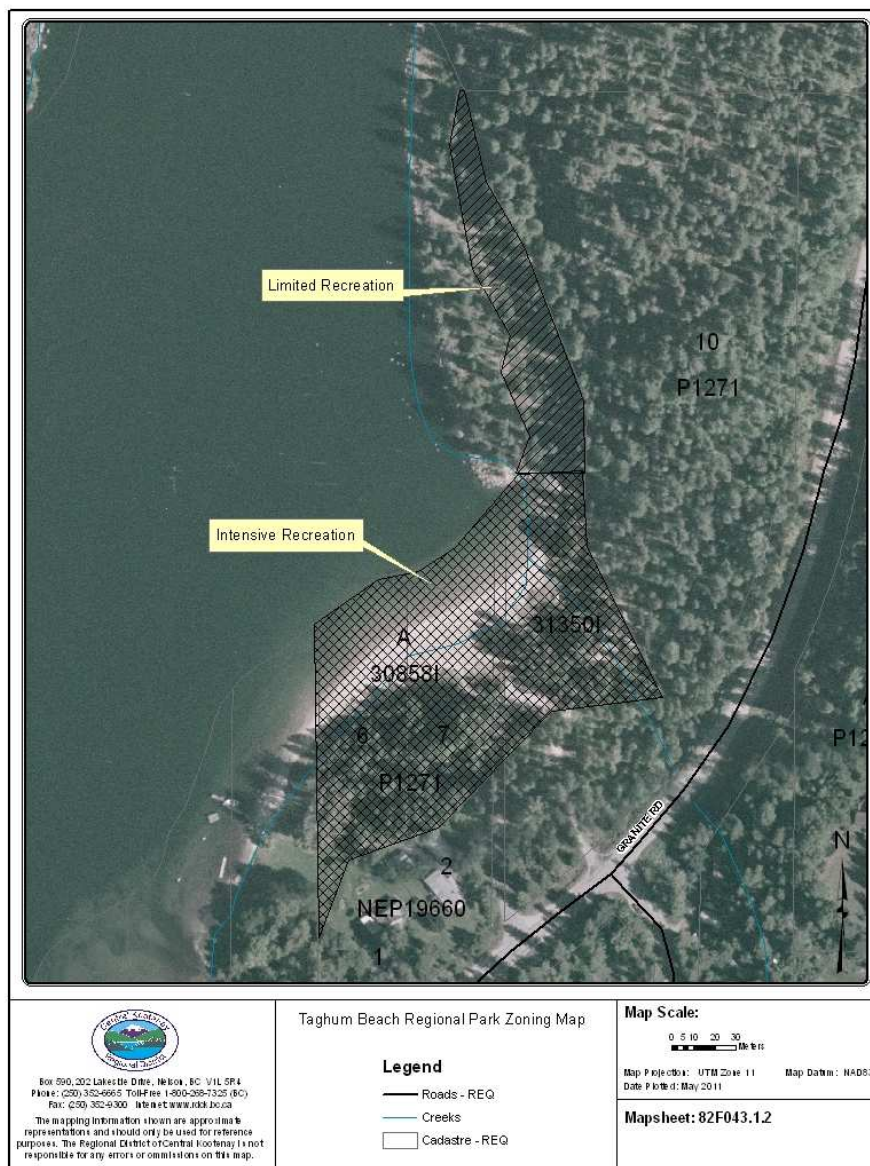
The park is within the asserted traditional First Nation territories of the Lower Kootenay Band, Ktunaxa Nation Council, and Okanagan Nation Alliance.

As a requirement of the Licence of Occupation for the Crown owned portion of the park, RDCK commissioned an archaeological assessment of the properties, including the two properties owned by Teck. The assessment, completed in July 2007, determined that the park is in “an archaeologically significant location with potential to contain intact precontact cultural deposits.” The assessment recommends that the current level of facility development and activity likely has little impact on potential precontact features, but that a more detailed Archaeological Impact Assessment be carried out prior to any disturbance of vegetated areas.

Zoning

This POS uses zoning to assist in the planning and management of the park (see Map 3). The majority of the park is zoned Intensive Recreation, with the objective of providing infrastructure to accommodate recreational day use activities. This area provides intensive infrastructure for park users. The remainder of the park is zoned Limited Recreation with the intent to foster the natural environment to remain in-tact, for the enjoyment of the public. This area will continue to be used as an extension to the park for walking and nature appreciation. Appendix 1 describes the RDCK Regional Parks zoning framework.

Map 3: Zoning

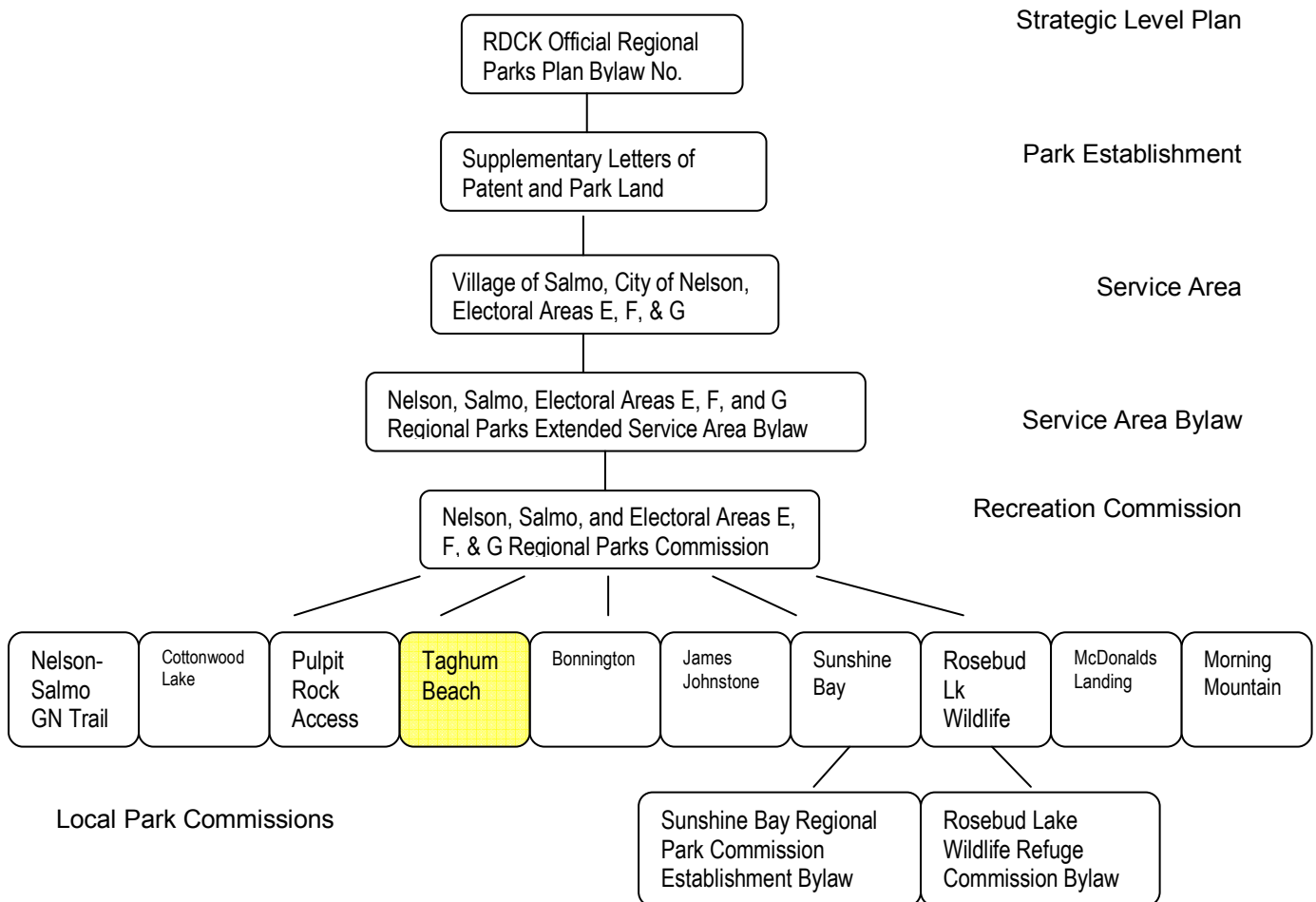


Operations and Governance

Park operations is an important component in ensuring that the daily experience of park users is enjoyable and safe. Park operations responsibilities include seeing that park regulations are understood and enforced, facilities are maintained and repaired when required, and the day use areas kept clean and accessible. Park management is undertaken jointly by RDCK staff and Nelson, Salmo, and Electoral Areas E, F, & G Regional Parks Commission. The Regional Parks Commission makes recommendations to the RDCK Board. The RDCK Board is the decision making authority for the park budget, policy, and regulations.

The RDCK currently operates and maintains Taghum Beach Park through a maintenance contractor. The work will be carried out by the contractor according to specifications in the contract, and the contractor must supply all equipment necessary to perform the duties and meet the required standards of service.

Figure 1: Taghum Beach Regional Park Governance Structure



Facilities and Activities

RDCK Regional Park rules and regulations are stated in the RDCK Regional Park Regulation Bylaw No. 2173.

Important Note: Activities and Facilities proposed for any portion of the park is subject to approval by the landowner (see Map 2). As well, adjacent private lands will be well defined and marked to ensure park users are not in trespass.

ACTIVITY	Zone		Comments
	Intensive Recreation	Limited Recreation	
Camping	N	N	
Day-Use	Y	Y	
Dogs	Y	Y	Leash only
Horses	N	N	
Motorized Use	Y	N	On existing roads only
Swimming	Y	Y	
Fishing	Y	Y	
Boating	Y	Y	
Fire Mgmt	Y	Y	
Grazing	N	N	
Hunting	N	N	
Noxious Weed Control	Y	Y	
Bicycles	Y	Y	
Skiing	Y	Y	
FACILITY			
Administrative Buildings and Compounds	Y	N	May be subject to Archaeological Impact Assessment
Boat Launch	Y	Y	
Roads & Parking Lots	Y	N	
Trails	Y	N	
Playground	Y	N	
Day-Use Facilities	Y	N	
Toilets	Y	Y	
Picnic Shelter	Y	N	
Fire Pits	Y	N	

Management Priorities

This section outlines the immediate park priorities that are to be undertaken over the next five to ten years. It is understood that project proposals may come forward which are not anticipated, based on immediate management issues. These projects may be considered on a case by case basis by the General Manager of Community Services, General Manager of Development Services, the Nelson, Salmo, and Electoral Areas E, F, & G Regional Parks Commission, and the RDCK Board.

A Park Improvement Package was completed by CTQ consultants in April 2010. Recommendations were made for future site design over a 5 to 10 year period, along with cost estimates. The recommended improvements were based on a local survey conducted in 2009. The first phase of the improvements took place in the fall of 2010, consisting of parking, signage, and planting.

The RDCK will be responsible for funding capital works at the park, and intends to prioritize projects listed below. The ability to do any of the projects presented is contingent on revenue and the resources available.

Management priorities include the following:

- Primary management interest is to ensure public safety by identifying potential hazardous features and areas that may pose a liability risk to the RDCK (e.g. illegal structures, illegal activities, snags)
- Enforcing park rules and regulations, pursuant to RDCK Park Regulation Bylaw 2173
- Maintaining park infrastructure
- Enhancing park infrastructure, pursuant to the April 2010 Park Improvement Package, and amendments thereto. Note that the portion of the park in the Intensive Recreation Zone (Map 3), is subject to flooding and may require engineering prior to erecting any structures.
- Fostering both public and commercial activities compatible with park values
- Managing commercial activities through a Park Use Permit process
- Gathering an inventory of natural species, and any potential impacts to those species and the adjacent riparian areas
- Protecting and maintaining key park natural and recreational values (e.g. sensitive natural features/areas, sensitive archaeological areas, focusing development away from sensitive features)

Projected Cost Analysis

Taghum Beach Regional Park possesses a varying amount of development necessary for safe and satisfactory visitor experiences. Currently the park requires only minor maintenance, however a number of park improvements have been proposed. As a minimum standard, RDCK provides picnic tables, parking, garbage pick up, and toilet facilities. Depending on immediate management issues and assessment of risk to RDCK, development costs could range from \$0-30,000.

Taghum Beach Park has seen a rapid increase in public use in the past 10 years. Given its growing popularity, the Nelson, Salmo, and Electoral Areas E, F, & G Regional Parks has slowly built additional park infrastructure to meet demand. It is anticipated that there will be on-going maintenance and development costs associated with the growing usage of this park.

Taghum Beach Regional Park costs should be prioritized at 1) ensuring public safety, 2) maintaining park infrastructure, and 3) enhancing the user experience. Operating costs will include infrastructure maintenance, road and trail maintenance, hazard tree removal, and identification and mitigation of any public safety hazards. A range of \$10,000 to \$15,000 can be expected for yearly facility operations, excluding improvement and professional (e.g. tree faller, surveyor, biologist, etc.) costs.

Future development costs for Taghum Beach will vary depending on the types of facilities desired by local residents.

Tax revenues are the current source of base funding for regional parks. Other sources may be used at some point to enhance facilities or services for specific purposes (e.g. day use fees, donations, corporate sponsorship). These sources would have to be studied and recommended by the Nelson, Salmo, and Electoral Areas E, F, & G Regional Parks and be approved by the RDCK Regional Board on a case by case basis.

Maintenance Costs

	Period	Projected Cost (\$)
Contractor	Yearly	7-8,000, plus staff administration time
Toilets	On-going	Contractor time
Garbage to dump	Yearly	500-1,000
Supplies	On-going	Contractor time
Hazard Tree removal	Yearly	0-3,000
Facility repair contingency	Yearly	0-1,000

Operations & Development Costs

	Period	Projected Cost (\$)
Contractor	Yearly	Contractor time (see Maintenance Costs)

Projects (signage, day use facilities, tree planting, washroom, parking)	Based on resources available	0-30,000/yr

Administration Costs

	Period	Projected Cost (\$)
Office support	On-going	Staff time=250-500/mo
Planning	On-going	Staff time=500-2000/mo
Supplies	On-going	100/yr

Other Costs

	Period	Projected Cost (\$)
Archaeological & Cultural Investigation	Once	Complete
Detailed Archaeological Assessments	As required	
Ecological Assessment/Inventory Overview	Once, incomplete	Staff time=250-500
Noxious Weed Inventory Overview	Once, incomplete	Staff time=250-500

Consultation and Future Planning

The RDCK Community Services Department and Development Services Department is jointly accountable for the planning, administration, and management of the park through the application of regulations and policies.

Revisions or updating of this POS will be coordinated by RDCK, with involvement of other agencies, including but not limited to the Provincial and Federal Governments, Nelson, Salmo, and Electoral Areas E, F, & G Regional Parks Commission, First Nations, commercial interests, and other stakeholders as required.

Appendix 1: Regional Park Zoning

	Intensive Recreation	Limited Recreation	Special Feature	Natural Environment
Objective	Provide for a variety of accessible, facility oriented outdoor recreation opportunities	Protect scenic values and to provide for recreation opportunities in a largely undisturbed natural environment	Protect and present significant natural or cultural resources, features or processes because of their special character, fragility, and heritage values	Protect undisturbed natural environment, providing limited recreation opportunities
Use Level	Relatively high density and long duration types of use	Relatively low use, but higher levels associated with nodes of activity or access	Generally low	Very low use to provide for solitary experiences and protect natural features. Uses may be limited and/or controlled
Access	All weather public roads or other types of access where use levels are high	Motorized and non-motorized	Variable, may require special permission	Non-motorized
Location	Contiguous with all weather roads and covering immediate areas, modified landscapes or other high-use areas	Removed from all-weather roads, but easily accessible on a day-use basis	Determined by location of special resources. May be surrounded by or next to any other zone	Removed from easy access
Boundary Definition	Includes areas of high facility development in concentrated areas	Boundaries consider limits of activity and facility areas relative to ecosystem characteristics and features	Area defined by biophysical characteristics or the nature and extent of special resources	Defined by ecosystem limits and geographic features
Recreation Opportunities	Full spectrum of outdoor recreation activities	Limited due to access constraints	Limited to protect special resources	Non-motorized only
Facilities	May be intensely developed for user convenience, e.g. campgrounds, boat launches, parking lots, etc.	Moderately developed for user convenience, e.g. walk-in campsites, docks, small accessory buildings	Interpretive facilities only	Minimal or no facility development
Impacts on Natural Environment	Includes natural resource features in a primarily natural state, but where human presence may be readily visible. Includes areas of high facility development with significant impact on concentrated areas	Area where human presence is not normally visible. Facility development limited to relatively small areas. Facilities visually compatible with natural setting.	None	Natural area with little evidence of human presence. Facilities visually compatible with natural setting.
Management Guidelines	Oriented to maintaining a high quality recreation experience.	Oriented to maintaining a natural environment and high quality recreation experience.	High level of management protection with on-going monitoring. Oriented to maintaining special resources.	Oriented to protecting the natural environment. Managed to ensure low visitor use levels.
Examples of Zoning	Taghum Beach, Robson Wharf, Bonnington, Pass Creek	Rosebud Lake, Winlaw Nature Park, Roseberry Parklands	Historic Ainsworth Wharf, Brilliant Bridge, Sandon	Portion of Sunshine Bay