

# SMITH RIVER ECOLOGICAL RESERVE

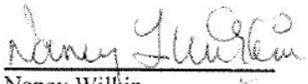


## PURPOSE STATEMENT Peace Region 2006

Approved by:

  
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Andy Ackerman,  
Regional Manager  
Environmental Stewardship Division  
Peace Region

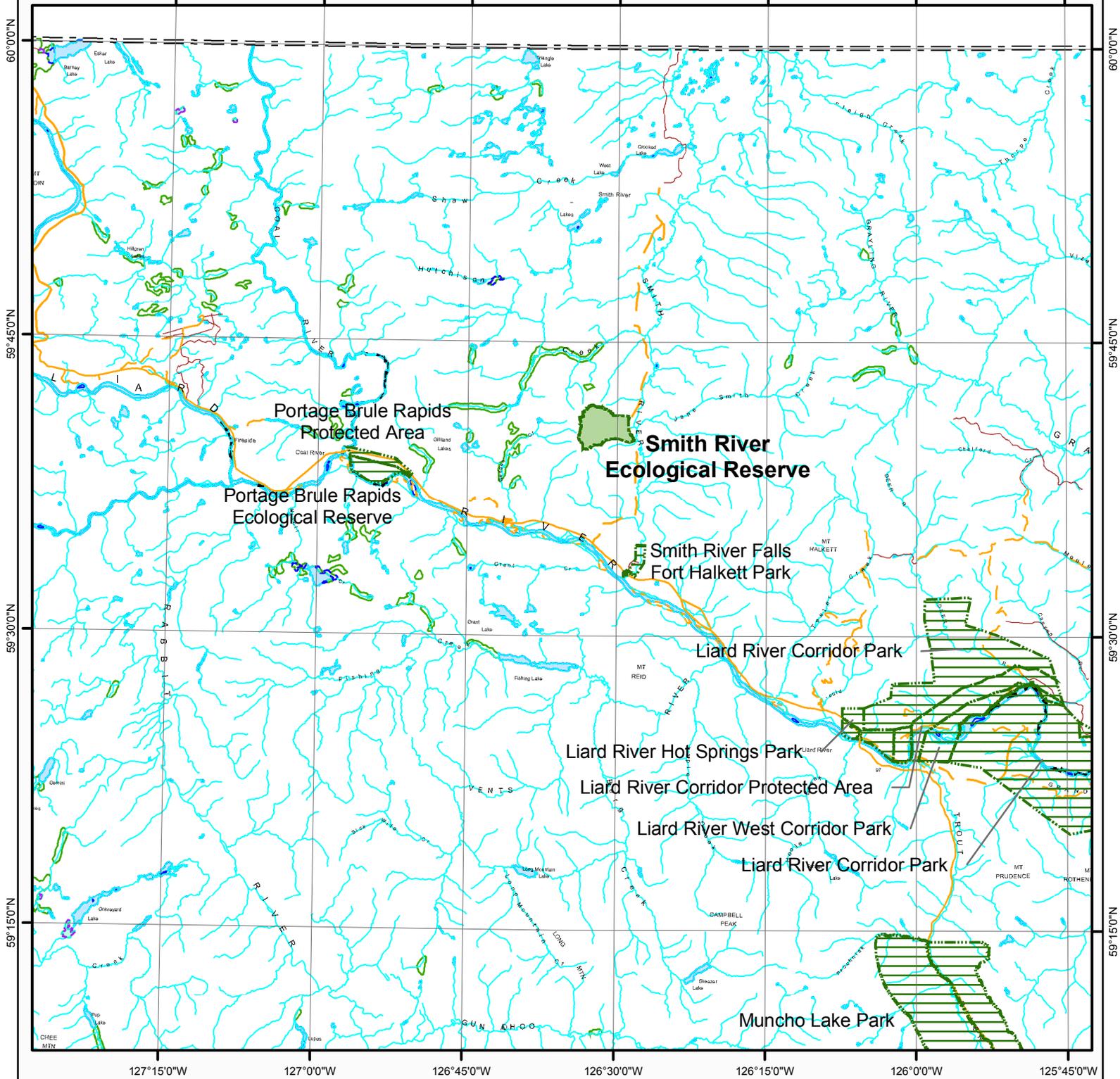
Date: July 13 2006

  
\_\_\_\_\_  
Nancy Wilkin  
Assistant Deputy Minister  
Environmental Stewardship Division

Date: October 8 2006

**Figure 1: Regional Context**

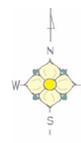
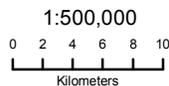
**Smith River Ecological Reserve**



Projection: UTM Zone 10  
Datum: NAD83

Produced in June 2006 for  
Ministry of Environment  
by Ministry of Agriculture and Lands  
Integrated Land Management Bureau

-  Subject Area
-  Other Protected Areas
-  Highway
-  Road



This is a visual representation  
only and should not be used for  
legal purposes

**SMITH RIVER FALLS ECOLOGICAL RESERVE  
Purpose Statement**

**Primary Role**

The **primary** role of the Smith River Falls Ecological Reserve is to protect a complete drainage basin containing a pocket of mature white and black spruce forest that is uncommon in the surrounding area, which is characterized by large swaths of burned and second growth forest.

<b>Known Management Issues</b>	<b>Response</b>
Retention of mature white and black spruce stands	<ul style="list-style-type: none"><li>• work with the Ministry of Forests to ensure fire suppression plans provide adequate protection for the values in the ecological reserve.</li><li>• Monitor forest health in the mature forest stands.</li></ul>

**Conservation**

Representation  
- ecosection

The Ecological Reserve provides representation for the Liard Plain ecosection, which is 0.63% protected throughout the province. Smith River Ecological Reserve contributes 15% of that amount.

biogeoclimatic subzone/variant

The Smith River Ecological Reserve contains an example of the Boreal White and Black Spruce dry cold (BWBSdk2) and the Spruce Willow Birch moist cold (SWBmk)\_variants. 4.2% of the BWBSdk 2 variant is protected province wide, and 1.3% of that amount is within the Ecological Reserve. 22.4% of the SWBmk variant is protected across the province, of which 0.07% is contributed by the Smith River Ecological Reserve.

Special Feature

Rare/Endangered Values

Scientific/Research Opportunities

**Recreation**

Representation

Backcountry

Destination

Travel corridor

Local recreation

Special Opportunities

Education/Interpretation Opportunities

**Cultural Heritage**

Representation

None known. This Ecological Reserve lies within the area traditionally used by the First Nations of Treaty 8. and the Kaska Dena

Special Feature

**Other Management Considerations**

Other Designations

Relationship to other PAs

Co-operative Management Arrangements

This Ecological Reserve will, once it has been signed, be subject to the Memorandum of Agreement respecting the management of provincial parks between the Government of BC and the Treaty 8 First Nations and is subject to the 1997 Letter of Understanding with the Kaska Dena Council.

Partnerships

Vulnerability

Relationship to other Strategies

**Area:** 1326 hectares

**Date of establishment:** December 15, 1977