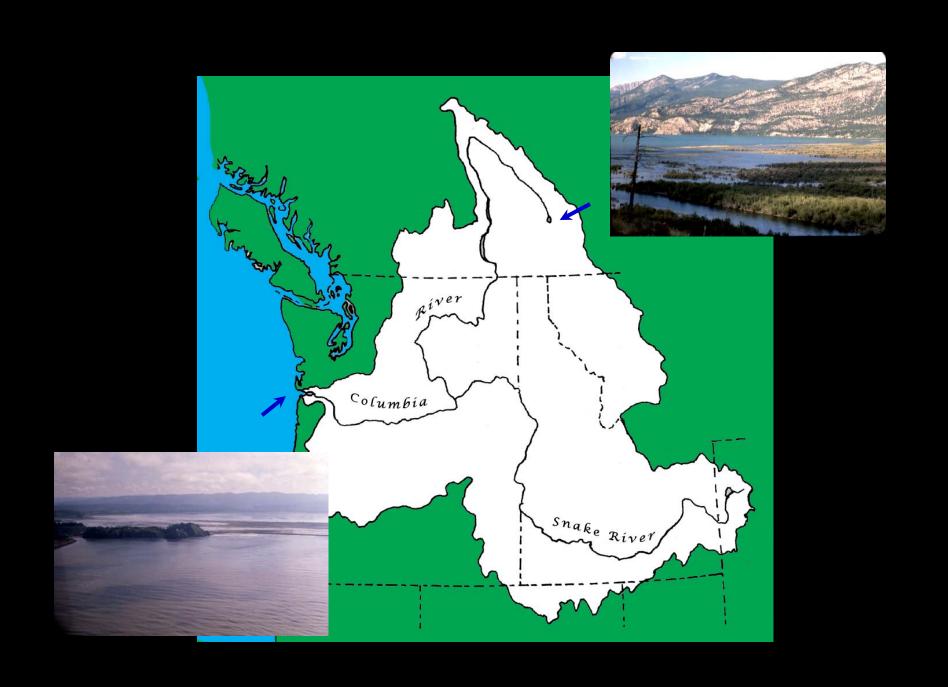


May 2013

**Vancouver Washington** 



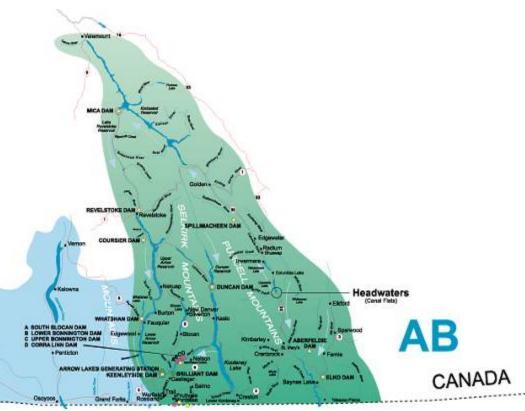


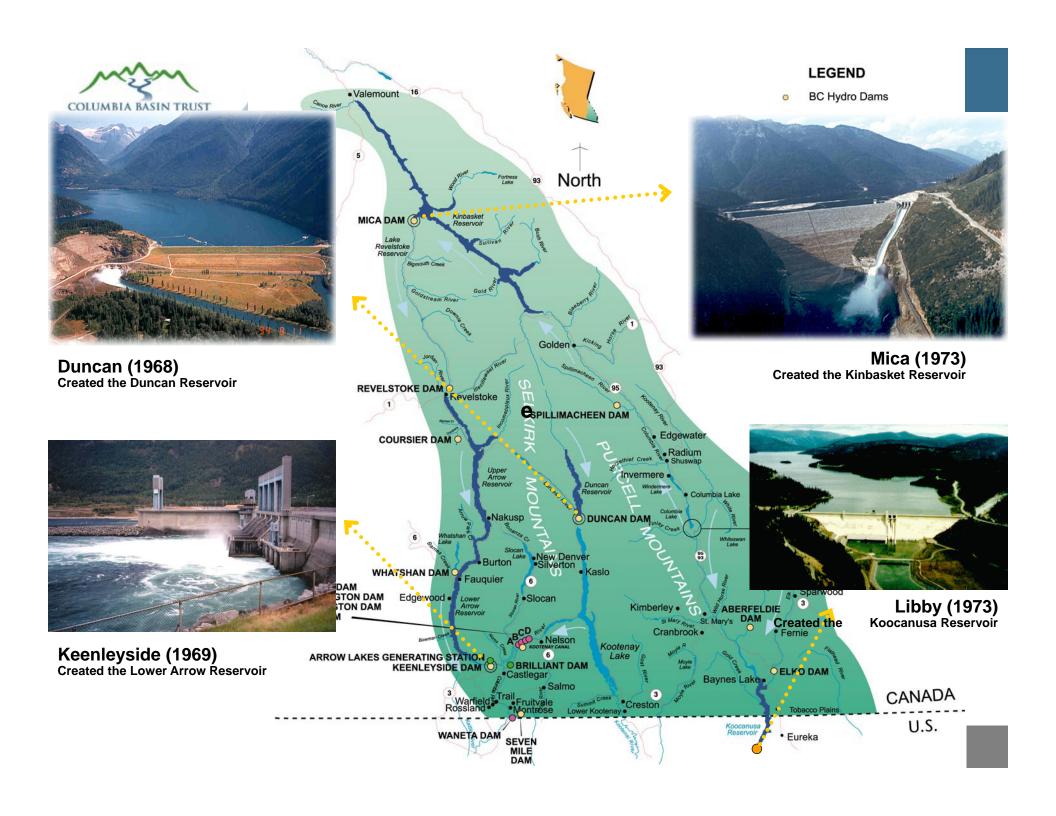
### Columbia River Basin - Canada

15% of the Basin is in Canada.

Provides approx. 40% of the annual run-off for the entire system

Provides about 50% of the total hydro electric power produced in B.C.







### Columbia River Treaty Benefits

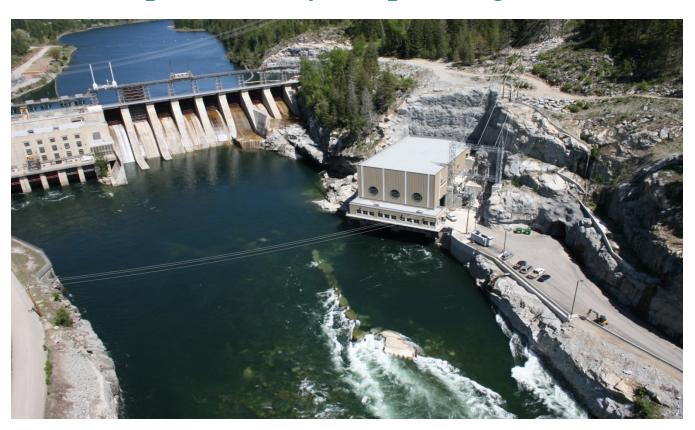
### Flood control





### **CRT Benefits**

### Additional water storage led to subsequent development of hydro-power generation





## 500 sq km of fertile valley bottom was flooded

This area was the most "valuable" land in the region in a number of ways.

The loss of this area impacts the future economic development of our communities.





### Fish & Wildlife habitat and species







First Nations lost much of their archaeological heritage as well as traditional use areas



These archaeological sites are now being documented and an assessment historical and current, on-going impacts from operations being assessed.



People lost their homes and lands.



This historical displacement of people and communities has left a significant lasting legacy of distrust in this region.



Communities along reservoirs see on-going negative impacts due to large fluctuation in reservoir levels.





### Why CBT...

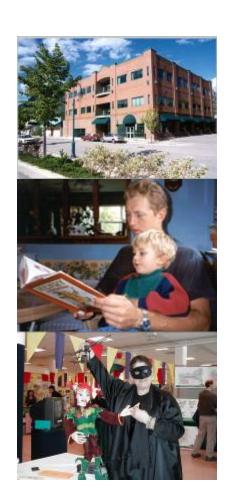




### Columbia Basin Trust

Was created in 1995 by an act of provincial legislation in recognition of the impacts to the region from the construction and of the CRT Dams

The CBT has a unique mandate to "support the efforts of the people of the Columbia Basin to create a legacy of social, economic, and environmental well being, and to achieve greater self-sufficiency for present and future generations in the region most affected by the Columbia River Treaty (CRT)."





### CBT's Endowment Capital and Investments

#### **Endowment Capital from the Provincial Government: \$321 Million**

Power Investments	<b>Non-Restricted Investments</b>
\$276 Million	\$45 Million
<ul> <li>Arrow Lakes Generating Station</li> </ul>	Private Placements
<ul> <li>Brilliant Dam &amp; Expansion Project</li> </ul>	<ul> <li>Market Securities</li> </ul>
Waneta Expansion Project	

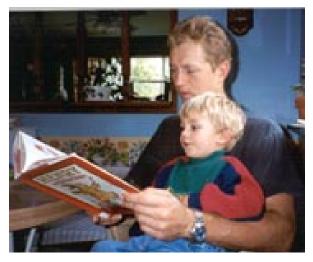
- Additional \$32 million in operating grants payable in annual amounts of \$2 million, last payment made April 2010
- CBT no longer receives funding from the Province and does not expect to request or receive public funding in the future



### **Economic – Social - Environment**











#### CBT and the CRT

The CBT's primary role with respect to the Columbia River Treaty is that is that of providing information and education to Basin residents to help build their understanding and awareness on this issue.

We are not a Decision maker.

Supporting Local Governments and First Nations.

Working with Provincial and Federal Agencies to help design effective engagement processes.



### **Columbia River Treaty: Why Now?**

The CRT is an evergreen agreement and has no official expiry date, but has a minimum length of 60 years, which is met in 2024.

2024

Is the earliest the Columbia River Treaty can be terminated by either Canada or the U.S.

- AND -

Canada or the U.S. would need to give a minimum of 10 years' prior written notice

2014



### **Canadian Interests**





### **Provincial Interests**



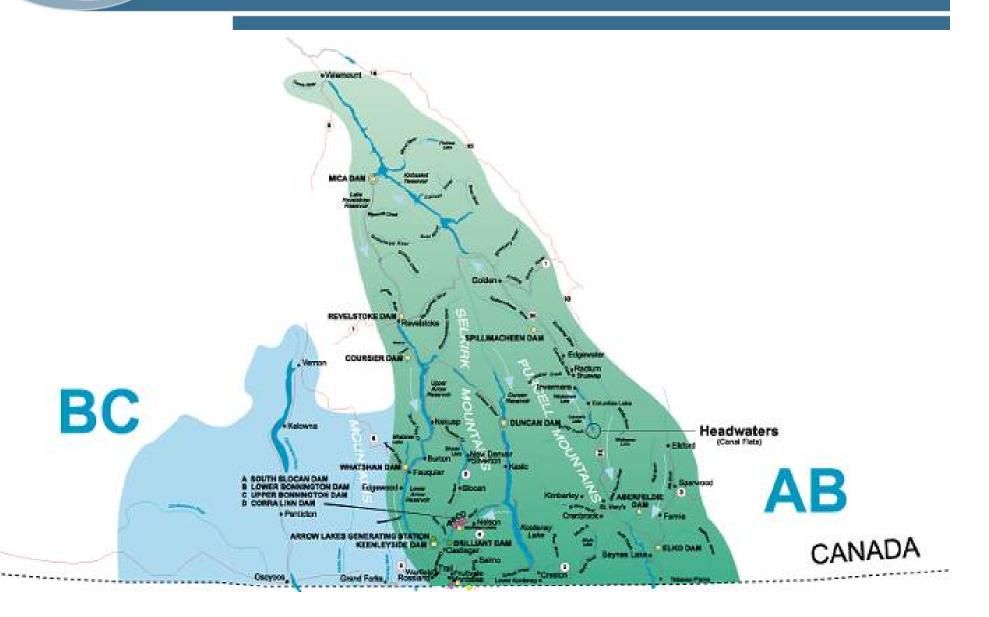


### **First Nations Interests**





### **Regional Interests**





### The Future of the Columbia River

The Columbia River Treaty is focused primarily on hydropower and flood control operations.

Arguably the greatest shortcoming of the agreement is that currently the CRT does not encompass tradeoffs between the full range of management concerns facing the US and Canada today.

Domestic VS International Issues are not well understood.

Does the Columbia River Treaty have the flexibility and scope needed to adapt to the water resources challenges of the 21<sup>st</sup> Century?



### **Columbia River Treaty Basics**

### www.cbt.org/crt

# CBT's role is to be an information resource, not a decision-maker. Thank you