

Cowichan/Koksilah Watershed to Sea

Protecting and Restoring Canada's Wild
River Heritage as an Integral Link to the
Salish Sea



British Columbia
Conservation
Foundation





STOLTZ Bluff or bust!!!!

- **\$2,677,742 Total over years**
- 100% of ask for Year 1
- 70% of ask for Years 2-5
- Working out details on Contribution Agreement

Habitat Improvement in the Cowichan/Koksilah Estuary

- Increase accessible and healthy habitat for Chinook salmon in the estuary by installing a second breach structure through the Western Stevedoring causeway and restoring native eelgrass stands in the entire estuary using an adaptive management strategy.
- Understanding processes responsible for creating and sustaining habitats through sediment, velocity and salinity monitoring and hydrological modelling

Restoring the Cowichan-Koksilah's Riparian Greenway Future

- Goal is to achieve an annual aggregate target of 1,000m² in year one and 5,000 m² each year after of restored riparian habitat in the Cowichan and Koksilah watersheds, to significantly increase the quality and availability of prime juvenile salmonid rearing habitat.
- This will be achieved by systematically identifying and restoring disturbed/impaired riparian vegetation.

Stoltz Bluff Sediment Remediation to Reduce TSS impacts on Chinook and other salmonids in the Cowichan River

- Reduce the opportunity for a large sediment risk (approximately 1000 tandem dump-truck loads of silt, sand and clay each year) to enter the Cowichan River and therefore decrease the productivity of spawning salmonids.