Sea to Sky Natural Resource District
District Overview

Sea to Sky Natural Resource District

District Overview
District Overview
Sea to Sky Natural Resource District

FIRST NATIONS
First Nations within the Sea to Sky Natural Resource District Consultative Area

- Squamish Nation
- Lil’wat Nation (Mt. Currie)
- Skatin
- Samahquam
- N’Quatqua Nation
- Xa’Xtsa (Douglas First Nation)
- Tsleil-Waututh Nation
- Musqueam Nation
- Sts’ailes Nation (Chehalis)
- Stó:lō Nation
- Seabird Island / Skawahlook Nations
- Kwantlen First Nation
- shishalh First Nation (Sechelt)
- Nlaka’pamux Writ
- Boston Bar First Nation
The Province has committed to fully adopting and implementing UNDRIP.

The Province encourages proponents to engage early and often with First Nations.

It’s through dialogue that we can improve certainty and increase economic development in important economic sectors, such as mining, forestry, and tourism.
U.N. Declaration of Rights of Indigenous Peoples (UNDRIP)

• B.C.’s approach to advancing long-term reconciliation is focused on building respectful government-to-government relationships, and improving opportunities and outcomes for Indigenous people in B.C.

• BC will be working closely with Indigenous leadership on how we can implement and follow the principles of UNDRIP in a collaborative and respectful manner.
Reconciliation in B.C.

Government mandate letters direct ministries to implement the United Nations Declaration on the Rights of Indigenous Peoples, and to move forward on the Truth and Reconciliation Commission’s Calls to Action. Complementary direction includes respecting and implementing case law. These six areas of focus, carried out with the Draft Principles that Guide the Province of B.C.’s Relationship with Indigenous Peoples, will bring the shifts needed to meet these commitments.

There are six priority reconciliation areas that provide focus for government’s efforts and investments.

**RECONCILIATION WITH INDIGENOUS PEOPLES**

1. **Cultural Revitalization and Governance Capacity**
   Shift how B.C. relates to Indigenous Nations and peoples by supporting self-determination and the revitalization of language and culture, with the understanding that governance and economic development are part of Indigenous cultures.

2. **Economic Development**
   Support a strong and innovative economy that includes Indigenous peoples as valued and productive partners, and benefits all British Columbians.

**RECONCILIATION WITHIN GOVERNMENT**

3. **Cross-Ministry Alignment**
   Integrate and align reconciliation strategies and initiatives of all ministries to ensure consistent approach, clear communication, and coordinated efforts.

4. **BC Public Service Competency**
   Provide principles, operational guidance, and training for B.C. public servants to increase competencies to deliver government’s last reconciliation objectives.

**RECONCILIATION COMMUNICATIONS AND PARTNERSHIP**

5. **Public Engagement**
   Work with Indigenous peoples to engage the public, communities and stakeholders to facilitate understanding of the value of reconciliation and their role towards it.

6. **Federal/Provincial Alignment**
   Leverage unprecedented and powerful opportunity for alignment of reconciliation objectives to maximize policy/legislative transformation, and financial contributions.

Reconciliation is legacy making work - it will take decades to achieve. But now is the time to lead the changes needed to bring us closer to true and lasting reconciliation between all British Columbians.
Sea to Sky Natural Resource District

LAND USE PLANNING
Sea to Sky Natural Resource District

INDUSTRY
Forestry
Forestry
Energy Infrastructure
Energy Infrastructure
Commercial Recreation
Commercial Recreation
Commercial Recreation
Commercial Recreation
• Most visited winter resort in the world.

• Most visited all-season resort in the world.

• Trend is increasing by 500,000 visitors per year.
Data from Destination BC, 2017
Value of Tourism – Resort Municipality of Whistler

2015 WHISTLER ECONOMIC HIGHLIGHTS

- **$1.44 bn**
  - Total consumer spending in Whistler
  - $170 mn more per year than in 2011/12

- **85%**
  - Percentage of consumer spending generated by visitors

- **$1.53 bn**
  - Annual Provincial GDP generated by consumer spending in Whistler
  - +5.6% growth per year since 2011/12

- **2.7 mn**
  - Average annual unique visitors to Whistler
  - +2.2% growth per year

- **$500 mn**
  - Annual tax revenue generated by Whistler
  - +5.3% growth per year

- **$1.37 mn**
  - Daily tax revenue generated by Whistler economic activity
  - +5.3% growth per year

- **25%**
  - Whistler’s share of BC’s total tourism export revenue
  - +3.5% growth per year

- **15,051**
  - Number of people employed in Whistler
  - +10% since 2012

*Source: 2015 RMOW Economic Partnership Initiative Key Finding Report
*Growth rate is calculated from 2011/2012 winter + 2012 summer to 2014 summer + 2014/2015 winter seasons*
Sea to Sky Natural Resource District

EXPONENTIAL GROWTH
The Vision in 1792

The Reality 225 Years Later
Sea to Sky Highway
Circa 1957

Sea to Sky Highway
Now
Sea to Sky Mountain Biking – 2006 vs 2016

- Rides:
  - 2006: 211,000
  - 2016: 1.2 mil

- Visitor Expenditures:
  - 2006: $31.7 mil
  - 2016: $70.6 mil

- Wages:
  - 2006: $16.1 mil
  - 2016: $35.8 mil

- Jobs:
  - 2006: 309
  - 2016: 687

- Taxes Total:
  - 2006: $8.3 mil
  - 2016: $18.6 mil
**International Context**

- Active trails in 89 countries
- 78 million page views/month
- 3 million unique visitors/month
- 9.3 million visits/month

<table>
<thead>
<tr>
<th>Top Ridden Regions</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Mount Fromme</td>
<td>17,738</td>
</tr>
<tr>
<td>North Vancouver</td>
<td></td>
</tr>
<tr>
<td>2 Douglas Mountain Bike Reserve</td>
<td>15,986</td>
</tr>
<tr>
<td>Townsville</td>
<td></td>
</tr>
<tr>
<td>3 Mount Seymour</td>
<td>13,787</td>
</tr>
<tr>
<td>North Vancouver</td>
<td></td>
</tr>
<tr>
<td>4 Corner Canyon</td>
<td>10,740</td>
</tr>
<tr>
<td>Draper</td>
<td></td>
</tr>
<tr>
<td>5 Whistler Mountain Bike Park</td>
<td>9,111</td>
</tr>
<tr>
<td>Whistler</td>
<td></td>
</tr>
<tr>
<td>6 Diamond Head</td>
<td>8,463</td>
</tr>
<tr>
<td>Squamish</td>
<td></td>
</tr>
<tr>
<td>Alice Lake &amp; Highlands</td>
<td>7,736</td>
</tr>
<tr>
<td>Squamish</td>
<td></td>
</tr>
<tr>
<td>8 Galbraith</td>
<td>7,731</td>
</tr>
<tr>
<td>Bellingham</td>
<td></td>
</tr>
<tr>
<td>9 Anggardsebergen</td>
<td>7,526</td>
</tr>
<tr>
<td>Goteborg</td>
<td></td>
</tr>
<tr>
<td>10 Whakarewarewa Forest</td>
<td>6,429</td>
</tr>
<tr>
<td>Rotorua</td>
<td></td>
</tr>
</tbody>
</table>

**Provincial Context**

- Active trails in 89 countries
- 78 million page views/month
- 3 million unique visitors/month
- 9.3 million visits/month

<table>
<thead>
<tr>
<th>Top Ridden Regions</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Mount Fromme</td>
<td>17,739</td>
</tr>
<tr>
<td>North Vancouver</td>
<td></td>
</tr>
<tr>
<td>2 Mount Seymour</td>
<td>13,788</td>
</tr>
<tr>
<td>North Vancouver</td>
<td></td>
</tr>
<tr>
<td>3 Whistler Mountain Bike Park</td>
<td>9,111</td>
</tr>
<tr>
<td>Whistler</td>
<td></td>
</tr>
<tr>
<td>4 Diamond Head</td>
<td>8,468</td>
</tr>
<tr>
<td>Squamish</td>
<td></td>
</tr>
<tr>
<td>Alice Lake &amp; Highlands</td>
<td>7,733</td>
</tr>
<tr>
<td>Squamish</td>
<td></td>
</tr>
<tr>
<td>6 Cumberland Forest</td>
<td>6,158</td>
</tr>
<tr>
<td>Cumberland</td>
<td></td>
</tr>
<tr>
<td>7 Hartland Mountain Bike Park</td>
<td>4,911</td>
</tr>
<tr>
<td>Victoria</td>
<td></td>
</tr>
<tr>
<td>8 Vedder Mountain</td>
<td>4,553</td>
</tr>
<tr>
<td>Chilliwack</td>
<td></td>
</tr>
<tr>
<td>9 Burnaby Mountain / SFU</td>
<td>4,476</td>
</tr>
<tr>
<td>Burnaby</td>
<td></td>
</tr>
<tr>
<td>10 Lower Seymour Conservation Reserve</td>
<td>4,256</td>
</tr>
<tr>
<td>North Vancouver</td>
<td></td>
</tr>
</tbody>
</table>
Top 10 Ridden Canadian Cities of Summer 2017

#1 Whistler
#2 North Vancouver
#3 Squamish
Adventure Tourism

- 181 adventure tourism tenures
- 1.59 million hectares under AT tenures
- 136% of district land area
Data from Destination BC, 2017

Joffre Lakes Visitor Volume

Trail upgrade completed 2012
• Photos on social media sites like Instagram may be leading to increased visitors to BC Parks.

• Joffre Lakes is the most photogenic spot in BC, according to Hello BC

Photo from www.tetonsports.com (instagram @ChrisMorisawa)
Recreation and Visitor Use Challenges
Recreation and Visitor Use Challenges
Visitor Use Management (Recreation Management) Framework

Proactive and adaptive process for managing characteristics of visitor use, and the natural and managerial setting to achieve desired resource conditions and visitor experiences.

VUMF: How it works

- Four Elements:
Stage 1: Modify the U.S. Visitor Use Management Framework for the BC Context

- Needs to consider First Nation interests.
- Apply British Columbia context.
- Completed by SCARP
The Sea to Sky Pilot

- **Stage 2**: Target priority, small scale recreation zones for testing
  - Partner with First Nations and work with Stakeholders specific to an area.
  - Focus on defining direction and identifying management strategies.
The Sea to Sky Pilot

- **Stage 3:** Apply the VUMF to all recreation related decisions in study area(s)
  - New guided activities or amendments to existing
  - New recreation facilities
Sea to Sky Natural Resource District

RESEARCH
Hair Snags for DNA Samples
Figure 26. Known movement by grizzly bear CF12 ("Phoebe") during July 2010 – June 2011.
Wolverine
Public Safety: Wildfires, Landslides and Flooding Risks
Sea to Sky Natural Resource District

WILDFIRES
Statistics from the 2018 Wildfire Season
– Current as of September 27, 2018

• Total area burned: 1,349,730 Ha.
• Total fires: 2,064
• ~68% lightning caused
• BC Wildfire Service costs: $464.3 million
• Firefighters and staff deployed at the peak – August 27: 4,756 personnel
Wildfire Mitigation
Elaho Wildfire 2015
Post Elaho Wildfire
Post Elaho Wildfire
Post Elaho Wildfire
Air Quality During the Elaho Wildfire
Air Quality During the Elaho Wildfire
Air Quality During the Elaho Wildfire
Sea to Sky Natural Resource District

FLOODING AND LANDSLIDES
Meager Creek Slide Event 2010
August 6, 2010
Water Level Spike
For Questions or Additional Information...

Dave.Southam@gov.bc.ca

Kevin.Haberl@gov.bc.ca