



The Fraser Basin Council 20th Anniversary Celebration in 2017

## UPDATE TO LOCAL GOVERNMENT 2018

# The Fraser Basin Council

**Advancing Sustainability in the Fraser Basin and throughout British Columbia**

### OUR VISION

**Social well-being supported by a vibrant economy and sustained by a healthy environment**



## **Fraser Basin Council — Supporting BC communities**

The Fraser Basin Council brings people together to find practical, common sense solutions to today's sustainability issues. Formed in 1997, the Council is a non-profit society that serves British Columbia's communities as a facilitator and educator — helping leaders in multiple sectors work together.

We are committed to collaboration, and that is reflected in everything we do, starting with our own governance structure. The Council is led by 38 directors drawn from the four orders of government — federal, provincial, local and First Nations — and from the private and not-for-profit sectors. All are committed to collaborative decision-making under the principles of our Charter for Sustainability.

### **Sustainability Issues? We'll Work with You**

Are you facing tough social, economic and environmental sustainability issues? Are you in need of support? Think of the Fraser Basin Council first. We stay current on diverse provincial, regional and local issues through our board, regional committees and regional staff and through our many community partners. We are available to work on projects large and small, locally and province wide, and offer a network of contacts across sectors. The Council's greatest strength is in working with you on issues that call for inter-jurisdictional cooperation or the participation of multiple interests.

It's our role to help you build strong, positive working relationships, identify emerging issues and tackle long-term challenges.

To all our work we bring the talents of a multi-disciplinary staff team experienced in group facilitation, conflict and dispute resolution, life sciences, natural resource management, program administration, sustainability planning, and education and outreach.

### **Facilitation – We'll bring people together**

The Fraser Basin Council can serve as an impartial facilitator on sustainability issues, helping public, private and non-profit sector leaders bring people together, canvass issues and options, and reach collaborative outcomes. We do not advocate for a specific position or prescribe a particular course of action. There is more than one path to sustainability — and, given the right opportunity for informed dialogue and collaboration, people can find common ground. This is what inspires us most in our work!

### **Education – We'll build understanding**

The Fraser Basin Council can also support opportunities for people to learn about sustainability and to take action. We partner on innovative sustainability education programs, demonstration projects and incentive programs.

### **Other ways we can help**

- **Conflict and dispute resolution**
- **Applied research and analysis**
- **Building strong working relationships**
- **Program coordination and secretariat services**



**The Fraser Basin Council is here to support today's leaders across different sectors and jurisdictions in working together for a healthy environment, a vibrant economy, and the well-being of BC's families, neighbourhoods and communities.**

#### **THE FRASER BASIN COUNCIL**

FBC is a charitable non-profit society that brings people together to advance sustainability in the Fraser River Basin and throughout British Columbia.



#### **THE CHARTER FOR SUSTAINABILITY**

The overall framework for the Fraser Basin Council's work is the Charter for Sustainability. The Charter is a good-faith agreement, signed by multiple sectors in 1997, that reflects a shared commitment to collaborative action for a more sustainable future.



## Milestones: 20 Years of Bringing People Together

- Played a pivotal early role in the remediation of North America's worst acid rock drainage problem at the site of the former Britannia Mine
- Worked with over 125 local governments and First Nations across BC on community sustainability planning and climate change adaptation
- Helped BC communities with flood hazard management (including in the Fraser Valley, Prince George and Naver Creek) and interface fire planning and related measures (Williams Lake and area, Quesnel)
- Developed the strategy for and created BC's first council on invasive plants, which has received national recognition and expanded its scope
- Spearheaded Canada's first provincial Green Fleets program offering performance reviews and ratings; partnered on other transportation innovations, such as building a BC-wide network of electric vehicle charging stations and increasing public awareness of EVs.
- Led a panel of independent experts, resulting in BC's first legislation on drinking water protection
- Worked with partners to improve Fraser Basin salmon habitat, stock management, fisheries information and monitoring, with a high level of Aboriginal engagement and legacy partnerships for the health of BC's watersheds
- Supported multi-interest planning processes for the sustainable watershed management in BC
- Published four comprehensive Sustainability Snapshot indicators reports, and several regional sustainability reports for the Fraser Basin and BC, raising awareness and encouraging action across sectors on economic, social and environmental issues
- Negotiated multi-party, annual agreements (ultimately leading to a long-term funding agreement) to maintain the Fraser River debris trap, which avoids at least \$8 million yearly in downstream clean-up and repair costs
- Led multiple clean air initiatives, with support for multi-interest roundtables on air quality in Prince George and Kamloops

### OUR DIRECTORS

The Fraser Basin Council has a unique governance structure, with a board of 38 Directors from the federal, provincial, local and First Nations governments in BC, and from the private and not-for-profit sectors.

### OUR STAFF

We have a multi-disciplinary staff working out of Vancouver, Abbotsford, Kamloops, Prince George, Williams Lake, Quesnel and Vernon.

### OUR PARTNERS

The Fraser Basin Council values the trust placed in us to serve British Columbia and its communities for the past 21 years. We look forward to future success together.

## Working with BC Communities | Our Key Areas of Focus



### HELPING YOU

#### Take Action on Climate Change and Air Quality

When it comes to climate change, there is a dual challenge for leaders in all sectors: to drive down harmful emissions that contribute to climate change and to prepare for the impacts of a changing climate, some of which are already here. FBC has a track record of service on both fronts. We have partnered with senior governments and with communities on initiatives for greater energy efficiency in buildings, lower emissions, better performance of fleets, an electric vehicle charging network, an electric vehicle awareness campaign, and improvements in air quality. We are also helping BC communities and natural resource sectors understand the impacts of climate change and the importance of adaptation.



### HELPING YOU

#### Support Healthy Watersheds and Water Resources

A year-round, abundant supply of clean water that meets all needs in BC can no longer be taken for granted. There are communities today, and Aboriginal communities in particular, that lack clean drinking water. And BC faces other water-related issues: pollution, erosion, flood risk and periods of insufficient water supply to meet the multiple demands of agricultural irrigation, industry, domestic use, recreation, fish and wildlife. The Fraser Basin Council is here to support leaders in finding innovative approaches to managing watersheds — and to help communities prepare for change. We have experience on a range of issues: flood hazard management, debris management, sustainable fish and fisheries, collaborative watershed governance, watershed stewardship education and water-related climate change adaptation.



### HELPING YOU

#### Build Sustainable Regions and Communities

Communities today face a range of sustainability concerns — such as how to adapt to a changing climate, encourage water and energy conservation, improve social conditions, strengthen links between urban and rural areas, increase collaboration between Aboriginal and non-Aboriginal communities, encourage social inclusivity and diversify local economies. Our multi-disciplinary team, including regional staff, can help identify the relevant social, economic and environmental issues and possible approaches for finding solutions. We often serve as a convener and facilitator, helping to design and deliver planning and engagement processes that are tailored to local needs. FBC is also a delivery partner on many sustainability education and action programs.

The Fraser Basin Council works with BC communities on a range of issues – including sustainability planning, climate change action and adaptation, and innovative approaches to the management of watersheds and natural resources. Let us know how we can help!

# Overview | 2017-2018 Partnership Projects

Here is a look at the Fraser Basin Council's BC-wide and regional projects in 2017-2018 — many of which are ongoing. This work is possible thanks to the sustainability commitments of our federal, provincial, regional, municipal and First Nations partners, as well as leaders in business and non-profit organizations.

Lower Mainland Flood Management Strategy  
(GVSS-Fraser Valley)

Thompson Watershed Risk Assessment on Flood,  
Landslides & Debris Flows (Thompson)

Plug in BC electric vehicle charging education & incentives  
(BC wide)

Emotive – The Electric Vehicle Experience  
(BC wide)

West Coast Electric Fleets (BC wide)

Climate change adaptation education and tools (BC wide)

Northeast BC Climate Risk Network (Northeast BC)

First Nations Home EnergySave (BC wide)

Elizabeth Henry Scholarship for Communities and  
Environmental Health (BC wide)

Prince George Air Improvement Roundtable (Upper Fraser)

PG Ambient Air Monitoring Network (Upper Fraser)

Woodstove Exchange & Education (Upper Fraser)

Kamloops Air Quality Roundtable (Thompson)

Pacific Fisheries Monitoring & Compliance Panel  
(BC wide)

Wild Salmon Policy support (BC wide)

Thompson Steelhead strategy (Thompson)

Habitat projects (Thompson)

Watershed planning support:

- Shuswap Watershed Council (Thompson)
- Nicola Watershed Projects (Thompson)
- Cultus Lake Aquatic Stewardship Strategy (Fraser Valley)
- Nechako Watershed Roundtable (Upper Fraser)

Salmon-Safe BC (BC wide)

Barn Owl Restoration (Fraser Valley)

Ecosystem restoration (Cariboo-Chilcotin)

BC Rural Network (BC wide)

Youth projects (BC wide)

Community Bridge to Housing First - Williams Lake  
(Cariboo-Chilcotin)

Beetle Action Coalition (Cariboo-Chilcotin)

Community Wildfire Protection Plans (Cariboo-Chilcotin)

Agriculture-Wildlife Mitigation Strategy (Cariboo-Chilcotin)

Tsilhqot'in National Government-Province of BC Agreement  
(Cariboo-Chilcotin)

Southern Resident Killer Whales and Shipping (GVSS)

Moose and Watersheds Stewardship Pilot (Thompson)

Shuswap Regional Trails Strategy project (Thompson)

Would you like to know more about our work?

## CONNECT WITH US



# Project Profiles | FBC Working Regionally & Province-Wide



## Lower Mainland Flood Management Strategy

This initiative brings together all orders of government and other organizations interested in working on a common strategy to better protect Lower Mainland communities from the risks of a major coastal or Fraser River flood. Phase 1 (2014-2016) has shown the strong case for investment. We now know that larger and more frequent floods are projected in the region under climate change, and that such a flood would cause widespread disruption and losses estimated at \$20-30 billion. Phase 2 (2017-2020) is focused on developing a long-term strategy and action plan that reflects regional priorities. Policy options papers on risk reduction, funding and governance will be brought to partners at a Flood Forum in Spring 2019. Visit [floodstrategy.ca](http://floodstrategy.ca).



## Thompson Watershed Risk Assessment

FBC is managing a risk assessment on flood, landslide and debris flows throughout the Thompson River watershed. Over the last two decades, there have been high peak river flows in the watershed during spring freshet, as well as intense summer rain storms, with flash floods in some locations and winter ice jams in others. The risk assessment will identify flood hazards, potential impacts, and community and infrastructure vulnerabilities as well as the overall flood risk profile for the region. The aim is to raise awareness, support mitigation planning and action, and reduce the magnitude of future emergencies. Visit [thompsonflood.ca](http://thompsonflood.ca).



## Wildfire Protection Planning in the Cariboo-Chilcotin

In 2017 BC experienced its worst wildfire season on record — and 2018 is proving another bad year. FBC is helping communities in the Cariboo-Chilcotin with the critical task of preparing Community Wildfire Protection Plans. The City of Quesnel has completed a new plan and is now taking steps towards implementation in 2018, with ongoing assistance from FBC. The City of Williams Lake began work on its new plan in March 2018. Our role has been to engage key interests, organize a community meeting and oversee field assessments. The Williams Lake plan is expected late in 2018.



## Connecting Community to Community & Nation to Nation

FBC has been honoured to help strengthen connections between local governments and First Nations communities, such as through facilitation of Community to Community forums. We continue support for the TNG/BC Joint Resources Council, a committee that brings together the Province of BC and Tsilhqot'in communities to discuss land and resource management referrals under the Tsilhqot'in Stewardship Agreement. We've also recently aided the Skeetchestn Indian Band to outline stewardship and territorial patrol programs for several Secwepemc communities, as a component of managing traditional lands. We continue work with First Nations on strategic planning and on community energy efficiency projects through the First Nations Home EnergySave program.



**Community Bridge to Housing First - Williams Lake helps homeless people secure housing and connect to services — one of the many examples of community leadership FBC is proud to support**



## Emotive Outreach & Electric Vehicle Incentives

For many years, FBC has supported the shift to cleaner transportation. Plug in BC is a broad collaboration of governments and non-governmental interests that have been laying the groundwork for electric vehicles in BC. Through Plug in BC, we have managed provincial incentives for the rollout of charging infrastructure in communities and businesses. The most recent round of incentives is helping people buy and install EV charging equipment in single-family homes, duplexes and multi-unit residential buildings and — for the first time — in workplaces too! Our outreach program is Emotive - The Electric Vehicle Experience. Through EV Ride & Drives, community-led events and Emotive social media, we are building more enthusiasm for electric vehicles every day. Learn more at [pluginbc.ca](http://pluginbc.ca).



## Watershed Planning & Support

FBC encourages collaborative work in watersheds, including multi-interest community roundtables and planning processes. A prime example is the Shuswap Watershed Council, which focuses on water quality monitoring, water quality protection, recreational safety on the water and — most recently — steps to help boaters avoid introducing zebra and quagga mussels in the Shuswap: see [shuswapwater.ca](http://shuswapwater.ca). Other watershed work is underway in the Nicola Basin, the Nechako Watershed and at Cultus Lake.

## Salmon-Safe Communities for BC

FBC partners with the Pacific Salmon Foundation on Salmon-Safe BC, a program that recognizes environmentally friendly land and water management practices to protect Pacific Salmon and water quality.

If you know a developer up to the challenge in an urban setting, we want to hear! In September 2018 Salmon-Safe is holding a Design Competition for Urban Development, with a chance for an applicant to receive \$6,000 towards a Salmon-Safe assessment and certification. Check it out!: [salmonsafe.ca](http://salmonsafe.ca).



## Climate Change Adaptation

Climate change changes everything. FBC understands the pressures communities face when planning their future. We are here to support you two ways: by helping you tackle the emissions that drive climate change and by helping you advance climate adaptation strategies. Under the BC Adaptation Collaborative initiative, we host educational webinars and workshops that serve both the public and private sector. And we are a first stop to find key adaptation resources at [retooling.ca](http://retooling.ca).

Over the past year, FBC helped the new Northeast BC Climate Risk Network share adaptation information across sectors, agencies and disciplines. In 2020 FBC will be helping organize a National Adaptation Conference in Vancouver. Watch for details.

## Incentives for Specialty Use Electric Vehicles

FBC manages provincial incentives for the purchase of eligible zero-emission Specialty-Use Vehicles by public and private-sector fleets. Vehicles include electric or hydrogen fuel cell motorcycles,\* low-speed utility trucks,\* heavy duty transport trucks, passenger buses and airport and port service vehicles. Pass the word!

\* Also available to individuals. See [pluginbc.ca](http://pluginbc.ca) for details.



## Connect with Us

Find out how the Fraser Basin Council can support you in managing your sustainability challenges. Connect with staff on partnership opportunities through any of our regional offices listed below or at our central office:

### Fraser Basin Council

1st Floor, 470 Granville Street  
Vancouver, BC V6C 1V5

T: 604 488-5350

F: 604 488-5351

E: info@fraserbasin.bc.ca



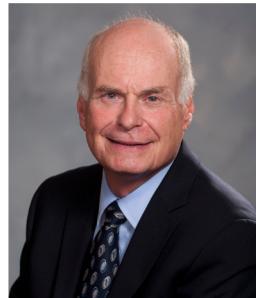
## Regional Offices

FBC has staff working in the Fraser Basin and throughout BC.

- **Greater Vancouver-Sea to Sky**  
T: 604 488-5350
- **Fraser Valley (Abbotsford)**  
T: 604 768-9433
- **Thompson (Kamloops)**  
T: 250 314-9660
- **Cariboo-Chilcotin (Williams Lake & Quesnel)**  
T: 250 392-1400 | T: 250 992-1094
- **Upper Fraser (Prince George)**  
T: 250 612-0252
- **Vernon**  
T: 604 897-5350



**Colin Hansen**  
Chair



**David Marshall**  
Executive Director



*Fraser Basin Council*