



Fraser Basin Council

Steps for Sustainability

Annual Highlights 2014-2015

Emotive – the electric vehicle experience: 4

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Our Journey for Sustainability

Who We Are

About Fraser Basin Council

Established in 1997, the Fraser Basin Council (FBC) is a charitable, non-profit society that advances sustainability in the Fraser River Basin and throughout British Columbia.

Board of Directors

FBC is led by 38 Directors who represent the four orders of government (Federal, Provincial, Local and First Nations), the private sector and civil society, and who make decisions by consensus. This broad-based, collaborative governance structure is one of the first of its kind in British Columbia.

Staff

Our multi-disciplinary staff are based in the five regions of the Basin, working on both region-wide and province-wide programs.

Locations

FBC offices are in the Greater Vancouver – Sea to Sky region (Vancouver), Fraser Valley region (Abbotsford), Thompson region (Kamloops), Cariboo-Chilcotin region (Williams Lake and Quesnel) and Upper Fraser region (Prince George).

What Inspires Us

Our Vision

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

What We Do

Our Mandate

To advance sustainability in British Columbia, with a core focus on the Fraser River Basin

The Work

We bring people together to find collaborative solutions to today's sustainability challenges, with a focus on healthy watersheds and water resources, climate change and air quality, and community sustainability and resilience.

Priority Roles

FBC's two main roles are **sustainability education and facilitation**. Our other services include program management and administration, monitoring and reporting, conflict resolution and research and analysis.



REFLECTIONS FROM THE CHAIR

Stepping Outside the Comfort Zone

Every success the Fraser Basin Council has seen over the past year is thanks to the work of our many partners and supporters across British Columbia whose innovation, collaboration and goodwill make progress for sustainability possible.

For anyone in a position of leadership, at any level, it takes courage to step out of the comfort zone, collaborate across sectors and search for long-term solutions. There is vulnerability in being open to other viewpoints, rethinking old ways and being willing to ask everyone to look at the social, economic and environmental consequences of decisions. Yet time and again, we see people inspire each other for the cause of sustainability just that way. It's powerful, and it's at the heart of meaningful progress. That kind of leadership doesn't wax and wane. It doesn't depend on opinion polls or changing fashion.

FBC has been honoured to facilitate education, dialogue and action on many important issues in 2014-2015 – from flood management, to watershed planning, to promoting a wider understanding of electric vehicles. We have supported community sustainability planning, natural resource dialogues, climate adaptation education and more. And whenever we bring people together, even for the tough discussions, we see sustainability leadership emerge.

It's been a privilege to complete my first year as Chair of the Fraser Basin Council. I would like to thank all our Directors, alumni, staff, funders and program partners for making the work possible. We are inspired by your commitments, and we value the steps we are taking with you on this journey.

*Colin Hansen, Chair,
Fraser Basin Council*



Fraser Basin Council

Emotive: The Electric Vehicle Experience

“Emotive: the Electric Vehicle Experience” is a public outreach campaign, undertaken as a partnership of the Fraser Basin Council, Province of BC and Metro Vancouver.

Through social media outreach and live events, Emotive has shown that EVs are eco-friendly, practical and fun to drive.

There has been an enthusiastic response to the Emotive campaign since it began in 2014. In summary:

- Over 1,800 followers on Facebook
- Volunteer EV ambassadors who have shared personal experiences with the public
- 10,000 people who have learned about electric vehicles at community-hosted events.

Photo (below left): Exhilaration! Showcasing electric vehicles at Electric Mobility Canada's annual conference in October



“I really want to demonstrate to others that an electric car can be used for long commutes and can be financially within range for young people or others with relatively limited financial means. I am also an outdoor activity enthusiast: I love hiking, kayaking, backcountry skiing and cycle touring. I have already used my LEAF to access some of these activities and would love to share those experiences with others.”

Photo (above right): Rebecca Abernethy enjoys a backcountry ski trip at Garibaldi Park with her all-electric Nissan LEAF

2014-2015 YEAR IN REVIEW

Steps on Climate Change & Air Quality

Steps to combat climate change, mitigate its impacts and improve air quality are critical for the health and sustainability of BC communities. When it comes to climate change, there are two key challenges: **climate change mitigation** – reducing the emissions that drive climate change – and **climate change adaptation** – preparing for the impacts of climate change that are now unavoidable. The Fraser Basin Council supports communities and private businesses on both fronts.

HERE ARE 2014-2015 HIGHLIGHTS OF FBC'S WORK ON CLIMATE CHANGE AND AIR QUALITY:

Plugging into Electric Vehicles – FBC plays a key role in Plug in BC, a multi-interest initiative led by the Province of BC and BC Hydro to lay the groundwork for electric vehicles (EVs). Beginning in 2012, FBC managed a provincial incentive program for the purchase and installation of public EV charging stations, helping to build a BC-wide network of 456 charging stations by the end of 2013. The installations were possible thanks to over 125 public and private sector organizations that partnered in the plan and helped finance the installations. Today there are over 600 Level 2 charging stations, plus 14 DC fast chargers.

Powertech, a BC Hydro subsidiary, tracked more than 350 of BC's public charging stations in the first year of use. Results varied location to location, but charging sessions doubled overall from August 2013 to 2014.

What's next? FBC is managing a new provincial program to expand BC's charging station network. This step will bring additional Level 2 and DC fast charge stations to priority locations. The project begins with a gap analysis to assess critical needs in the network.

Electrifying Fleets – British Columbia is now a signatory to the Pacific Coast Action Plan, together with the states of Washington, Oregon and California. British Columbia's commitment is to see that one in every 10 fleet vehicles purchased by BC governments or businesses by 2016 has no carbon emissions. It's an ambitious goal, and an important one.

FBC is supporting this goal by partnering in a new cross-border initiative of the Pacific Coast Collaborative called “West Coast Electric Fleets.” The aim is to support organizations interested in integrating electric vehicles into their fleets.

For over a decade FBC has encouraged and supported public and private sector fleets in greening up their operations. Fleets have shown leadership in evaluating new technologies and subsequently leveraging these to best advantage. Since 90% of BC electricity is from clean, renewable sources, electric fleet vehicles are a promising option for organizations in trimming their carbon footprint.

A review of the operations of nine sample fleets shows there is a good business case for EVs, especially on urban routes, including dramatic GHG reductions and cost savings over the life of each vehicle.

Air Quality

Prince George Air Improvement Roundtable – The Fraser Basin Council wants to clear the air. Through our Upper Fraser office, we provide management support to the Prince George Air Improvement Roundtable (PGAIR). PGAIR is a multi-stakeholder society, bringing together representatives of public and private sector interests who are helping to improve air quality in Prince George.

There was good news in 2014/2015. A BC Ministry of Environment study showed that the levels of fine particulate matter — tiny particles in the air posing a risk to human health — have steadily declined in the Prince George airshed since the 1990s. The key to improvement has been more effective management at the source, in particular, the phase-out of all beehive burners, increased removal of fine particulate matter from multiple industrial partners, less open burning, use of coarser traction material on streets in winter and improved street cleaning practices. Results do vary, as when wildfires are prevalent and particulate levels rise.

FBC's Upper Fraser team has also supported PGAIR in its new air quality improvement program for small business and the Prince George Ambient Air Monitoring Network.

In March the City of Prince George hosted the 2015 Canada Winter Games. PGAIR backed the "Pave the Way" fundraising initiative of students at the University of Northern BC to provide free public transit during the Games. PGAIR sponsored two days of free transit and encouraged other sponsors to come on board.

Indoor Radon Study – A significant study on indoor radon was conducted during the year, in collaboration with the BC Lung Association.

Radon gas poses a danger in enclosed spaces and is the second leading cause of lung cancer in Canada. Here are key findings from the study, published in early 2015:

- Voluntary tests were completed in 1,500 homes in Prince George
- 29% of the homes had radon that exceeded safe levels
- Homeowners received test results and learned about mitigation options to help make their homes as safe and radon-free as possible.

The results confirm the seriousness of the problem and will help inform future decisions on building construction standards.

BC Clean Air Research Fund – BC CLEAR is a provincial partnership program, administered by FBC, to support innovative air quality research. Five new projects (\$75,000 in total) were funded in 2014-2015, including a Fraser Valley Regional District study on open burning practices and policy options. Visit the FBC website to access research reports and learn about future funding rounds.

Air Quality Lessons for the Classroom – Working with the Fraser Valley Regional District and local educators, FBC recently created a teacher resource package to offer air quality lessons that align with the BC curriculum for Grade 6-12 classrooms in the Fraser Valley. The package is based on one prepared for the Prince George region, tailored to the needs of Fraser Valley. The package is expected to roll out for the region's public and private schools during the 2015-2016 school year.

Woodstoves & Wood Burning – Through funding from Environment Canada's EcoAction program, FBC began reaching out to Fraser Valley residents who burn wood and would like to ensure efficient use of their stoves. The program demonstrates best practices in woodstove operation and firewood storage to improve home safety and air quality.

CHOP

Great firewood starts at the chopping block. Choose the right wood. Split it to speed up the drying process.

- Deciduous hardwoods provide more heat than softwood or fir for firewood – use cedar for kindling only
- Cut logs into lengths 8 cm (3 in.) shorter than the stove's throat
- Split into widths of 8 to 16 cm (2 to 6 in.) all way on large pieces
- Use a wood splitter's head and wedges instead of heavy tools in good working order & wear safety gear
- Chop on a hard surface like a large block of wood split them
- Hold the pieces against an old tire while you split
- Strike on the edge of the round, not in the center
- Consider renting, sharing or buying a mechanical splitter

TIP: Ask the cracks or fissures already in the sides of the log. Leave more of woodstove's throat wood

STACK

Save your money – let it dry. Wet wood and pollutants.

- Prepare a good shelter – in the humid Fraser Valley, provides an airtight cover that is three sides
- Stack split wood where it will get good air circulation or rain
- Elevate wood 16 cm (6 in.) off the ground on pallets
- Avoid using a tarp – but if you do, keep it 16 cm (6 in.) off the stack for ventilation for stability
- Use crisscross stacks or poles at stack ends
- Dry wood weighs less than green, boards hollow cracks in the end grain
- Seasoned firewood has from 12 to 20% moisture content

TIP: If you're buying wood, split it first and store the moisture coming with a moisture meter

BURN

Burn firewood the right way to get more heat, save money and to protect your family and the environment.

- Burn only dry, untreated wood
- Start a small fire and let it burn for 15-20 minutes to develop hot coals, then add larger pieces
- Once the fire is going, reduce the draft to prevent overheating and damage to the stove
- Aim for little or no smoke from the chimney – smoke indicates the fire isn't hot or the wood is wet
- Never burn plastics, garbage, painted or treated wood, or asbestos or leaded – these release toxic chemicals that may contribute the air quality
- Have a WET-certified technician service your stove annually every year
- Have your chimney swept at least once a year
- Install smoke and carbon monoxide detectors in your home

TIP: Heat the flue to reach a good draft fast – Split a shorter length of moisture & heat on the flue. You receive a rebate via HeatBC.ca

GET THE MOST OUT OF YOUR FIREWOOD
SAVE MONEY, TIME & YOUR HEALTH
CHOPSTACKBURN.CA

BC residents who rely on wood stoves and other wood-burning appliances have an interest in a cleaner, more efficient burn. FBC has lent a hand, most recently through educational outreach in the Fraser Valley.

Climate Change Adaptation

Climate Change Risk & Adaptation – In 2014-2015, FBC supported work under the Adaptation Platform, funded by Natural Resources Canada. One focus was on advancing adaptation in the mining sector and oil and gas sector in the face of more extreme weather events and other climate change impacts in BC. Another focus was on helping coastal managers in the face of sea level rise.

The aim was to open a dialogue and increase awareness of climate change, impacts specific to each sector and opportunities for adaptation planning. Over the year, our work included:

- engaging the oil and gas sector in Northeastern BC, through interviews and focus group sessions, to develop a vulnerability assessment that identifies key climate risks and the need for adaptation in operations
- hosting a webinar series for coastal managers to present the latest research on sea level rise and its impacts
- hosting online resources available through our Climate Action Toolkit (www.toolkit.bc.ca) and ReTooling for Climate Change (www.retooling.ca) websites.



Climate adaptation session in Northeastern BC

Climate Change in the Northeast

Northeastern BC has experienced a more rapid rate of warming over the last 100 years (2.2 °C) than has BC overall (1.2°C). FBC hosted an education session and dialogue for the natural gas industry to share the latest climate projections for the region and to explore potential impacts on industry operations and infrastructure, such as water, pipelines, drilling pads and roads. See the “Northeastern BC: Climate Risk Assessment for the Oil & Gas Sector” at www.retooling.ca.



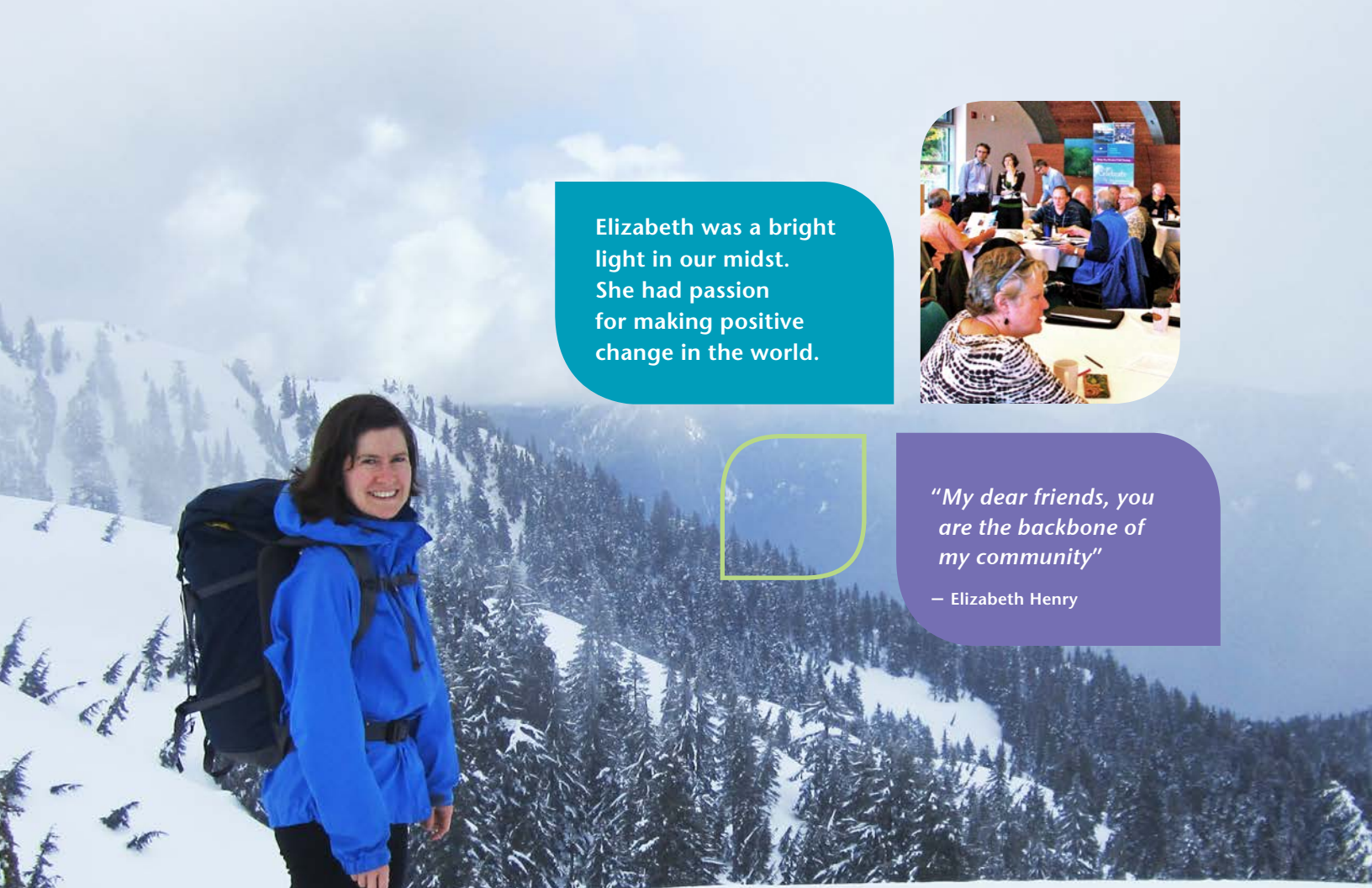
Energy Efficiency in Remote Communities

Lasqueti Island is one of BC's remote communities that is embracing clean energy technologies

Energy Efficiency in Remote Communities – Some of the most inspirational energy champions can be found in the most remote communities. FBC has recently worked with three communities – Kwadacha, Tsay Keh Dene and Lasqueti Island – which have introduced energy-efficient renovations and clean energy technologies to reduce their dependence on diesel for electrical generation.

Kwadacha Nation, located at Fort Ware, 570 km north of Prince George, is very isolated. Yet that didn't stand in the way of progress. Kwadacha upgraded 11 homes in the community as part of an energy pilot project. The results? Energy consumption was down an average of 37% in the first year – a great success. The changes saved each participating household \$2,000 per year, and saved BC Hydro \$5,000 a year.

Lasqueti Island recently completed a solar energy system for a small community health clinic, and is now planning a project for the local school.



Elizabeth was a bright light in our midst. She had passion for making positive change in the world.



“My dear friends, you are the backbone of my community”
— Elizabeth Henry

Honouring Elizabeth Henry New Scholarship Fund

The Fraser Basin Council created a scholarship fund in memory of staff member Elizabeth Henry who passed away in the spring of 2014. Elizabeth was a Program Coordinator in our Climate Change and Air Quality program. She demonstrated every day what it means to be a good colleague and friend, and a good person – and honouring her legacy is important to all who knew her.

The Elizabeth Henry Scholarship Fund for Communities and Environmental Health is one way we are upholding Elizabeth’s memory and her thoughtful approach to sustainability. Thanks to the generosity of so many people, we exceeded the 2014 fundraising goal of \$50,000. The fundraising drive continues. The new goal is to have \$100,000 in the Fund to allow for a minimum \$2,000 scholarship annually. All contributions are welcome and can be made through the Vancouver Foundation.

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To learn more and make your contribution, visit vancouverfoundation.ca/ElizabethHenry.

Steps on Watersheds & Water Resources

Clean water is a precious resource, vital to every aspect of life. BC's new *Water Sustainability Act* comes into effect in January 2016 and offers the potential for innovation. The Fraser Basin Council is working to encourage a wider understanding of sustainable watershed management, stewardship and collaborative governance opportunities in British Columbia. We are also helping to manage the risks of water through integrated flood hazard management.



Thanks to the collaboration of 42 funding partners, Phase 1 of the Lower Mainland Flood Management Strategy development was launched in July 2014 to better protect the region from flood risk. Work on Phase 1 will wrap up in late 2015, with key results expected by early 2016.



HERE ARE 2014-2015 HIGHLIGHTS OF FBC'S WORK ON WATERSHEDS AND WATER RESOURCES:

Lower Mainland Flood Management Strategy – Work was underway in 2014 to develop a Lower Mainland Flood Management Strategy that better protects communities along the lower Fraser River and coast – from Hope to Richmond and from Squamish to White Rock. Phase 1 was formally launched in July 2014 at an event attended by over 100 people and receiving widespread media coverage.

Funding partners in this inter-jurisdictional initiative have responsibilities and interests that relate to flood management: the Government of Canada, the Province of British Columbia, 26 local governments, and other entities in the region, including those focused on transportation systems, agriculture and business.

The Fraser Basin Council helped build the business case for the strategy and is managing the program. There are three major projects in Phase 1 (2014-2016):

- Analysis of freshet and coastal flood scenarios
- Assessment of regional vulnerabilities to a major flood (estimated damage and costs)
- Assessment of flood protection infrastructure, policies and practices.

Phase 1 work will wrap up by the end of 2015, with key results reported in January 2016 and final reports available by the spring of 2016. Phase 2 will review best management practices and management options, leading to a regional strategy document, including recommendations for a secure, sustained funding model.

Watershed Planning in the Regions

FBC directly facilitates watershed management planning processes of different types and sizes. They include:

- **Shuswap Watershed Council (SWC):** FBC's Thompson staff and FBC communications staff supported the Shuswap Watershed Council in developing and proposing a new water quality program, which was presented for feedback at public open houses and meetings in the summer of 2014. A study on the sources of nutrient loading in Shuswap Lake was also completed, and next steps identified. The result was a draft five-year plan on water quality and safe recreation for the Shuswap. The SWC has endorsed the draft plan, which is now with local government partners in the region for consideration.
- **Nicola Lake Plan:** A management plan for Nicola Lake was completed in 2012-2013, thanks to the work of a multi-interest steering committee, and with facilitation support from the FBC Thompson staff team. Go-forward priorities for Nicola Lake include identifying nutrient sources, reducing lakeshore erosion and sediment flows, managing Eurasian watermilfoil, educating the public about key issues, and exploring sustainable lake-based tourism opportunities. In 2014-2015 FBC helped with several steps for implementation, including design of a water management tool to regulate flows for environmental and community needs in the larger Nicola watershed.
- **Gardom Lake Management Plan:** FBC facilitated a planning process for the Columbia-Shuswap Regional District (CSR) to address key management issues at Gardom Lake near Enderby. Following the work of a steering committee and public consultation, there was consensus for moving forward on many issues to enhance lake management. The issue of whether or not to create a boat launch parking area for boats on trailers was unresolved. See what is recommended in the draft plan, available at www.gardomlakeplan.ca. The plan is with the CSR, which will determine next steps.
- **CLASS:** In the Fraser Valley, FBC facilitates the Cultus Lake Aquatic Stewardship Strategy group (CLASS), with over 60 regular participants representing many organizations. CLASS helped support a study on nutrient loading in Cultus Lake, a popular recreational destination in the Fraser Valley. The study found that human-caused nutrient loading is causing eutrophication of the lake. Agriculture is a major source of nitrogen in the lake, and septic leaching and gull guano are major sources of phosphorus. Airborne pollution deposits have been identified as a major source of both nitrogen and phosphorus. A reduction in these deposits is important to protecting the lake. Moving into 2015, CLASS is also exploring the problem of Eurasian watermilfoil and what opportunities exist for its control.

FBC has continued support for the Fraser Valley Watersheds Coalition (Fraser Valley) and the San Jose Watershed and Horsefly River Roundtables (both in the Cariboo-Chilcotin).



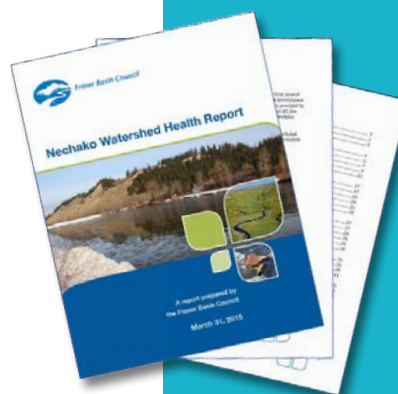
Advancing Watershed Sustainability

Advancing Watershed Sustainability is a three-year project (2014-2016) to advance watershed conservation and sustainability in BC. This is a partnership between FBC and the BC Wildlife Federation, with funding from the Moore Foundation.

Our focus is to educate on the importance of watershed sustainability, to build capacity for participation in local initiatives, and to explore different forms of watershed governance. With the new *Water Sustainability Act* coming into force in 2016, there has never been a more important time for a rethink.

We were pleased to see positive and diverse engagement at our educational events, and to introduce a suite of new resources on the FBC website:

- watershed health indicators
- mapping resources
- keys to successful watershed governance
- funding and delivery models
- watershed management activities and
- natural resource practices.



Work in the Nechako

The Nechako Watershed Health Indicators Report and Online Watershed Atlas are among the newest watershed tools to support regional processes. During the year, FBC facilitated a solutions dialogue to tackle serious watershed health issues in the Chilako watershed, and assisted with formation of a new collaborative watershed group for the larger Nechako Basin.

Top photo courtesy of Picture BC

Fisheries & Habitat Work

FBC was active on several fisheries and habitat initiatives in 2014-2015:

- **Pacific Fisheries Monitoring & Compliance Panel:** FBC supports the Pacific Fisheries Monitoring & Compliance Panel, which is working to improve monitoring standards and build trust in catch data across all fisheries. FBC helped manage and facilitate a March 2015 workshop with 60 participants from Fisheries and Oceans Canada and from the commercial, sport and First Nations fisheries. Participants worked together collaboratively to review a risk assessment tool designed to set monitoring levels that are appropriate to each fishery. A follow-up workshop is planned.
- **In the Thompson:** FBC began supporting a working group of federal, provincial and First Nations representatives in development of a management framework for Thompson Steelhead. In the Thompson region, FBC staff are also working on four fish habitat restoration projects, in collaboration with the BC Cattlemen's Association.
- **In the Upper Fraser:** A decade ago, ice jams seriously damaged Naver Creek near Hixon, BC. FBC has been actively involved in various phases of the restoration work since then, including three recent rehabilitation projects.
- **In the Cariboo-Chilcotin:** FBC supports fish habitat restoration in the Quesnel watershed. With support from Fisheries and Oceans Canada, and in partnership with the Horsefly River Roundtable, FBC has worked on protecting, enhancing and restoring 11 small tributaries and backwaters along the Lower Horsefly River. The Horsefly provides some of the most important Sockeye salmon and Rainbow trout spawning habitat in the Fraser Basin.
- **Salmon-Safe BC:** FBC works in collaboration with the Pacific Salmon Foundation to deliver Salmon-Safe BC – an eco-certification program that recognizes and promotes land management practices that are beneficial to salmon and watershed health. Over the past year, FBC has raised the profile of Salmon-Safe practices and provided input to Salmon-Safe U.S. on the revised Salmon-Safe standards for urban sites. We will announce the first Salmon-Safe certified urban site in British Columbia later in 2015.
- **Salish Sea Ecosystem Conference:** Together with Western Washington University, FBC co-hosted the 2014 Salish Sea Ecosystem Conference, held in Seattle in the spring. FBC Executive Director David Marshall served as co-chair, and FBC staff were among the presenters. We also facilitated a panel session on collaborative approaches to watershed planning and restoration, in partnership with Samish Indian Nation. FBC participation was possible through support from Environment Canada.

There were 1200 delegates at this interdisciplinary event, which showcased the latest science on the state of the ecosystem. The next Conference is scheduled for April 13-15, 2016 in Vancouver.



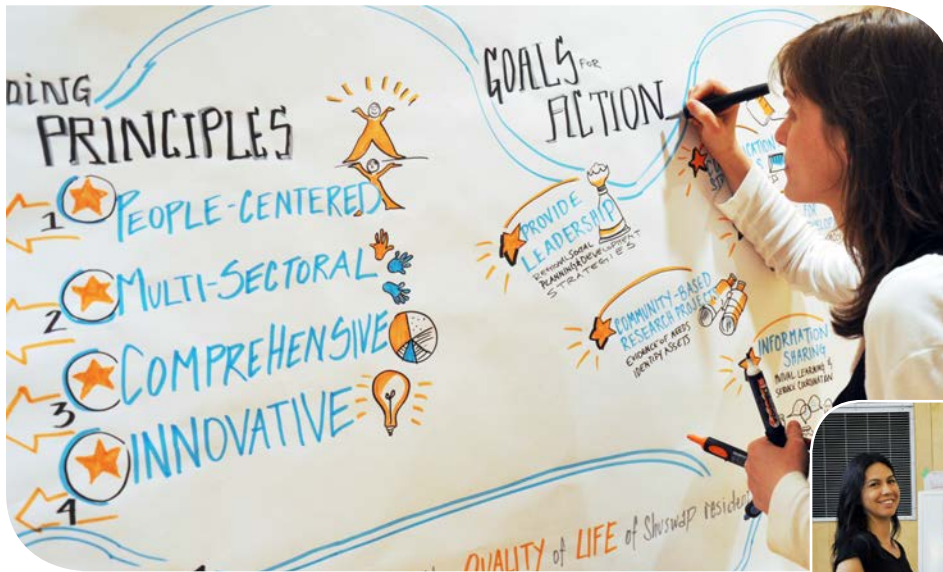


Photo (left) courtesy of the Gulf of Georgia Cannery Archives; photo (right) courtesy of Picture BC

FBC supports the Pacific Fisheries Monitoring & Compliance Panel in its work to improve monitoring standards and build trust in catch data across all fisheries

Steps on Community & Regional Sustainability

BC communities are looking for practical, integrated solutions to today's sustainability challenges. FBC is here to support communities as they make plans that will serve people now and in the future, beyond boom and bust economic cycles.



Community planning at Together Shuswap Secwepemc 2014

HERE ARE 2014-2015 HIGHLIGHTS OF FBC'S WORK IN BUILDING SUSTAINABLE, RESILIENT COMMUNITIES AND REGIONS:

Communities are at the confluence of FBC's work. In 2015 the Fraser Basin Council Board adopted a statement on social sustainability that reminds us to ask probing questions about the projects we choose: what impacts we will have, how we can work inclusively, and how we can integrate all aspects of sustainability in our work.

The Committee on Social Sustainability developed a template to help monitor the Council's progress on the social, economic and environmental dimensions of sustainability in projects and activities. At each Board meeting, there is now a presentation on a specific FBC project, using the template criteria. The intent is to help guide Board discussion, explore opportunities for greater inclusion, collaboration and information transfer, and ensure that both Directors and staff have a better understanding of the work.

Community Sustainability Plans and Projects – Through our Smart Planning for Communities program, FBC worked with four BC communities – Kaslo, 100 Mile House, Granisle and Clinton – to complete new community sustainability plans in 2014-2015.

While each of these rural communities is unique, the residents who participated in the planning process expressed many of the same values, such as a sense of community, the desire for a wide choice of lifestyle opportunities and an appreciation for the natural landscape. Many also identified similar actions for making their communities more sustainable, such as increasing the local food supply, diversifying the local economy, and supporting community health and well-being.

SPC staff provided workshops on building relationships between local governments and First Nations governments and their communities, including the "Together Shuswap Secwepemc" workshop at the Adams Lake Reserve in Chase, which drew 70 people. These workshops enhance inclusion and participation of a diversity of people within the communities of the Basin.



FBC Support in the Regions

Over the year, FBC served as facilitator or secretariat, or both, for collaborative processes where participants were focused on regional issues, resource management and economic development:

- Ecosystem Restoration Strategy (Cariboo-Chilcotin)
- Beetle Action Coalition (Cariboo-Chilcotin)
- Wildfire Management Strategy (Cariboo-Chilcotin)
- Agriculture-Wildlife Mitigation Strategy (Cariboo-Chilcotin)
- Tsilhqot'in National Government-Province of BC Agreement (Cariboo-Chilcotin)
- Northern Squamish-Lillooet Regional District economic development (Thompson)
- Moose and watersheds stewardship pilot (Thompson)
- Shuswap Regional Trails Strategy project (Thompson).



Building Harmony on the Fraser

In June 2014 the Fraser Basin Council convened a solutions dialogue under the banner of “Harmony on the Fraser” to explore what could be done to prevent conflicts among people fishing on the Fraser River, particularly in the busy stretch between Chilliwack and Hope.

Many new recreational anglers come to the Fraser each year, especially when Sockeye runs are strong, and some anglers are not familiar with the rules or do not understand that both Aboriginal and recreational fisheries may be active on the river at the same time.

In the past, there have been concerns about unsafe parking, risky highway or rail crossings, trespassing, garbage dumping, poor sanitation, and lack of courtesy among the people fishing, whether on boat or shore. These and other issues were discussed in the dialogue, which had a good turnout from First Nations, sport fishing organizations, conservation interests and enforcement agencies. Everyone agreed on the importance of encouraging safe and respectful relations along the river.

The solutions dialogue identified actions that participants could take to address problems in their own areas of responsibility, then and in future years. FBC also profiled and supported the work of the Fraser River Peacemakers who have encouraged better relations along the river over the past six years. Learn more at fraserriverpeacemakers.ca.



(Photo left) 2014 Harmony on the Fraser dialogue (Photo right) Theresa Fresco of FBC presents a certificate of appreciation to Rod Clapton and Ernie Crey of the Fraser River Peacemakers to recognize the group's work in promoting river etiquette and building better relations between First Nations and recreational fishers over the last five years.



Youth Voices & Viewpoints

FBC's Youth Committee hosted a workshop on diversity, inclusion and community values in April, with support from Inspirit Foundation. We welcomed 24 young leaders from communities across BC, including the five communities participating in Project Comeback. Pictured are Shuswap participants Genie August, Mel Charters, Natalya Melnychuk (Youth Committee Co-Chair) and Natasha Durning.

Project ComeBack – BC's rural communities want to know why youth and young adults so often leave rural areas, and what might encourage more of them to choose their home communities as the best place to live and work. Through Project ComeBack, five BC communities surveyed youth to find out.

While each community faced some unique issues in attracting and retaining youth, common themes emerged from the survey. Young people said they valued “a sense of community” and social activities and events, as well as opportunities for employment, training, recreation, access to health services and quality of life. The Project Comeback report – available on the FBC and BC Rural Network websites – is a valuable read for everyone in business, industry and government in BC's smaller communities who want to plan for the needs of the younger generation.

Thanks to the City of Williams Lake, Smithers District Chamber of Commerce, Regional District of Mount Waddington, Village of Chase and North Kootenay Lake Community Services Society for their participation in Project Comeback

The BC Rural Network managed the project, with support from FBC and funding from Human Resources and Skills Development Canada and the BC Ministry of Jobs, Tourism and Skills Training.

Our People

DIRECTORS AS OF MARCH 31, 2015

Colin Hansen

Chair, Fraser Basin Council

David Antoine

Councillor, Bonaparte Indian Band, Cache Creek

Satwinder Bains

Director, Centre for Indo-Canadian Studies,
University of the Fraser Valley

Lara Beckett

Director, Fraser-Fort George Regional District,
Prince George

Chief Ian Campbell

Hereditary Chief, Squamish First Nation,
North Vancouver

Caroline Caza

Regional Director General, Environment Canada

Michael Clague

Private Consultant and Former President,
Canadian Council on Social Development,
Vancouver

Ernie Crey

Advisor, Sto:lo Tribal Council, Agassiz

Susan Farlinger

Regional Director General, Fisheries and Oceans
Canada, Vancouver

Alan Fisher

Owner and Manager, A.D. Fisher Consulting,
Williams Lake

Allan Frederick

Former Councillor, Village of McBride
Self-employed and part-time reporter

Katherine Gizkoff

Manager, Government and Environmental Affairs,
Taseko Mines Ltd., Williams Lake

Tom Greenaway

Director, Bulkley-Nechako Regional District,
Fort St. James

Blaine Grinder

Representative, Tsilhqot'in National Government

John Haugen

Nlaka'pamux Nation Tribal
Council, Lytton

Patricia Heintzman

Chair, Squamish-Lillooet Regional District,
Brackendale

Lee Hesketh

Rancher, Silver Hills Ranch, Lumby

Sydney Johnsen

Principal, Peak Planning Associates, Kamloops

Chris Kelly

Principal, Chris Kelly and Associates –
Education Services, Vancouver

Ruth Legg

Corporate Social Responsibility Specialist,
BC Lottery Corporation

Jason Lum

Director, Fraser Valley Regional District,
Chilliwack

Jason Madill

Ernst & Young, Vancouver

John Massier

Director, Cariboo Regional District, Quesnel

Peter Milobar

Director, Thompson-Nicola Regional
District, Kamloops

Dale Parker

Chair, UBC Investment Management Trust
Member, Transit Police Board, Vancouver

Perry Redan

Councillor, Cayoose Creek Band -
Sekw'el'was, Lillooet

Doug Routledge

Vice President, Council of Forest Industries,
Prince George

Gerry Salembier

Assistant Deputy Minister, Western
Economic Diversification, Vancouver

Jay Schlosar

Assistant Deputy Minister, Ministry of
Community, Sport & Cultural Development

Wes Shoemaker

Deputy Minister, Ministry of Environment,
Victoria

Barbara Steele

Director, Metro Vancouver, Surrey

Barb Strachan

Civil society representative, Mission

Craig Sutherland

Assistant Deputy Minister, Ministry of
Forests, Lands and Natural Resource
Operations

Rene Talbot

Director, Columbia Shuswap Regional
District, Falkland

James Tansey

Associate Professor, UBC Sauder School
of Business, Vancouver

Terry Teegee

Tribal Chief, Carrier-Sekani Tribal Council,
Prince George

Howie Wright

Representative, Okanagan Nation Alliance,
Westbank

SENIOR MANAGEMENT TEAM AS OF MARCH 31, 2015

David Marshall

Executive Director, Fraser Basin Council

Maureen LeBourdais

Senior Program Manager &
Senior Regional Manager, Cariboo-Chilcotin

Steve Litke

Senior Program Manager, Watersheds and
Water Resources & Sustainability Indicators

Bob Purdy

Director, External Relations and Corporate
Development &
Senior Regional Manager,
GVSS and Fraser Valley

Terry Robert

Senior Regional Manager, Upper Fraser

Adriana Ruso

Chief Financial Officer

Mike Simpson

Senior Regional Manager, Thompson

Jim Vanderwal

Senior Program Manager, Climate Change
and Air Quality

To connect with our FBC staff team, visit
our website or contact our offices – see
back cover for details.



Connect with Us

VISIT US ONLINE

Would you like to learn more about the Fraser Basin Council?

Visit fraserbasin.bc.ca

Also visit our program and partnership websites:

E3 Fleet
e3fleet.com

Plug in BC
pluginbc.ca

ReTooling for Climate Change
(adaptation tools)
retooling.ca

Climate Action Toolkit
(mitigation tools)
toolkit.bc.ca

BuySmart Network
buysmartbc.com

BC Rural Network
bcruralnetwork.ca

Rethinking our Water Ways
rethinkingwater.ca

 **Find us (and like us) on Facebook too!**

OUR OFFICES

FBC Main Office

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

T 604 488-5350
F 604 488-5351
E info@fraserbasin.bc.ca

Greater Vancouver – Sea to Sky Regional Office

Address for FBC main office, as above

Director, External Relations and Corporate
Development & Senior Regional Manager,
GVSS and Fraser Valley: Bob Purdy

T 604 488-5355
E bpurdy@fraserbasin.bc.ca

Fraser Valley Regional Office

Assistant Regional Manager: Christina Toth
T 604 768-9433
E ctoth@fraserbasin.bc.ca

Thompson Regional Office

200A – 1383 McGill Road
Kamloops, BC V2C 6K7

Senior Regional Manager: Mike Simpson
T 250 314-9660
E msimpson@fraserbasin.bc.ca

Cariboo-Chilcotin Regional Office

104 – 197 Second Avenue North
Williams Lake, BC V2G 1Z5

Senior Regional Manager: Maureen LeBourdais
T 250 392-1400
E mlebourdais@fraserbasin.bc.ca

Upper Fraser Regional Office

207 – 155 George Street
Prince George, BC V2L 1P8

Senior Regional Manager: Terry Robert
T 250 612-0252
E trobert@fraserbasin.bc.ca



Fraser Basin Council

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