



A Partner in Sustainability

Fraser Basin Council Update

Columbia-Shuswap Regional District | April 18, 2019

Chair Colin Hansen &
Senior Regional Manager Mike Simpson



Fraser Basin Council

About FBC

Non-profit founded in 1997

Mandate is to advance sustainability
in the Fraser Basin and throughout BC

Board reflects all orders of government together with
& civil society

Guided by a Charter for Sustainability

Primary roles are Sustainability Educator and Facilitator

Committed to collaborative dialogue and solutions



Three Focus Areas



Climate Change & Air Quality

Watersheds & Water Resources

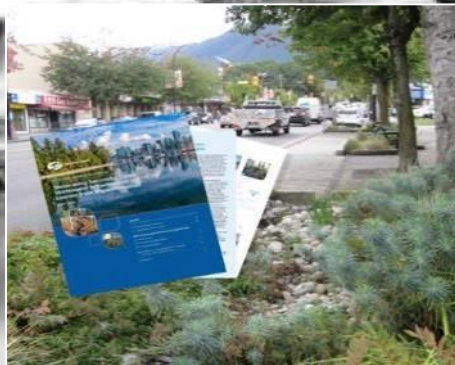
Sustainable Communities & Regions



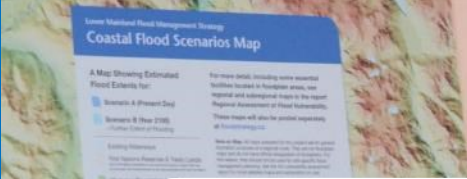
Fraser Basin Council



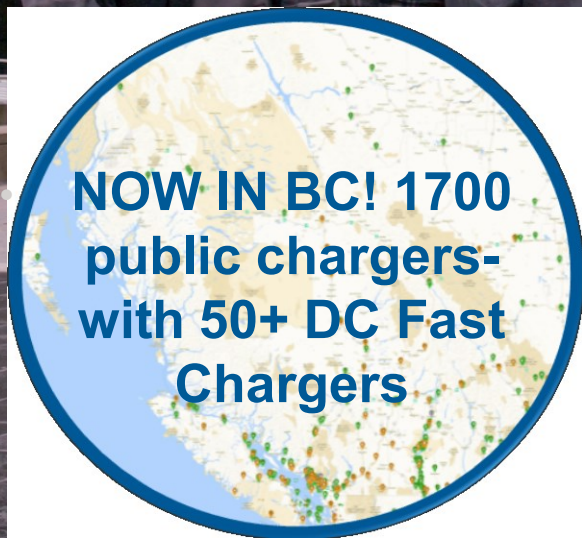
Working BC Wide



Fraser Basin Council



Climate Change Challenges



Plug in BC –Building a Network

HOT NITE IN THE CITY

ELECTRIC Avenue

ELECTRIC CAR CLASS
AT THE 24TH ANNUAL HOT NITE IN THE CITY, SHOW & SHINE

AUGUST 11, 2018
KAMLOOPS BC

BE ONE OF THE FIRST 25 EV REGISTRANTS TO RECEIVE A RIBFEST VOUCHER (EST. VALUE \$30)

ENTRY INCLUDES:

- Drink Please and Hot Nite T-shirt
- Poker Run (Optional) and Prizes
- Eligible to win 'Peoples Choice - EV Award'

LOCAL EVENTS HAPPENING ALL WEEKEND!
Kamloops Rotary Club's Ribfest at Riverside Park
FREE Live Music at Riverside Park

kamloops
KAMLOOPS BC

REGISTER YOUR CAR AT
hotniteinthecity.com

Kamloops
KAMLOOPS BC



Specialty Use Electric Vehicles

Community Adaptation
Workshop

Kanaka Bar First Nation



BC Climate Change Adaptation



**New Round of
Incentives Available**
APPLY SOON!

Community Energy Leadership

Our Work in the Region



Fraser Basin Council



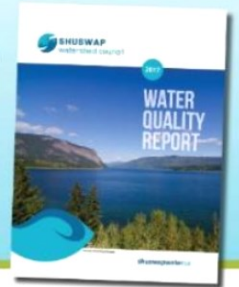
- ◆ Water Quality
- ◆ Invasive Mussels Prevention
- ◆ Recreational Safety

Shuswap Watershed Council



CURIOUS ABOUT WATER QUALITY IN THE SHUSWAP?

The **Shuswap Watershed Council** has just released a summary of recent water quality monitoring results. Find it on our website...



shuswapwater.ca

SWC – Water Quality Work





Transporting invasive species
—such as zebra and quagga
mussels—**IS ILLEGAL IN BC**

WHY DO WE CARE?

If zebra and quagga mussels are accidentally brought to the Shuswap, they will:

- Cling to and colonize on boats, docks, pipes, ropes, and anything else under water
- Ruin beaches with their foul smelling and razor sharp shells
- Deteriorate water quality, and contribute to algal blooms

That's just the start. Their impacts will cost us millions of dollars per year!




#ONTARIOA MUSSEL

**CLEAN + DRAIN + DRY
YOUR WATERCRAFT**

SWC – Invasive Mussels Prevention

SWC – Safe Recreation

PFD Loaner Station



Kids Don't Float!

Remember, if you're playing in or near the water, always wear a PFD.

This Kids Personal Floatation Device Loaner Station is brought to you by...


ROYAL CANADIAN MARINE SEARCH & RESCUE
Staying Alive on the Water
Station 106 - Shuswap







PFD Dolphin wants kids to stay safe in the water. If you need a PFD, borrow one here. Please return it when you're through for other kids.

Parents, please make sure that the PFD fits your child - read the sizing instructions.


www.rcmsar.com
Sponsored by
Salmon Community Association, City of Salmon, Arm, Hudson

7 TIPS for Having Fun and Staying Safe in the Shuswap



-  **1** Whether boating, floating, paddling, or SUPing always wear a lifejacket.
-  **2** Have a sober skipper! Never boat under the influence of drugs or alcohol.
-  **3** Be prepared. Check your pre-departure checklist.
-  **4** Be extra safe in cold water—it can disable you from resurfacing.
-  **5** Always use a spotter for tow sports.
-  **6** Watch for floating and partially submerged debris.
-  **7** Watch—don't just listen—for trouble in the water. Don't be distracted while supervising children.

NO LIFEJACKET?
You can borrow one for a child free of charge from a Kids Don't Float PFD loaner station, provided by the Royal Canadian Marine Search and Rescue, Station 106 Shuswap.



Locations of Royal Canadian Marine Search and Rescue (RCM-SAR) Kids Don't Float PFD loaner stations

| | |
|-----------------------------------|----------------|
| Scammon Boat Launch | Scammon |
| Old Town Bay Boat Launch | Scammon |
| Canoe Beach Park | Canoe |
| Downstream Salmon Arm Boat Launch | Salmon Arm |
| Sunshine Community Park | Sunshine |
| Harold Provincial Park | Sunshine |
| Hulhouse Road Boat Launch | Blind Bay |
| Sandy Beach Community Park | Blind Bay |
| Markham Road Boat Launch | Scammon |
| Shuswap Lake Provincial Park | Scotch Creek |
| Magna Bay Wharf Boat Launch | Magna Bay |
| Memorial Park Boat Launch | Chase |
| Oxford Road Lake Access | Seawater Point |
| Bennick Road Community Park | Seymour Arm |
| Bennick Road Lake Access | Celista |

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Know the rules and regulations for boating.
Transport Canada* requires you to:

- Have a muffler on your boat that's in good working order
- Not leak fuel from your boat at any time
- Always operate your boat with due care and attention
- Limit your speed to 10km/h within 30m of shorelines

*Transport Canada's National Boating Regulations, Canada Shipping Act, 2001

SHUSWAP watershed council
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@shuswapwater
shuswapwater.ca



Nicola Basin Projects





Thompson Watershed Risk Assessment

Webpage: thompsonflood.ca

Table E-1. Number of prioritized areas in the TRW, by geohazard type.

| Row Labels | Priority Level | | | | | Grand Total |
|-----------------------------|----------------|--------------|---------------|---------------|--------------|-------------|
| | Very High | High | Moderate | Low | Very Low | |
| Clear-Water Floods | | 344 | 609 | 3969 | 0 | 4922 |
| Waterbody (subtotal) | | 67 | 109 | 379 | 0 | 555 |
| Watercourse (subtotal) | | 277 | 500 | 3590 | 0 | 4367 |
| Landslide-Dam Floods | | 23 | 57 | 52 | 14 | 146 |
| Steep Creeks | 10 | 99 | 280 | 564 | 204 | 1157 |
| Grand Total (Count) | 10 | 466 | 946 | 4585 | 218 | 6225 |
| Grand Total (%) | 0.16% | 7.49% | 15.20% | 73.65% | 3.50% | 100% |

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Wildfire Risk Reduction

Shuswap Regional Trails Strategy




BC Rural Network



Stewardship Patrol



Supporting Dialogue & Innovation

- 
- ◆ Integration on mutual interests
 - ◆ Collective voice
 - ◆ Awareness of Secwepemc traditions
 - ◆ Joint education opportunities

Shuswap-Secwepemc Protocol



Thank You



Fraser Basin Council