Fraser Basin Council

FBC Fraser Valley Update Fraser Valley Regional District Board of Directors March 2018

The Fraser Basin Council is engaged in various outreach, facilitating and support activities in the Fraser Valley. The following is some of the work FBC has completed or is currently undertaking.

Air quality and climate change work in the Lower Mainland

- First Nations Home EnergySave: With Yale First Nation, FBC will host a *Green Homes, Warm Homes:*Energy Efficient First Nations Housing workshop May 11, 2018 at Camp Squeah, as part of First Nations Home EnergySave program to communities become more energy efficient. Speakers will go over basics of energy efficient buildings; & highlight First Nations building or retrofitting for energy efficient homes. The program connects FN communities to funding, support organizations, hands-on training for air sealing. The day will showcase Yale First Nation's 'passive homes' in a field visit. Registration is free; deadline to register is April 25. Travel funding is limited to two people per community. Contact Cait Murphy at cmurphy@fraserbasin.bc.ca or 604-488-5353 for details. Registration link: fraserbasin.limequery.com/684326?lang=en
- Contribution agreements with FBC and three One-on-One Support communities are finalized. Training for hands-on air sealing of a building is completed at Shxw'ōwhámel First Nation. A rough cut for the Kanaka Bar retrofit education video series is nearing completion.
- The Ministry of Energy, Mines and Petroleum Resources approved \$700K over three years for FBC to continue delivery of the **Emotive** (electric vehicle outreach) program. Work includes promoting the provincial campaign, outreach and events, and developing new creative strategies.
- Emotive outreach: To promote electric cars, FBC organized a ride & drive event with electric cars at the March 14-16 GLOBE 2018 event in Vancouver (Leadership Summit for Sustainable Business), and will do the same at the upcoming March 28 to April 1 Vancouver International Autoshow 2018.
- Fleet Champions Program: Plug-in BC (administered by FBC) reports more than 60 fleets made the West Coast Electric Fleets pledge. Thirteen fleets were approved for the free business case incentive (worth about \$40K). A deadline for charging station incentives (up to \$2,000 per charging station) has been extended. Applications for 102 stations are approved so far, 49 are complete. FBC requested the program be extended to December 31, 2018, to allow remaining funds to be spent effectively. This allows outreach activities to continue, and additional incentives for 23 more stations.

Lower Mainland Flood Management Strategy (LMFMS) Many facets of the LMFMS continue, just a few include:

- Work underway on projects to develop Fraser River and Cowichan River "Story Maps" to profile the natural, cultural and recreational heritage values of these rivers.
- **Digital Elevation Model** A draft final report and digital elevation model (DEM) are being finalized for critical flood modeling and floodplain mapping in the Fraser Valley.
- Seismic Vulnerability of Dikes An overview presented to the Joint Program Committee on Feb. 14 to received input from a wide range of stakeholders. A RPF to begin an initial scoping study to inform future geotechnical investigations and a revised seismic program for dikes was issued on BC Bid on Feb. 20 and closed March 12. A successful bidder will soon be announced.

Fraser Valley Illegal Dumping Alliance

The 11th annual Fraser River cleanup and river celebration was held March 24 on Gill Road, Chilliwack.
 Chilliwack/Vedder River Cleanup Society will host its annual Earth Day weekend cleanup, April 21, based at the Great Blue Heron Reserve, Yarrow.

Earth Day Abbotsford

FBC (Fraser Valley) will take part in the second annual Earth Day, April 22, Mill Lake Park, Abbotsford, to showcase our current projects in support of sustainability, electric cars, illegal dumping awareness, and to present a short workshop on how to be more earth-friendly at home (i.e. bee garden). Some details at abbotsfordearthday.ca