



The following is some of the work Fraser Basin Council has completed or is undertaking in the Fraser Valley.

Lower Mainland Flood Management Strategy (LMFMS)

- The newest Flood Strategy Briefing – May 2018 – is available at the FBC website, at www.fraserbasin.bc.ca/_Library/Water_Flood_Strategy/lmfms_fsb_may_2018_web.pdf
This is a progress report on Phase II of the flood mitigation strategy being developed by all levels of government and various interested parties. Some highlights are listed below. Please see the link for many more details. Phase III will be the implementation stage.
- **Digital Elevation Model** – The digital elevation model (DEM) for critical flood modeling and floodplain mapping in the Fraser Valley is complete, with new data combined with existing bathymetric and topographic data. The bathymetric survey locates the river bottom topography and depths, and was conducted by boat using sonar beam hydrographic equipment. The DEM provides data critical for the new Lower Fraser Floodplain Model, which will be used to test flood plain scenarios.
- **Flood mitigation options** – Through the Joint Program Committee for Integrated Flood Hazard Management, FBC has identified several hard and soft engineering options, land use policies and flood-proofing measures for communities to consider when addressing the priorities identified by those communities last year. A draft report is expected in Fall 2018.
- **Orphan Dikes** – FBC has hired a consultant to review risk assessment methods and to recommend an approach to best assess the 110 orphan (abandoned) dikes in BC, measuring 85 km. The project will evaluate each orphan dike, the associated risks and what is needed to bring each up into a state of readiness. This information will help local governments decide to assume responsibility of the dike.

Energy efficiency programs

- **Emotive** (electric vehicle outreach): FBC is designing a community outreach campaign that will provide small grants to communities that want to host Emotive events this year, as part of the \$700k Emotive campaign over the next 3 years. The campaign will launch by the end of May.
- **Charging Solutions and Incentive Program** for residences: FBC launched this provincially funded, \$1.85M program on March 7, to provide incentives for charging in multi-unit residential buildings, workplaces, and single-family homes. To date, 149 stations have been approved (89 multi-unit residential, 21 workplace and 39 single family homes), and additional 101 homes, 2 workplace and 18 multi-Residential stations have applied. In addition, the program provides support and advice to residents, strata councils, co-ops and apartments.
- **Fleet Champions Program**: 59 stations were completed by March 31, 2018. Incentives of up to \$2,000 were provided. The program is extended to Dec. 31, 2018, in order to allow the remaining funds to be spent effectively with outreach and training, and will allow for 33 more stations to be installed.

Fraser Valley Illegal Dumping Alliance – FVIDA

- Megan Reich, Fraser Riverkeepers' in the Fraser Valley, has gone on to university – her fulltime replacement Molly has begun holding Water Literacy presentations in Fraser Valley schools, to about 900 students so far, and she will speak to graduating students on not leaving grad party messes behind in rural FVRD area parks and recreation areas.
- The Chilliwack-Vedder River Cleanup Society collected 3,500 kg of waste from the Chilliwack River Valley on April 22, with support from FVRD, the City of Chilliwack and countless volunteers.
- Chris Gadsen, one of CVRCS longtime directors, received a 2018 Community Achievement Award from the province April 25 for his many years of working and organizing to keep his community clean, and promoting the welfare of salmon through the Fraser Valley Salmon Society.

June FBC Board tour and meeting: Plans for the Fraser Basin Council tri-annual board of directors meeting (June 14) and tour of Mission and Abbotsford areas (June 13) are nearing completion.

For more information, please contact:

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