



The following is a brief update of the work Fraser Basin Council has done or is undertaking in the Fraser Valley.

Lower Mainland Flood Management Strategy – LMFMS

- **Interim flood strategy report** – A backgrounder on Flood Risk Reduction Options is nearing completion. An Interim Flood Strategy Report and a Flood Forum for partners are planned for the spring. The Flood Forum is scheduled for May 21-22, 2019. A new project is being initiated to develop a web-based platform to provide information on flood hazards and flood risk reduction.
- **Seismic Vulnerability of Dikes** – FBC flood management staff reviewed the Golder scoping study report to refine the RFP for Phase 2, which is to conduct geotechnical investigations and seismic assessment of dikes in the Lower Mainland. FBC attended the Metro Vancouver Seismic Zonation Mapping Project Update on Nov. 7 to understand synergies with our respective field data collection programs. FBC also reviewed the Cultural Heritage Overview Assessment (CHOA) report for proposed sites in the Fraser Valley for ground disturbance during the geotechnical investigations, and discussed the implications with Provincial staff. The next step is to refine the RFP for posting in early 2019.
- **Infrastructure Sector Workshop** – On Nov. 5, close to 40 people attended a workshop for infrastructure owners on the flood management strategy work, which provided participants with a greater understanding of flood hazards and risks to infrastructure in the Lower Mainland, as well as an increased understanding of risk reduction opportunities.
- **Flood Strategy team** – Natalie Elster was recently hired to join the FBC flood team to develop a website for flood-related information and educational materials, and to assist with other aspects of the Flood Strategy.
- **Online Atlas** – FBC flood team reviewed data sources from project partners, contractor-developed user tutorial, and atlas disclaimer, and provided the contractor with atlas additions and revisions. The contractor is incorporating these, with an expected finish timeline this month (January 2019).
- **Fraser River Heritage plaque** – Funding was confirmed to update the plaque this spring at the New Westminster quay that designates the Fraser River as a Canadian Heritage River. The sign will also be translated into Halkomelem.
- **BC Storm Surge Forecast Model** – Model operation continues for the 2018-19 storm season. Bulletins are being issued on a regular basis for Vancouver, Victoria, Campbell River – and new this year, for Tofino – including during the November 2018 king tide event. Integration of additional tide gauges is being considered to extend the geographic area of the model.

Fraser Valley Illegal Dumping Alliance – FVIDA

- FBC was awarded a one-year \$10,000 contract with Fraser Riverkeeper, an initiative of SwimDrinkFish Canada, to oversee the administration of the regular (quarterly) FVIDA committee meetings, and to help FVIDA form a strategy for the next two years. The work also providing support to local clean-up efforts and events, to raise awareness of illegal dumping in the Fraser Valley and ways to address it, support FVIDA engagement, and education, and to help promote SDF workshops on water literacy among Fraser Valley schools and groups.
- Illegal dumping of household, recreational and renovation construction waste continues to be an issue in the Fraser Valley Regional District. FVIDA members are preparing for the 12th annual Fraser River Cleanup in March 2019. Kevin Raffle from Woodtone Industries in Chilliwack will oversee this event, along with a committee of his co-workers and fellow FVIDA members. The committee will begin executing plans for local gov't coordination, getting sponsors and volunteers. In past years, the clean up has been supported by up hundreds of volunteers and dozens of community groups and local businesses. (See http://www.fraserriverkeeper.ca/FVIDA_events for past year's info.)

Fraser Basin Council publishes annual highlights and updates for its partners and funders around British Columbia. To review its work in B.C. from the past year, please go to these links:

www.fraserbasin.bc.ca/_Library/Annual_Highlights/fbc_ubcm_update_2017-2018.pdf

www.fraserbasin.bc.ca/_Library/Resources_Image/fbc_annual_highlights_2017-2018_web.pdf

For more information, please contact:

Christina Toth at 604-864-9295, ctoth@fraserbasin.bc.ca | Bob Purdy at 604-488-5355, bpurdy@fraserbasin.bc.ca