



Following is a brief update of some of the work the Fraser Basin Council has completed or is undertaking in the Fraser Valley.

Lower Mainland Flood Management Strategy – LMFMS

- **Orphan Dikes** – FBC is managing a project to assess more than 100 orphan dikes in B.C. that have no local authority responsible for operations and maintenance. The work includes field surveys of the dikes, assessing consequences of a dike failure, and preliminary design and cost estimates to upgrade dikes to provincial standards. This project will be of particular interest to local governments where these structures are located. Contact Steve Litke at slitke@fraserbasin.bc.ca or Charlene Menezes at cmenezes@fraserbasin.bc.ca at FBC for details.
- **Seismic Vulnerability of Dikes** – Work continues on assessing seismic vulnerability of dikes and development of a seismic program. A workshop held June 18 with local governments reviewed the draft report by Golder, now completing this scoping study report. Meetings with provincial staff and with Sto:lo Research and Resource Management Centre (SRRMC) reviewed permitting processes for geotechnical investigations along dikes. A contract was signed with SRRMC to conduct a Cultural Heritage Overview Assessment (CHOA) of proposed borehole drill sites from Mission to Hope to identify archaeological and cultural heritage resources that could be impacted. An RFP will be out this fall to select a contractor to conduct permitted geotechnical investigations and seismic assessment of the dikes.
- The **Environment Advisory Committee** met on Sept. 10. The online *Flood and Environment* atlas is progressing well. A workshop and field tour held in Chilliwack on June 26 looked at flood management and the environment, including work at some First Nations communities. An overview of regulatory processes and related challenges and opportunities has been started.

Upcoming events of interest to local governments:

- **Infrastructure workshop Nov. 5, Vancouver** – LMFMS/FBC will host this workshop for the infrastructure sector to review flood scenarios, current flood management policies and practices; next steps in hydraulic modeling and mapping, regional priorities, flood mitigation options, data sharing and funding.
- National Roundtable on Disaster Risk Reduction – October 29, Vancouver www.publicsafety.gc.ca/cnt/mrgnc-mngmnt/dsstr-prvntn-mtgtn/pltfm-dsstr-rsk-rdctn/rndtbl-reg-en.aspx
- Emergency Preparedness & Business Continuity Conference, Oct. 30 – Nov. 1, Vancouver www.epbccconference.ca
- CHRNet Symposium, Oct. 30 – Nov. 1, Vancouver, www.crhnet.ca/symposiums/crhnet-conference-2018
- EGBC Workshop on Flood Management in BC – November 21, Vancouver. Register at www.egbc.ca/Events/Events/2018/18NOVAFM

Fraser Valley Illegal Dumping Alliance – FVIDA

- At the Oct. 10 meeting, FVIDA member Chilliwack/Vedder River Cleanup Society reported the Sept. 23/18 BC Rivers Day cleanup on the Chilliwack/Vedder River (its 17th) was a success. Thanks to Chilliwack Fish and Game for the use of their new clubhouse, to many supporters, many sponsors and more than 250 volunteers (including FVRD Area E director Orion Engar and Coun. Sam Waddington). The event included exhibitors, a raffle and food. CVRCS has removed 125 tonnes of garbage from the area. See www.facebook.com/photo.php?fbid=10157842028634056&set=a.10157841987424056&type=3&theater
- FVIDA seeks someone for a one-year contract to facilitate the committee, help plan the annual March river clean up, and promote awareness of and responses to illegal dumping in the Fraser Valley.
- City of Chilliwack will run a series of original public service ads from October to November (for Chilliwack's Waste Reduction Month) to inform residents of the low tipping fees for waste items that are often found dumped illegally at remote sites (couches, appliances, renovation waste). See chilliwack.com/stopdumping

Cultus Lake Aquatic Stewardship Strategy

- CLASS will provide letters in support of the FVRD's bid to obtain government funding for the Cultus Lake North Wastewater Treatment Plant.
- CLASS provided a letter of support to invasive plant expert Catherine Tarasoff in her bid to obtain funding to reduce invasive yellow flag iris in Sweltzer Creek, by using heavy mats to suffocate the plants.

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