



Following are some highlights of Fraser Basin Council's current work in the Fraser Valley.

Fraser Valley Illegal Dumping Alliance

- As part of its one-year contract with Swim Drink Fish Canada to administer the Fraser Valley Illegal Dumping Alliance, FBC facilitated a strategy development session June 4 to help FVIDA members clarify its purpose and goals. An ensuing report will guide the group on what actions to take to prevent unwanted dumping in the first place, and to explore partnerships with Mission, Abbotsford and other communities in the region to tackle the persistent and growing problem of illegal dumping. The work done in the region could have implications for communities around the province.

Coded Wire Tag program to identify Chinook and Coho

- Last month the Fraser Valley team joined a joint FBC and Monitoring and Compliance Panel Project to boost participation in the Coded Wire Tag (CWT) program. The Department of Fisheries and Oceans uses the coded wire tags to improve estimates of Chinook and coho salmon, and to determine when to open fishing to commercial and recreational groups, and for First Nations Food, Social and Ceremonial harvest. The tags also provide DFO biologists with other vital details. For the program to work, fishers are asked to submit heads (which contain the coded wires) from marked fish to DFO. While there is good participation from the commercial fishery, as a condition of license agreements, DFO aims to increase participation from anglers and First Nations in order to protect and sustainably manage Chinook and coho stocks. The role of the FBC Fraser Valley office is to work with team members and leaders in the recreational fishing sector to identify gaps in relationships and awareness with recreational anglers, and to develop a strategy by 2020 to strengthen participation from anglers.

Lower Mainland Flood Management Strategy – LMFMS highlights

- **Flood and Environment Atlas** – Now complete, the online atlas collates the best available data about environmental values and features along the Fraser River from Hope to Richmond, and along coastal foreshore areas from White Rock to Squamish, as relevant to the Lower Mainland Flood Management Strategy. Thanks to the Community Mapping Network BC for developing the atlas and to the LMFMS Environment Advisory Committee for their guidance and collaboration. Explore the atlas features at <https://www.cmnbc.ca/atlasgallery/lower-mainland-flood-and-environment-atlas/>
- **Flood and Environment Field Survey** – To build on the data collated for the online atlas, the LMFMS is proposing to undertake fieldwork this summer to address some information gaps or questions relevant to the flood strategy in the Lower Mainland. The team is taking suggestions for data from the field that would inform and support the flood strategy.
- **Hydraulic Modelling and Mapping** – This final report is expected in a few weeks, along with other components such as flood scenario maps and animations. Details are still being reviewed regard the ongoing operations, maintenance and stewardship of the model, including ways to share access to partners interested in simulating additional flood scenarios. The main report will also have a plain language summary for non-technical audiences. The LMFMS will have a full update at its next JPC meeting later this month (June).
- **Flood Information Videos and Website** – Work continues on these two related initiatives. The videos will feature short interviews with experts discussing their particular subject matter, relating to flood mitigation and prevention.
- **Sub-Regional Planning Processes** – The Joint Planning Committee is reviewing ways to support several sub-regional plans to evaluate the suitability of different flood risk reduction options for different sub-regions, with different local circumstances. The JPC is seeking members to advise and take part in the sub-regional process.

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