Thompson Watershed Disaster Mitigation Advisory Committee
10:00AM to 3:00PM, Tuesday March 5, 2019
Fraser Basin Council office, 200A-1383 McGill Road, Kamloops and Go To Meeting
Meeting summary as at March 7, 2019

Meeting Objectives
- Receive presentation on the draft reported dated February 15, 2019 and maps
- Discuss any comments, feedback
- Discuss next steps, future meeting dates

Participants (all in person except Charlene Menezes)
- Mitch Campsall, Mayor, District of 100 Mile House
- Tom Hansen, Emergency Program Coordinator, Columbia Shuswap Regional District
- Kris Holm, Principal Geoscientist, BGC Engineering Inc.
- Bill Kershaw, Vice Chair/Director, Electoral Area O, Thompson-Nicola Regional District
- Tom Kneale, Geotechnical Engineer, Ministry of Transportation and Infrastructure
- Charlene Menezes, Program Manager, Flood Management, Fraser Basin Council
- Al Richmond, Director, Electoral Area G, Cariboo Regional District
- Steve Schell, Senior Project Manager, South Region, MFLNRORD*
- Grame Schimpf, Operations Manager, Ministry of Transportation and Infrastructure
- Mike Simpson, Senior Regional Manager, Thompson, Fraser Basin Council
- Gerald Smith, Provincial Planning Officer, Emergency Management BC (EMBC)
- Havan Surat, Manager of Development Services, Cariboo Regional District
- Sheila Thiessen, CAO, City of Merritt
- Jan Thingsted, Long Range Planner, Columbia Shuswap Regional District
- *Ministry of Forests, Lands, Natural Resource Operations and Rural Development*

1. Welcome, Introductions, Agenda and Objectives

Mike Simpson welcomed everyone, Secwepemc territory was acknowledged, and introductions were made around the room and on the phone. The agenda was accepted.

2. Meeting Summary from August 16, 2018

The meeting summary from August 16, 2018 was approved. All actions were completed.

3. Draft Report and Maps

The draft report that was circulated February 15, 2019 was presented by Kris Holm, and interactive web maps were displayed on screen. Kris' presentation can be accessed [here] (to be uploaded to www.thompsonflood.ca) and the file circulated with this meeting summary.

The following was clarified:
- It is the intent of Fraser Basin Council, the client, to share all deliverables and data with all orders of government (local, First Nations, provincial, federal)
- Cambio Communities is a proprietary platform developed by BGC Engineering that allows for interactive viewing of the maps and supporting information; it will be supported for at least 1 year following project completion and longer if funding can be obtained.

- Geospatial data for prioritized geohazard areas will be shared with all orders of government, but it was noted that there is widely varying capacity within the different governments. BGC noted that different options exist to provide these data, including static downloads and via web service.

4. Current Funding Proposals or Opportunities

The following have been submitted:
- National Disaster Mitigation Program (NDMP) (half provincial, half federal) Stream 4B application, by Fraser Basin Council, for ~$1.5M to collect LIDAR information in key areas. Expect to hear answer by early May at latest.
- Union of BC Municipalities (UBCM) Community Emergency Preparedness Fund (CEPF) applications by four regional districts (RDNO, CSRD, TNRD, CRD) for screening level hydraulic flood mapping for select areas in the Thompson River Watershed
  - In addition, RDNO, CSRD and CRD applied for additional amounts for work outside of Thompson River Watershed
  - Other local governments applied as well (i.e., Merritt)
  - Applications were submitted February 22, 2019; answer anticipated in May
- Year-end, surplus NDMP funding in an undetermined amount from Emergency Management BC, to top up the existing Fraser Basin Council contribution agreement, initially earmarked for detailed flood mapping in the Nicola watershed. Should hear by end of March.

5. Recommendations in the Report

Discussion ensued about some of the recommendations, generally captured as follows:

Recommendation topic/type	Suggested edits, considerations
Data gaps	- Recommend to continue integration of these data sets, basic cadastral information across jurisdictions, for emergency response of multiple hazards (flood, fire) - Recommend resolution from local governments to either have BC take on this role, or fund an organization such as the Integrated Cadastral Information (ICI) Society
Geohazards Monitoring	Augment network of hydrometric stations, snow pillows
Policy integration	- Change the topic/type to "policy, bylaw, plan" to be all-encompassing - Clarification of when development permits are needed - Suggest a recommendation for consistent approach for floodplain development in all jurisdictions across BC
Information management, maintenance	Pass a resolution to encourage maintenance of these cross-jurisdictional databases

It was suggested to take immediate action to draft a resolution for local governments to advance to their regional local government associations (SILGA and NCLGA). Stress the importance of common mapping data for all emergencies, such as wildfires, not just floods, and the need for BC to either take on coordinated integration across all jurisdictions, or fund an organization such as the ICI Society. Jan, Mike and Kris will work to provide the language for the resolution, and Al agreed to bring it forward through CRD. It was noted that resolution deadlines for SILGA and NCLGA have either passed or are very close to ending, but that late resolutions will be explored.

6. Comments, Responses to the Draft Report

The following were comments made during the day on the report:
- Soften the language around disclaimer of ownership and use of the materials as only being for Fraser Basin Council; the intended end user are all orders of government
- Consider importance of Forest Service Roads (FSRs), which are not maintained by MOTI, yet are important evacuation/egress routes during an emergency.
- Consider mapping roads in different classes – MOTI jurisdiction, FSRs, and municipal

Kris noted that given the nature of the comments, some can't be addressed as revisions in this current report either based on short timelines to finish by March 31, 2019 or funding limitations as to the scope of the project. Therefore, some comments may be considered as future work.

All comments on the draft report are due to kholm@bgcengineering.com by end of business day, March 8, 2019.

7. What Else is Going On

Gerald reported that EMBC's advanced planning unit is creating a "common operating picture" (COP) to display various information during emergencies.

Tom noted that BGC is working with MOTI on the development of a pilot study concept comprised of a hydroclimatic warning system to assist MoTI with the management of highway operations.

The Abbott/Chapman report, on wildfire and flood response during 2017, has a number of recommendations that BC is currently implementing for improved emergency response. For the Final study report, BGC will summarize relevant recommendations from the Abbott/Chapman report and how the current study or recommended work is implementing these recommendations.

8. Next Steps

The following were agreed to as next steps:
- Any final comments on the draft report to kholm@bgcengineering.com by end of business day, March 8
- Final report, data to be received by Fraser Basin Council from BGC Engineering by March 31, 2019 at the latest
- Draft a resolution for advancement to SILGA and NCLGA, immediately (Jan, Mike)
- Distribution to all orders of government immediately after receipt by FBC
- Next Advisory Committee meeting to be after all current funding proposals have been finalized (confirmed or denied), anticipated to be late May or early June

Draft agenda for next meeting:
- Review funding successes, amounts, project scopes
- Confirm what activity has been completed before any new work commences
- Determine synergies to work collaboratively
- Discuss utilization of Risk Prioritization report, map files
- Next steps