

Thompson Watershed Flood and Debris Flow Disaster Mitigation Project Project Summary as at December 6, 2017

Project description

The project will undertake a watershed-wide risk assessment of flood and land/debris flows covering the entire Thompson River watershed. The risk assessment will identify flood hazards; potential impacts; and community and infrastructure vulnerabilities as well as the overall flood risk profile for the area. The project will compile existing information on any risk assessments undertaken in the past 15 years, and complete any missing information to have a consistent approach across the entire watershed of regional scale. It will also identify where more advanced flood mapping or mitigation planning is completed or underway.

This project will bring together representatives of large cities, small municipalities as well as rural areas and First Nations, identifying common risks and opportunities to work together across an entire watershed. It will raise awareness of all risks in the watershed, enabling mitigation planning and action to address issues and hopefully prevent the magnitude of future emergencies.

This project is part of the greater [National Disaster Mitigation Program](#) which has four streams: Stream 1 Risk Assessment (this project); Stream 2 Flood Mapping; Stream 3 Mitigation Planning; Stream 4 Investments in Non-structural and Small Scale Structural Mitigation Projects.

Project Location – the entire Thompson watershed, inclusive of the North Thompson and South Thompson, to the confluence with the Fraser at Lytton. The project is administered out of Kamloops.

Who Is Invited to be Involved – Local governments (municipalities, regional districts) and First Nations within the entire Thompson River Watershed, from 100 Mile House, Canim Lake and Clearwater in the north, to Enderby, Lumby and Splatkin in the south, Sicamous in the east, and west to Clinton, Spence's Bridge, Lytton and Nlaka'pamux territory, as well as provincial and federal government agencies. Fraser Basin Council is the project lead and facilitator.

Proposed Process (draft, in brief) – communicate with all local governments and First Nations, convene a forum to initiate the project, strike a Thompson Watershed Disaster Mitigation Steering Committee, develop a terms of reference, identify existing information on risk assessments and flood mapping, issue a request for proposals, hire a qualified professional that reports back to the committee. Prepare and submit annual funding applications, to apply for the next stage of work in different geographic areas.

Project budget - \$600 000

Project duration – 1 year, 4 months; completion March 2019

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