

PROJECT UPDATE



Date: May 12, 2021
To: Ken McIlwain
cc: Heather MacKnee
From: Jacob Scissons
Subject: **BELLA COOLA VALLEY FLOOD RISK ASSESSMENT AND MODELLING
PROJECT UPDATE – APRIL 2021**

The following is a summary of key dates, recently completed activities, and next steps for the Bella Coola Valley Flood Risk Assessment and Modelling project.

KEY DATES

- The Completion Date for the EMBC Disaster Mitigation Unit Grant has been extended to September 30, 2022.

RECENT WORK COMPLETED

- The topographic survey (to supplement the LiDAR data) is scheduled for early June and will focus on surveying channel cross sections at bridge structures.
- Available bridge structure record drawings have been confirmed with the Ministry of Transportation and Infrastructure (MOTI) and review will be initiated parallel to survey efforts.
- The natural hazards assessment approach and scope have been confirmed. Phase 1 work is being coordinated and will focus on a review of slope stability risks in existing / future development areas throughout the Valley.
- The analysis and modelling approach has been developed and the project team is gathering and preparing the input parameters.

NEXT STEPS

- The scope for further natural hazards assessment (beyond phase 1) will be developed.
- The hydraulic analysis will be initiated.
- The scope of work for the subsequent phases of work will be drafted.

Sincerely,

URBAN SYSTEMS LTD.

A handwritten signature in black ink, appearing to be 'J Scissons', written over a light blue circular stamp.

Jacob Scissons, P.Eng.
Project Manager

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