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NOTICE

NICOLA WATERSHED CLIMATE EXTREMES (FLOOD AND DROUGHT) STUDY

REPORT BACK TO COMMUNITIES

Background: in early 20/21 the STC entered into a funding agreement with Indigenous Services Canada to carry out a study on extreme climate/weather-induced events (recent and historical), and the potential for future such events. The goal is to assist the communities to plan and prepare for and mitigate against the potential effects of future climate and weather changes. The study was interrupted and significantly delayed by three catastrophic events: Covid, summer 2021 heat dome/forest fires, and November 2021 atmospheric river flooding. Eventually we were able to complete engagement with all 5 communities in October 2023. During those engagement sessions the consultants carrying out the study committed to reporting their findings back to the communities.

STC and the Study Consultants are proposing to hold an Open House on Tuesday June 25, 2024 to report back to the Communities on the results of the Study to which Community members contributed. We will share:

- The physical and atmospheric processes that create conditions for flood and drought in the Nicola Valley drawn from community knowledge and quantitative data.
- The drivers of change for flood and drought drawn from a mix of community knowledge and quantitative data.
- Expected future conditions given climate and land cover changes.

We are tentatively planning to hold two sessions on the 25^{th} : one during the afternoon, approx. light refreshments 2 - 4 p.m.; and one in the evening approx. dinner at 5:30 and meeting to start at 6:00 – 7:30 p.m. This is in order to accommodate those who have work commitments etc. during the day. Costs for community bus/driver will be covered in order to maximize the ability for elders and/or those without their own transportation to attend and participate.

More information coming soon re confirming location and session timing on June 25!