Welcome

Nicola Basin Collaborative – Research and Technical Committee

Date: November 2, 2021

Fraser Basin Council

Outline

Fraser Basin Council

- Review agenda
- Purpose – get an overview of what's going on, who's doing what
- Challenge – truly work together, not just be aware of who's doing what
- Ground rules / format:
  - Short snappy presentations – whet the appetite
  - Use the comment box
  - Brief time for questions & answers
  - More voices, fewer words

Outline

Fraser Basin Council

- Contact list – if you don't want to be listed, email msimpson@fraserbasin.ca
- As you hear the updates, think about the following:
  - How is what I or my organization am doing connected to this work? How could it be?
  - Collaboration or leveraging opportunities, increasing cooperation, decreasing silos

Outline

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Suggested minimum updates:

- RAMS (risk assessment methodology for salmon) process and next steps – Isobel Pearsell – around 10:00AM
- Beaver dam analogues (BDAs) – Tom Willms/Mike Simpson
- Lower Nicola Watershed Fish Passage project – Canadian Wildlife Federation staff
- Nicola Watershed Governance Project – various initiatives
- Swcexmx Tribal Council, Indigenous governments
- DFO
- FLNRORD
- Academia
- Fraser Basin Council

Outline

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Meeting summary from March 16, 2021

High level overview of wildfire and drought impacts in Nicola watershed, 2021

- Generally, what did you observe?

Beaver dam analogues

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FBC projects

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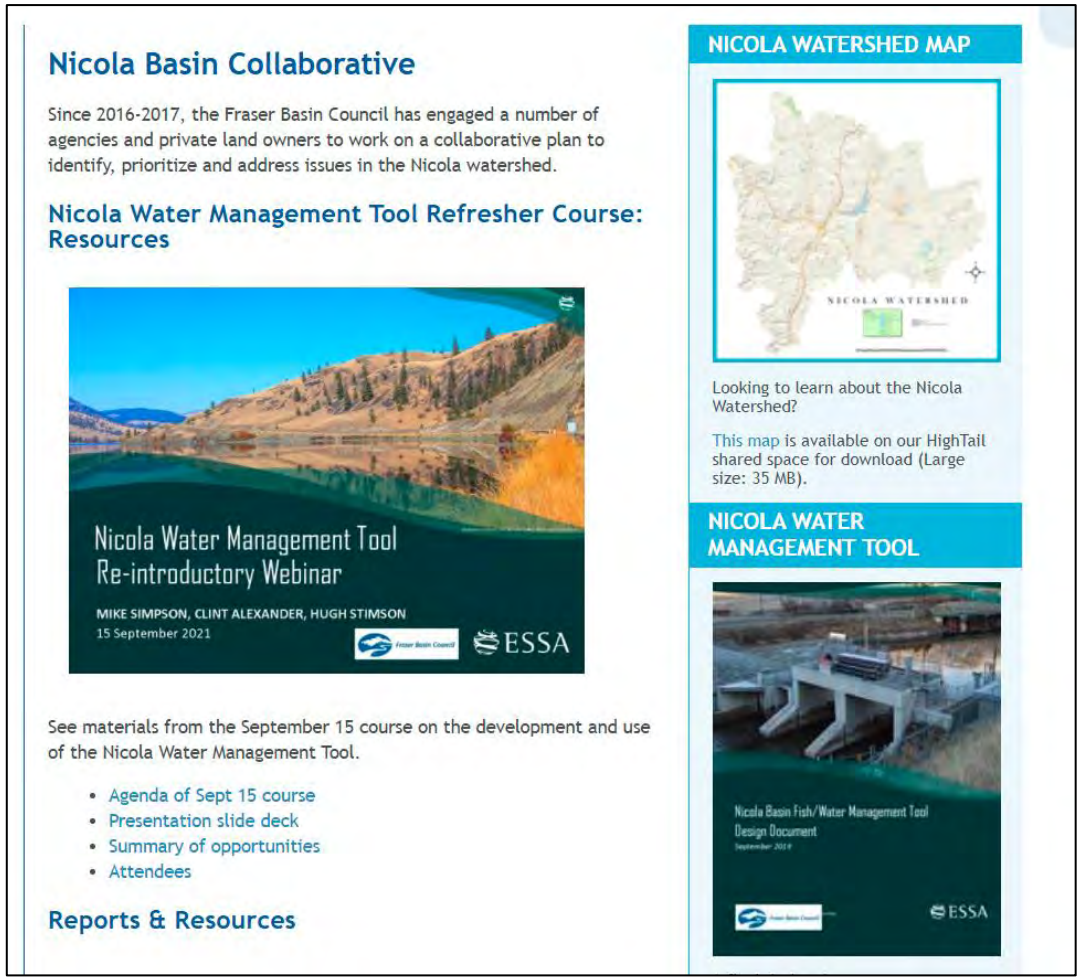
Coastal Restoration Fund

- Year 3 of 3 activities:
  - Water quality and restoration site monitoring – Scwexmx Tribal Council
  - RAMS process
- In year 2 (year ending March 31, 2021)
  - SHIM for Coldwater, updated for Nicola
  - Dashboard for Nicola Water Management Tool
  - Beaver dam analogue, sediment wedge design/sites



Nicola Basin Collaborative

Since 2016-2017, the Fraser Basin Council has engaged a number of agencies and private land owners to work on a collaborative plan to identify, prioritize and address issues in the Nicola watershed.

Nicola Water Management Tool Refresher Course: Resources

See materials from the September 15 course on the development and use of the Nicola Water Management Tool.

- Agenda of Sept 15 course
- Presentation slide deck
- Summary of opportunities
- Attendees

Reports & Resources

NICOLA WATERSHED MAP

Looking to learn about the Nicola Watershed?

This map is available on our HighTail shared space for download (Large size: 35 MB).

NICOLA WATER MANAGEMENT TOOL

FBC projects

Fraser Basin Council

Healthy Watershed Initiative

- One year of funding, ends Dec 15, 2021
- Accomplished the following:
  - Funded the work on beaver dam analogues
  - Riparian restoration on Nicola River at Nooaitch

FBC projects

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Nicola Watershed Governance Project

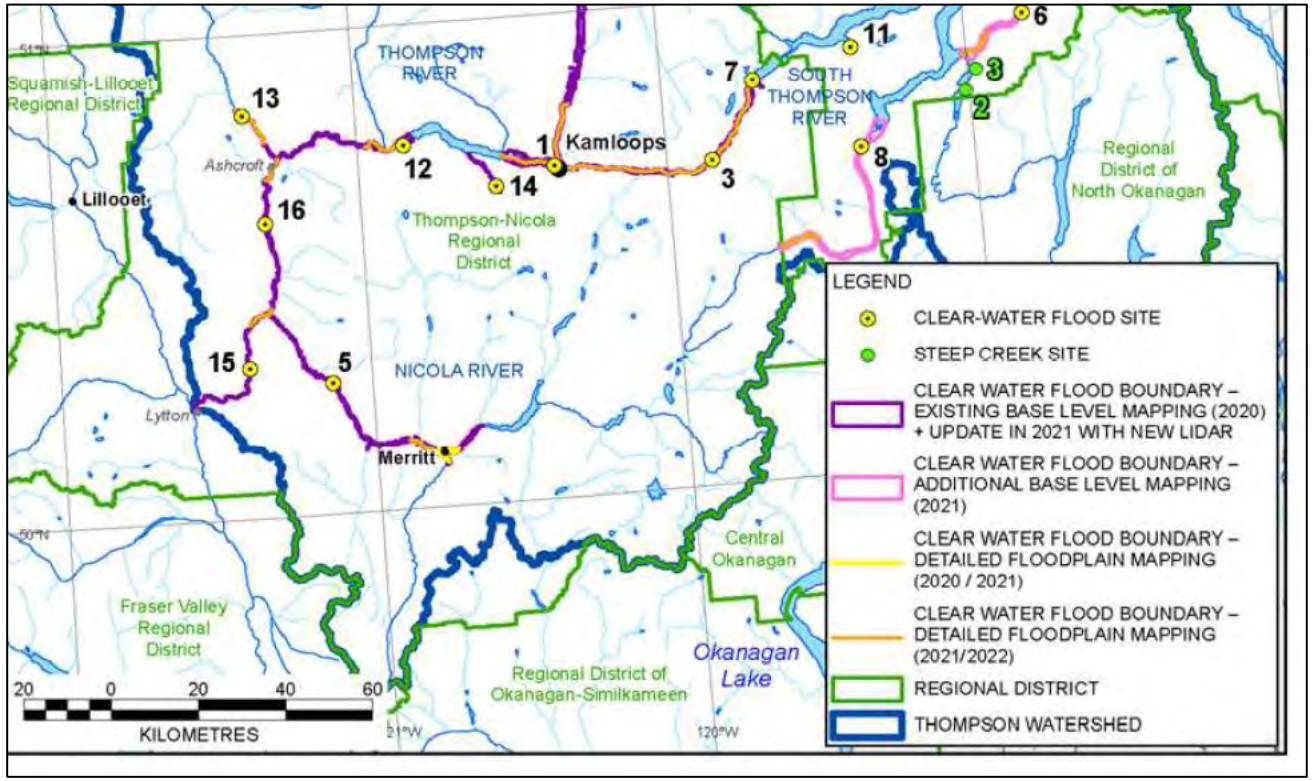
- Facilitate Core Council, Water Management Table

Groundwater Science

- Coordinate ongoing work

Thompson Flood

- Coordinate flood mapping and risk assessment for entire Thompson River Watershed
- www.thompsonflood.ca



Discussion

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Challenge:

- How do we truly work together, not just be aware of who's doing what?

Discussion:

- What gaps exist in what you heard about what is going on?
- What should be done to address those gaps?
- Collaboration or leveraging opportunities, increasing cooperation, decreasing silos
- What happens next?

In Closing

We’re here to help

FBC team in Kamloops
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