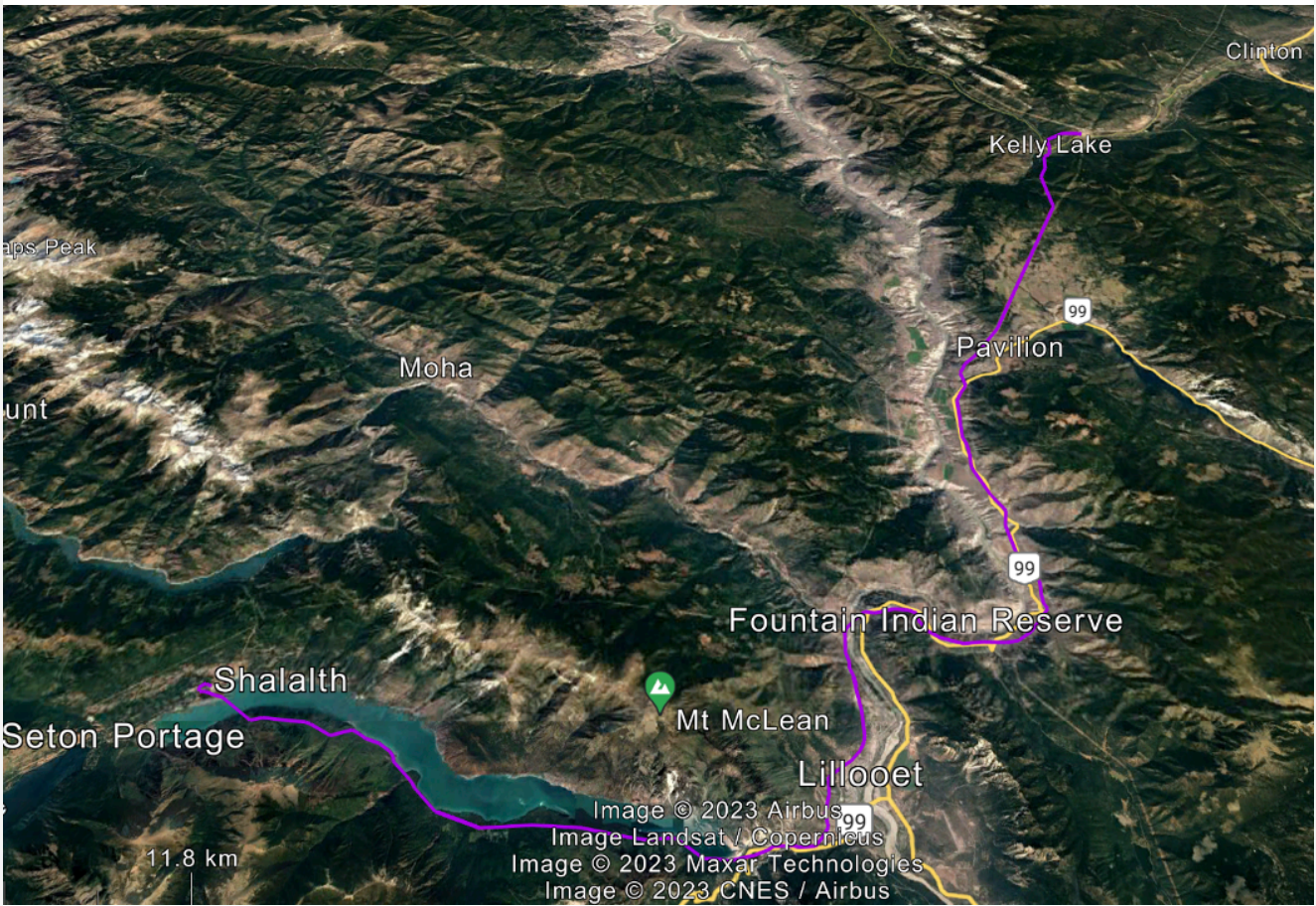


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February 2024 Newsletter

Capital Planning



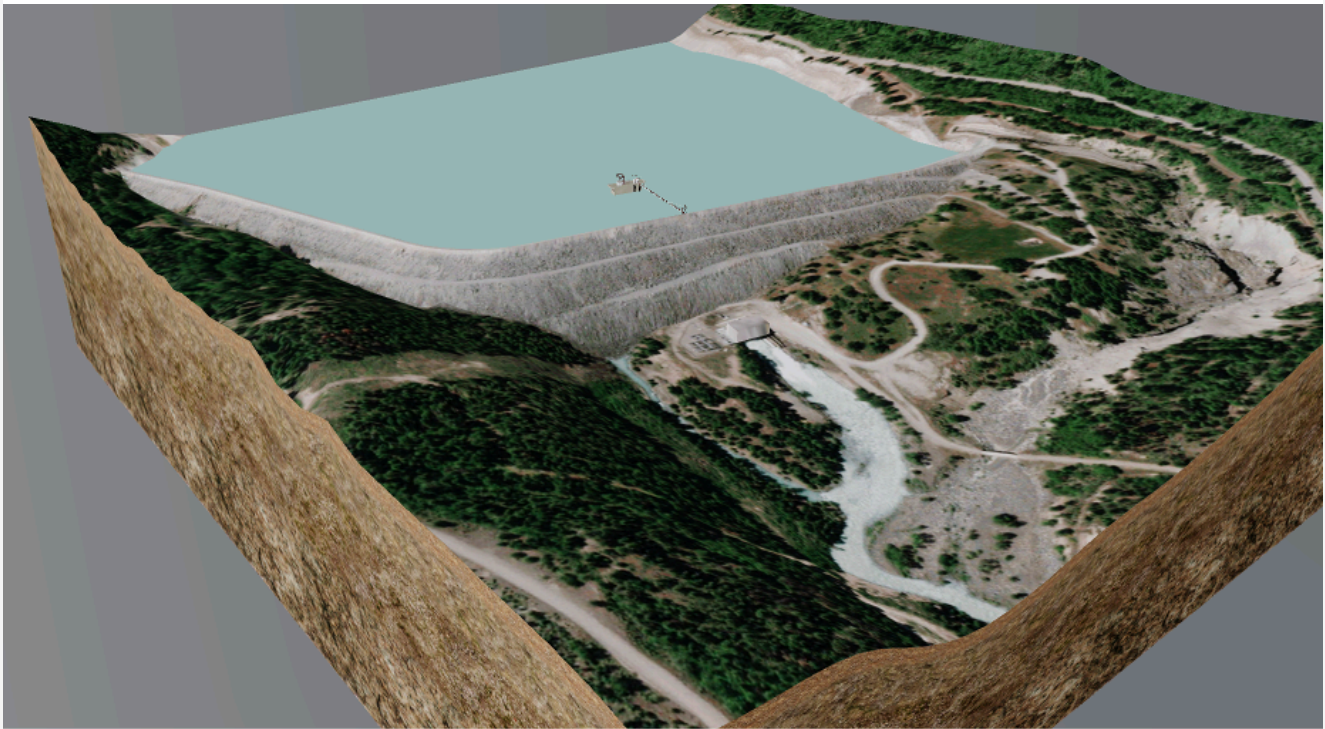
Bridge River Transmission Line Project (BRTP)

The objective of this project is to increase the rating of an existing 230 kV circuit 2L90 running from Seton Portage to BC Hydro’s Kelly Lake substation near Clinton (77 km). The image below shows the existing line right of way.

Clearing and Access construction is scheduled to begin in late 2024 with line construction in the spring of 2025. Several communities have expressed an interest in this opportunity and meetings have been held with BC Hydro to gain a more detailed understanding, so our businesses are prepared when the request for proposal arrives. The initial opportunities include clearing, both hand brushing and mechanized work, road construction, lay down areas, and helicopter pads as well as the associated cultural and environmental monitoring and reporting. The more specialized transmission line work will require support services that could include traffic control, cultural and environmental monitoring, material supply and transport and labour support. This project is an opportunity for St'át'imc businesses to partner with specialized companies to take on the entire project.

LaJoie – Early Works - 2024

The objective of this project is to rebuild the dam to its original height with major dam construction currently scheduled to begin in 2027. Between now and then, only 3 years, a significant amount of preparatory work will be done, and significant economic opportunities are expected.



Although this may not be breaking news, several of the LaJoie-related opportunities, like the worker accommodations, are being actively pursued by St'át'imc communities and businesses. Partnerships are being developed and communities are considering working together to provide a comprehensive solution to this mammoth project.

This year we expect some investigative work on the LaJoie site as well as on the quarry site, although some of the work is specialized there will be numerous opportunities for light civil work as well as cultural and environmental monitoring and labour support and other services.



Photo above: Sunset from SGS parking lot

Geographic Information Systems (GIS)

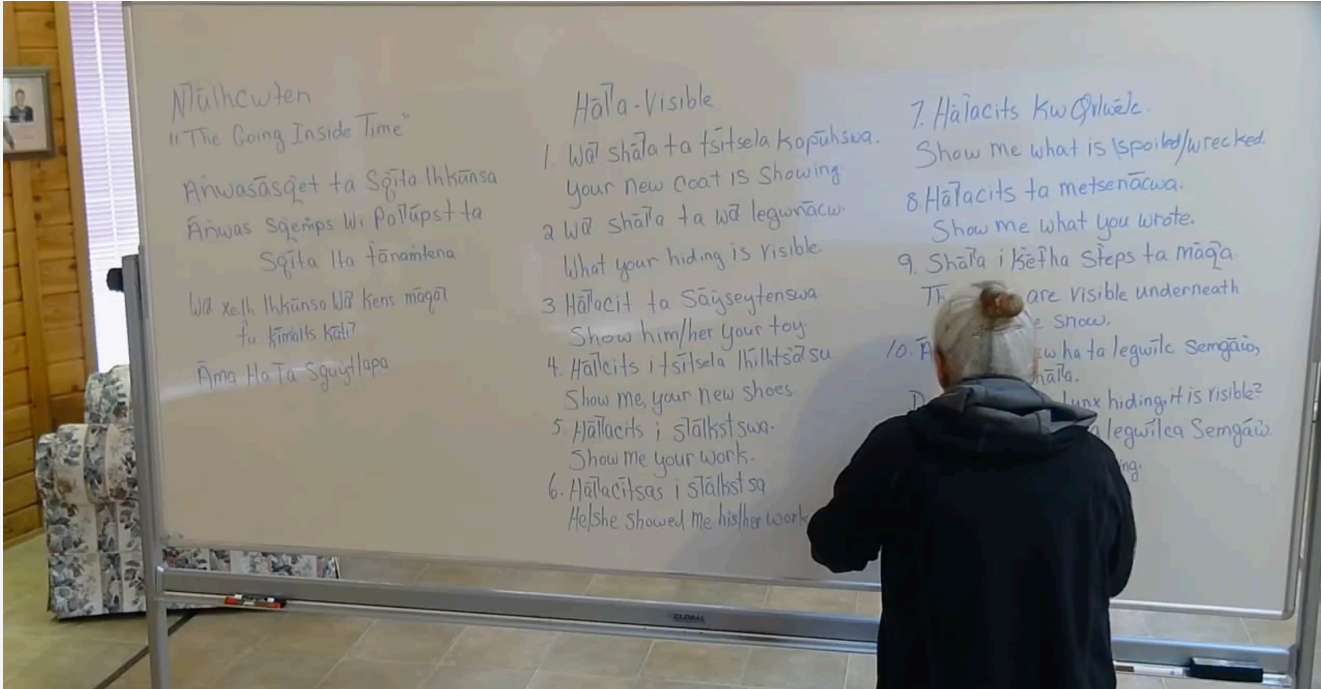
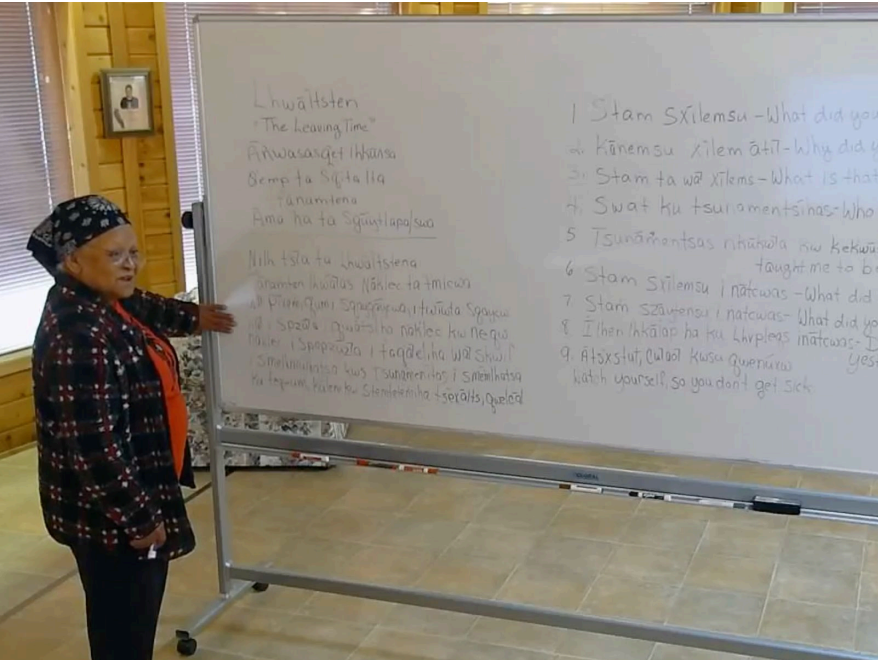
Talicia has been supporting the Heritage and Environment departments with their GIS deliverables on several projects. GIS support for the Heritage team has been focused on producing maps for BC Hydro projects, these maps have been used for notice of intents (NOIs) and project reports. Talicia has also been working on managing data and preparing maps for the Bridge River Transmission Project (BRTP) and Reservoir Archaeology Program (RAP). She has been supporting the Environment team by producing maps, managing data, administering the Lightship software, and attending meetings. Talicia attends meetings for three working groups: LaJoie Technical Working Group, McKay Creek Fire Rehab Planning, and the Fraser River Bighorn Sheep Working Group.

St'át'imc Language Class

Facebook live sessions every Tuesday at 11:00 am

We have the knowledgeable and well-loved Elder, Linda Redan, leading the sessions. The live sessions are recorded and posted on our Facebook page if you miss the live feed.

Follow us at:
facebook.com/statimc



Terzaghi Low-Level Discharge Reliability Improvement Project

The work is in the early planning phases and BC Hydro has been seeking input and feedback from St'át'imc throughout the project. Our most recent meeting was held on January 30, 2024. One of the issues that was brought up by the St'át'imc was the water quality. The water quality currently has no benefit for the fish that spawn and we would like to see an improvement in the water. This was taken into consideration in the current draft SDM table that BC Hydro created.

A brief overview of the project:

The project is located between the Tsal'alh and Xwisten communities, at the Terzaghi Dam on Bridge River, 50 km upstream from Lillooet and 56 km downstream from La Joie Dam.

Project driver:

- To create safe flood passage
- Post-seismic operation (the ability to recover after an earthquake)
- Downstream regulatory flows

Problem/Known issues:

- Unreliable

- Difficult to operate and maintain
- Seismic performance
- Small regulatory flow releases

Project purpose:

Improve:

- Reliability, operability, and maintainability;
- Seismic withstand and post-seismic operability;
- Reliability and suitability of the system for regulatory flow releases.

Conceptual Stage Purpose:

Identify the Leading Alternative Plan for Feasibility:

- better understanding of the issues and potential options
- prepare initial drawings of major project features and/or description of equipment and system requirements
- Identify potential major environmental and socio-economic constraints and opportunities

Proposed alternatives:

Alternative 1: Do nothing

Alternative 2: Redevelop

Alternative 3: Refurbish Gates

Alternative 4: Replace Gates



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