

MORE CREEK HYDROELECTRIC PROJECT



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Project Description

- The proposed project will be located at More Creek, 130 km North of Stewart, with road access 12 km off Highway 37 at Bob Quinn Lake (Figure 1).
- The project will utilize existing Galore Creek access roads that reach the project site.
- The proposal includes a 75 MW hydroelectric generation plant and a 84 m high and 300 m wide storage dam producing 346 GWh of electricity annually. The dam forms a reservoir that can manage water flows and reduce downstream sediment.
- The project will inundate 2100 ha of natural gravel flood plain.



The project will supply enough electricity for 35,000 to 40,000 average homes each year, or the equivalent annual mill requirements of two Red Chris projects

Community and Public consultation

We are currently aiming to engage the Tahltan Central Government, the Tahltan and Iskut Nations, and any other community members through openness, collaboration, future meetings, and newsletters.

We encourage local input at these early stages and any concerns will be investigated throughout the environmental assessment process.

Status updates and further information may be found at the following websites:

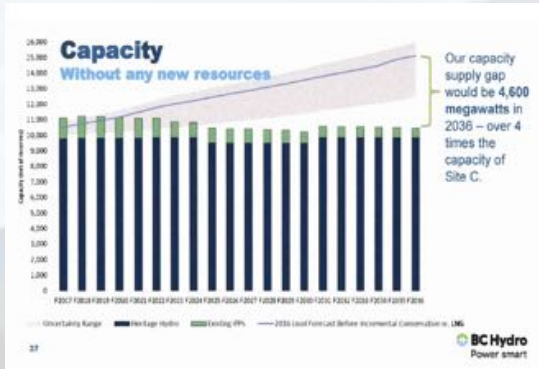
<http://www.ceaa.gc.ca/050/details-eng.cfm?evaluation=80131>

<https://projects.eao.gov.bc.ca/p/more-creek-hydroelectric/detail>



Figure 1. Project Map.

Benefits



Tahltan people:

- Job opportunities and contracts for the Tahltan people through construction and long term operations.
- Revenue sharing, royalties, and investment opportunities. The project is about 40% of the capacity of the Forrest Kerr Project, which has an annual revenue sharing payment reported as \$1.1 million to the Tahltan Central Government for 2016-2017.
- Increased winter flow to the existing Forrest Kerr project, which will provide increased revenue to Tahltan Central Government.

BC Hydro:

- Water storage resulting in regional firm power for electrical grid support.
- Project will help meet BC Hydro's projected shortfall in peak electricity demand.

Environment:

- Electricity generated through low carbon emissions compared to other energy sources.
- Habitat improvement compensation may provide fish habitat in the reservoir, as well as recreational opportunities or other added values.

Environmental Assessment

The project requires a provincial and federal environmental assessment. The proposal is currently in the early pre-application phase of provincial environmental assessment, which includes the following:

Aboriginal Consultation Plan

- The proponent is currently developing the Aboriginal Consultation Plan to meet the provincial requirements for consultation and to engage the Tahltan Central Government to better understand their requirements throughout development of the project.
- A consulting company will be engaged for the Archaeological Overview Assessment to determine if field archaeological assessment is required.
- The Aboriginal Consultation Plan will outline the proponent's responsibilities to the Tahltan people to incorporate Aboriginal Interests in the environmental assessment.

Valued Components

- Valued components, such as physical components (ie air quality, noise, water quality), biological components (ie migratory birds, fish and fish habitat, terrestrial wildlife), economic environment (ie jobs, local government revenue), resource use (ie traditional land and resource use), and social environments will be assessed.
- Input from the public through open houses and public meetings will contribute to a comprehensive assessment of mitigation measures.
- GAP Analysis will be conducted to determine the existing data on the project location and the subsequent studies that need to be performed.

Draft Application Information Requirements (dAIR) and Review

- The dAIR will include the project description, environmental effects and valued components assessment, Aboriginal Consultation Plan, public consultation plan, and management plans or follow up measures.
- The dAIR will be reviewed and commented on by the working group, Tahltan Nation, and the public.
- Once the dAIR is complete, the project will enter the environmental assessment phase where further public comment periods will be held.

There will be many opportunities for participation throughout the provincial environmental assessment. Once the environmental assessment certificate is issued, the project must continue through the federal process.

Federal (CEAA) Environmental Impact Statement (EIS)

- The CEAA Guidelines for the EIS have been finalized for Alaska Hydro to begin preparing the EIS. The EIS will summarize consultation, environmental assessment and mitigation, and will require further public participation.
- The CEAA will review the project and submit a report to the Minister of Environment who makes a decision on the project.

Information or Comments:

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alaska hydro.com
bchydro.com/energy-in-bc/projects/ntl.html

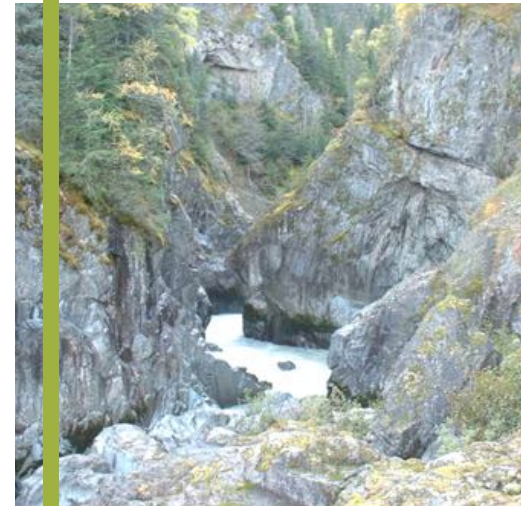


Figure 2. More Creek downstream perspective.

Consultants:

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Golder Associates

Others to be determined