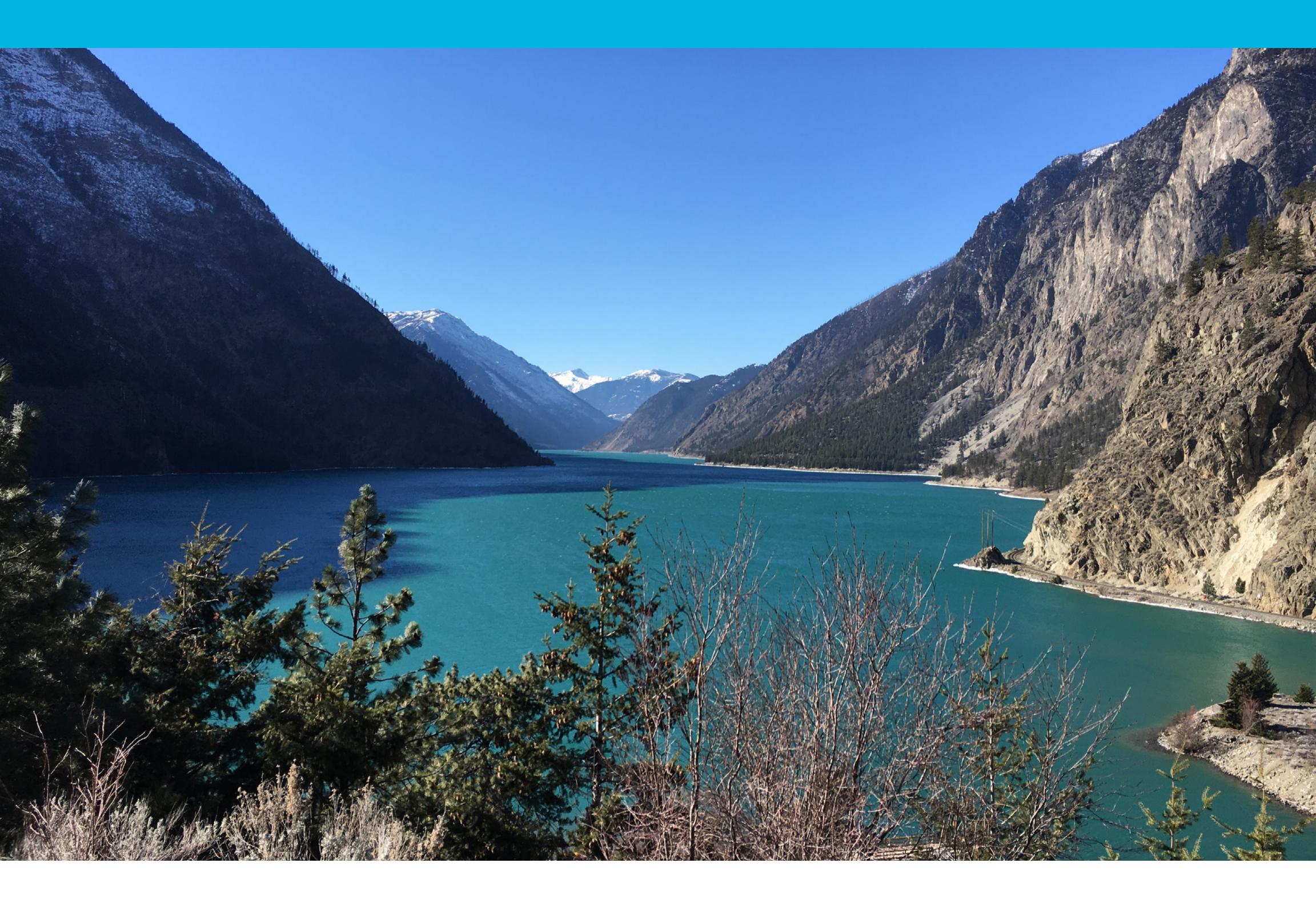
Welcome to the Bridge Capital Plan update



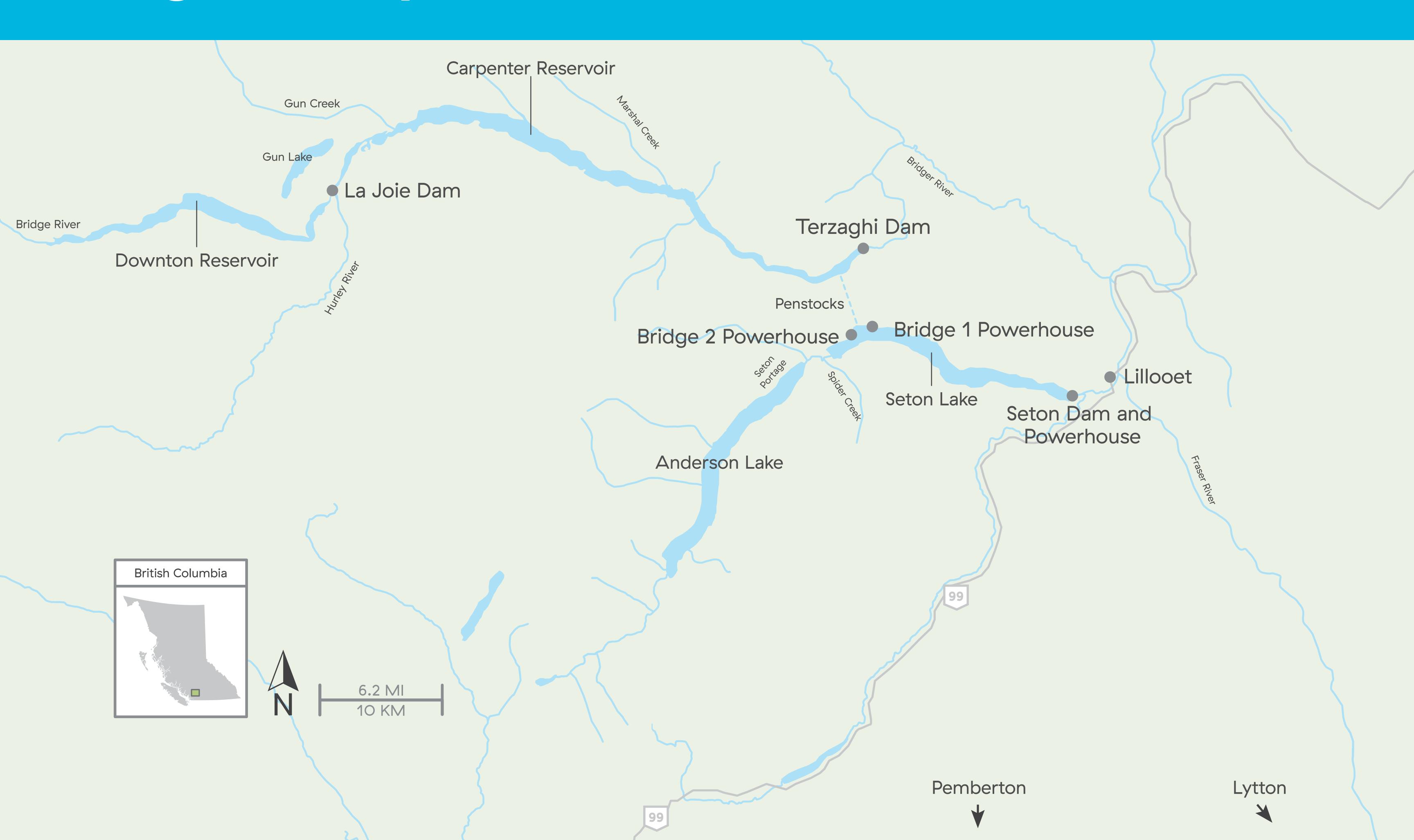
We're working to renew the Bridge River electricity system which is about 300 kilometres north of Vancouver and in the Traditional Territory of the St'át'imc Nation. The system consists of the LaJoie Dam and Powerhouse (Downton Reservoir), Bridge 1 and 2 Powerhouses (Terzaghi Dam and Carpenter Reservoir) and Seton Dam and Powerhouse (Seton Lake).

We're making a significant investment in these 63 to 75-year-old facilities, whose proximity to the Lower Mainland helps us operate more efficiently. This includes several major projects in the region.



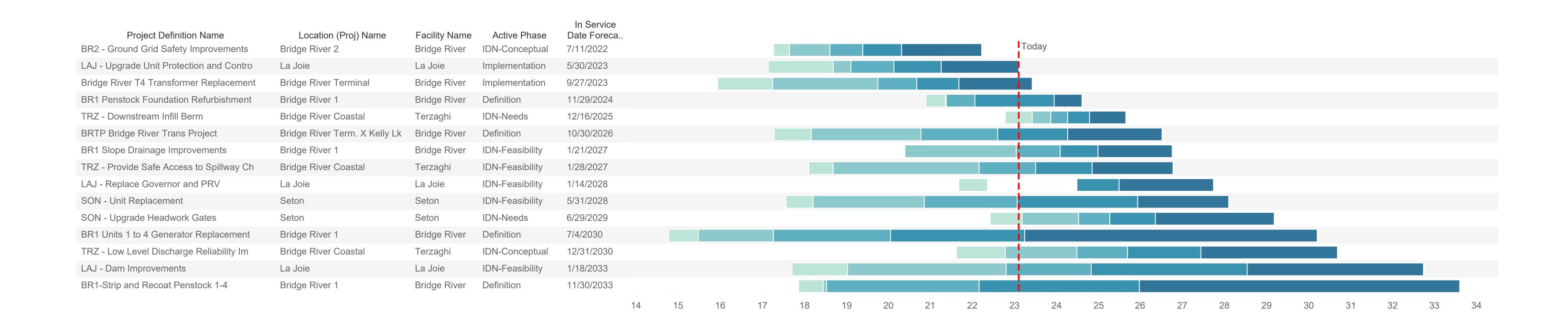
Bridge River System





Capital Plan summary BC Hydro Capital Projects in the region





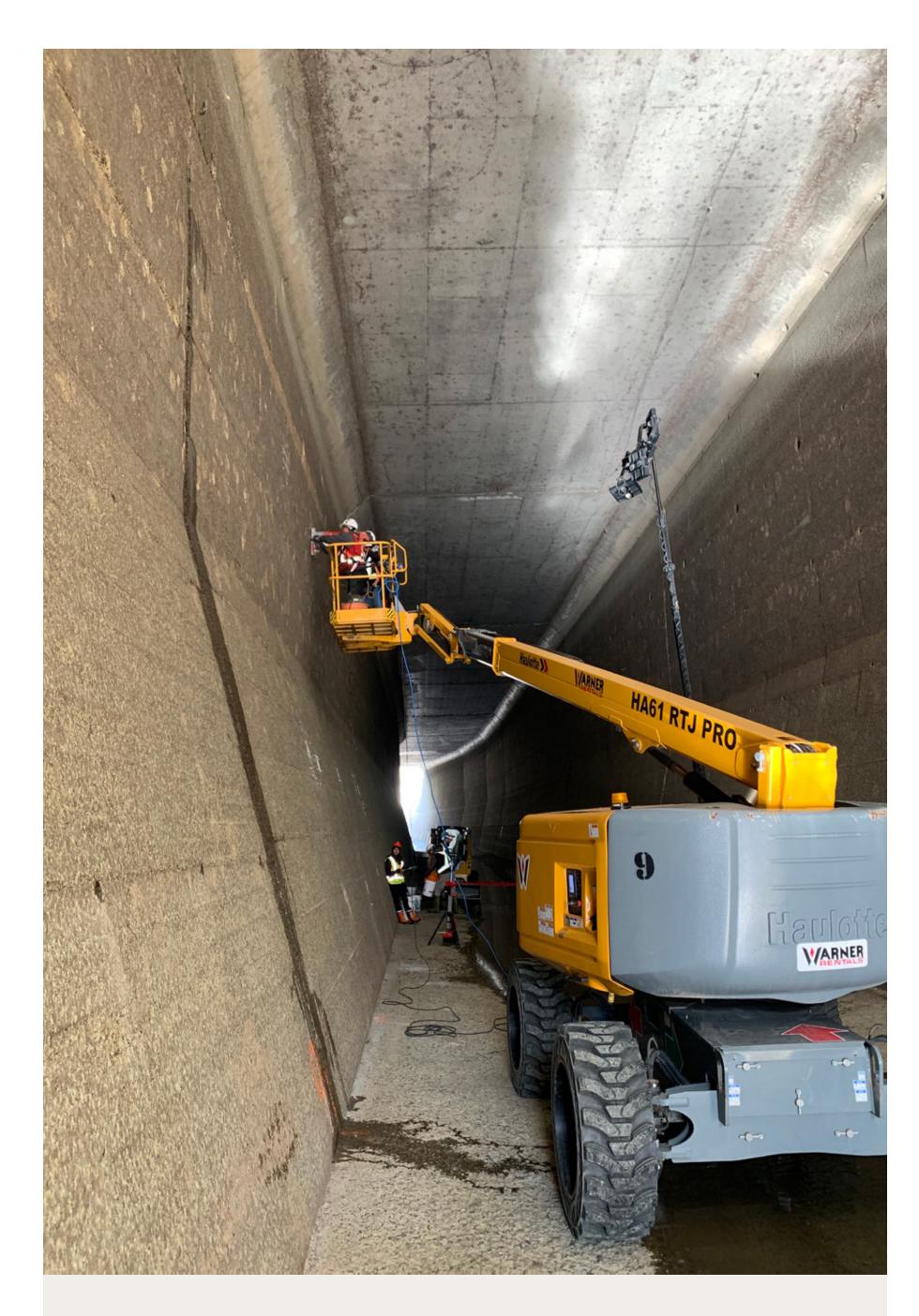
This timeline is being used for presentational purposes only. These are the planned projects for the area and are subject to change.

Overview of Seton Generating Station with bypass alignment





Capital Plan summary: Seton



Crews extracting coring samples in Seton Canal, spring 2022

Seton Bypass Project

- The generator and turbine are nearing end of life
 - O Generator was installed in 1956; the turbine was replaced in 1977
- A bypass will provide long-term benefits for water conveyance in the Bridge River system
- Project planning is currently underway
- It is subjects to BC UtilitiesCommission (BCUC) approval
- Targeted completion for the bypass is 2027, unit replacement schedule is under review



Capital Plan summary: LaJoie



LaJoie Dam with Downton Reservoir in the background and a 25 MW powerhouse in the foreground

LaJoie Dam Improvement Project

Recommended leading alternative: improve dam to full reservoir level

- The project will address dam safety risks related to aging and seismic vulnerabilities
- O Received conditional endorsement from St'át'imc Authority for the leading alternative
- O It is subject to BC Utilities Commission (BCUC) approval.
- O Construction is targeted to begin 2027 and targeted completion is 2032
- Construction will require very low water levels in Downton Reservoir to enable the work



Capital Plan update: LaJoie



Crews investigating at the toe of LaJoie Dam during the April 2022 drawdown

Downton Reservoir Drawdown, April 2022

- O Upstream investigations were conducted for ~10 days
- Reservoir was lowered to 699m-700m (~10m below normal low levels) for one month
- Levels returned to normal operating ranges within 3 weeks
- Findings will be incorporated in design and construction planning



Capital Plan summary: Bridge River 1



Aerial view of Bridge River Generating Station—Unit 1

Upgrading Bridge 1 Units 1 to 4

- O Built in 1948, Units 1 to 4 require upgrading as they are nearing end of life
- Certificate of Public Convenience and Necessity (CPCN) granted by the
 BC Utilities Commission (BCUC) October 2022
- O Construction is scheduled to begin 2026
- O Targeted completion is July 2030



Capital Plan summary: Bridge River 1 and 2



The newly commissioned Unit 7 generator at Bridge 2

Bridge River Generating Station 1 additional key projects:

- Units 1–4 Penstock Internal Recoating—planning currently underway, targeted completion in 2033
- Penstock Foundation
 Upgrade—planning underway,
 completion targeted for 2024

Bridge River Generating Station 2 key projects:

- Units 7&8—Unit 7 Generator
 fully commissioned
 November 2022
- Replacement of Transformer 7
 at Bridge River 2 completed,
 unit energized November 2022

Capital Plan summary



Transmission line 2L9O overlooking Seton Lake

Bridge River Transmission Project

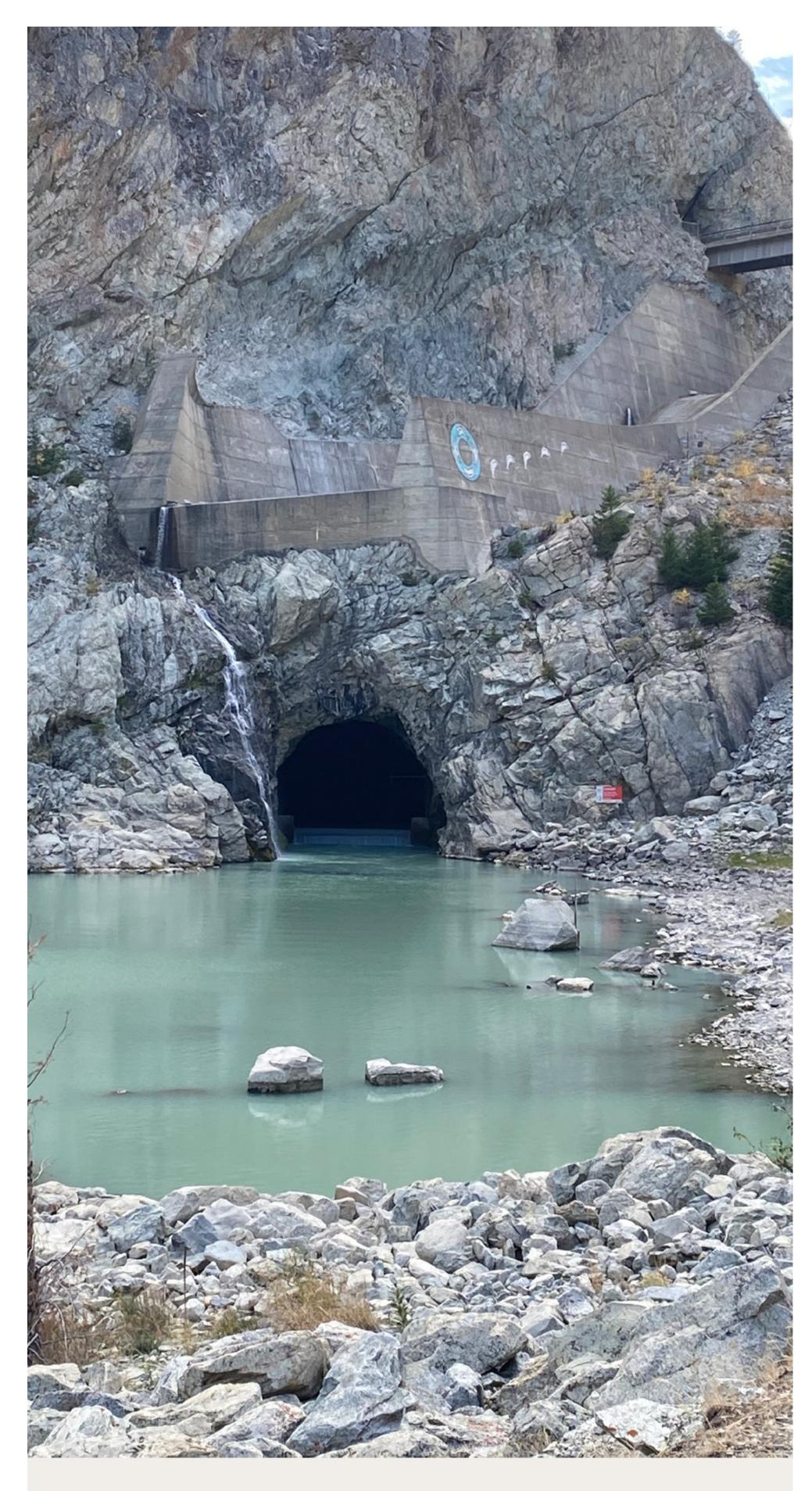
- O The project is required for upgrades and repair work on an existing transmission line in the region (2L9O)
- O Spring 2023, four temporary heli-pads were installed to allow crews to access the area for upcoming investigations
- O Certificate of Public Convenience and Necessity (CPCN) filed with the BC Utilities Commission (BCUC) July 2021
- O An updated application will be filed in spring 2024
- O Targeted completion for late 2026

Bridge River Transmission Substation— T4 Transformer Replacement Project

O T4 transformer anticipated to be in-service for December 2023



Capital Plan summary: Terzaghi



Terzaghi spillway and low level discharge outlet

Terzaghi Dam Spillway Chute Access Improvement Project

- Project will make the repair and inspection of the spillway safe for workers
- Construction is planned for 2024, targeted completion 2025
 - O Intermittent road closures will be required along Mission Mountain Road.

Terzaghi Dam Low Level Discharge Reliability Project

- The project will improve reliability of the low-level outlet system.
- Project is in early planning stages, targeted completion 2030

Access and accommodation



In the Bridge River region we're studying:

- Transportation
- Access
- Worker accommodation
- Socio-economic impacts and business opportunities

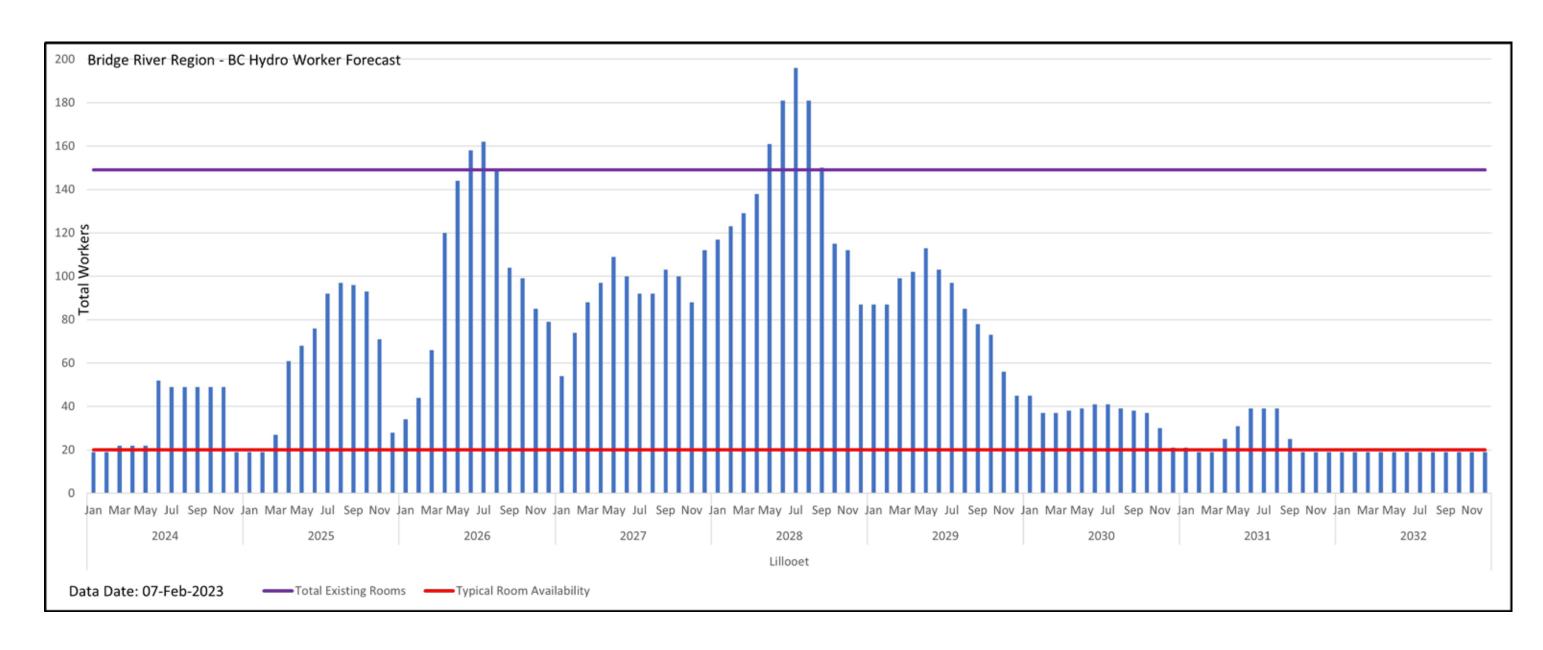
This is an important opportunity for local communities, organizations, businesses and the public to better understand how BC Hydro operates in the region and find collaborative solutions.

The expected study completion is 2024.

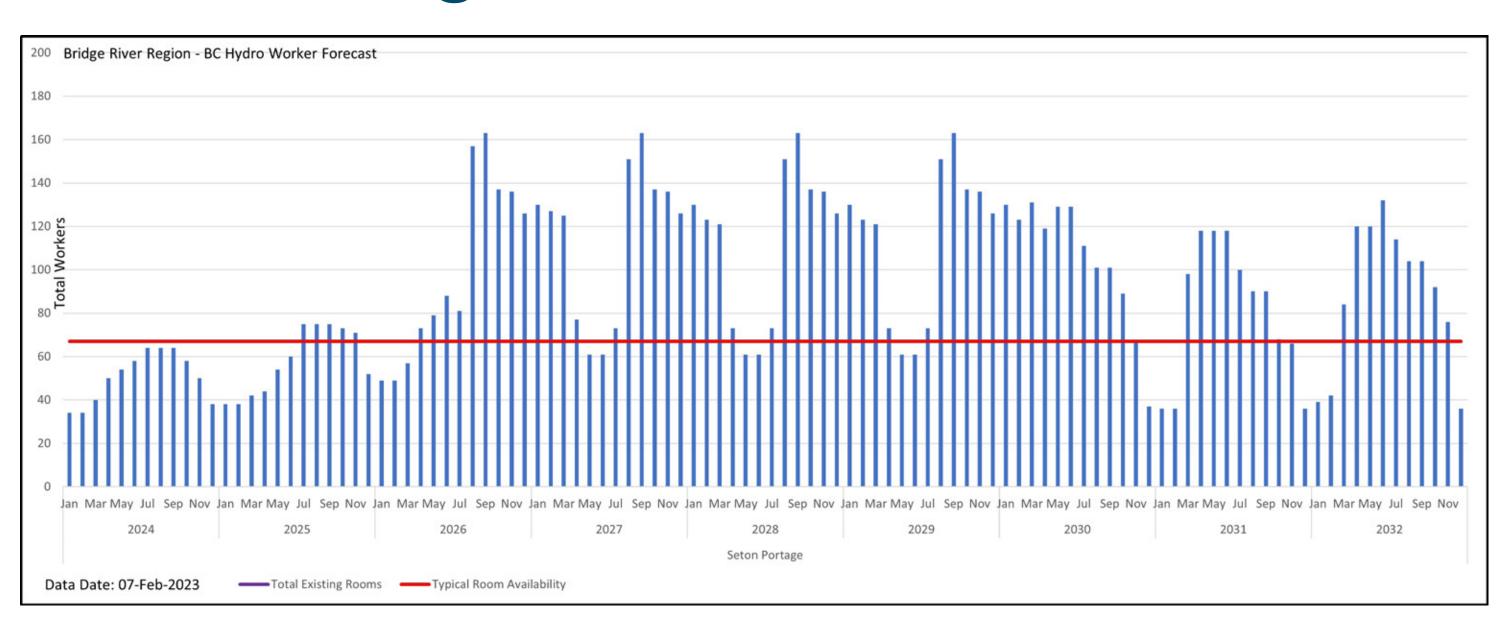


Workforce forecast

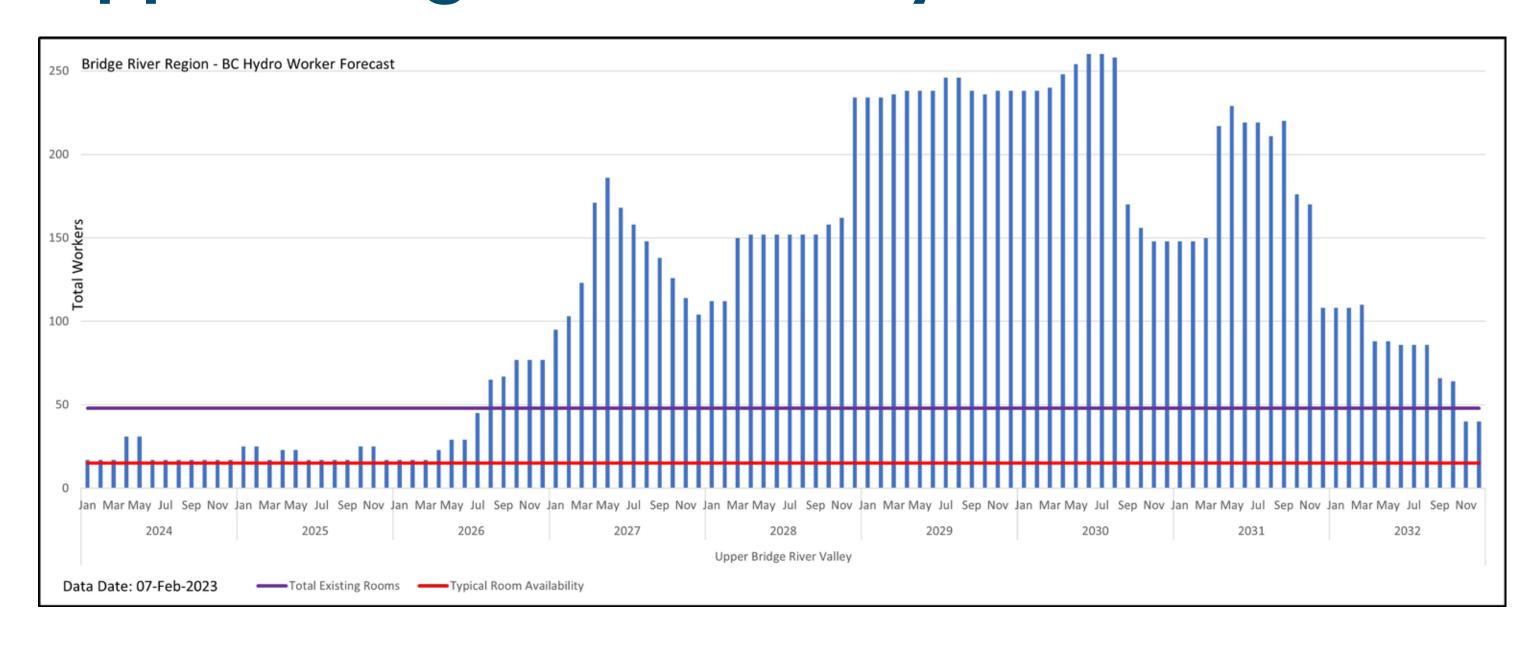
Lillooet



Seton Portage



Upper Bridge River Valley



All data is provided on an "as is" basis. BC Hydro makes no representation or warranty as to the accuracy, completeness, timeliness, merchantability or fitness for a particular purpose of any Data provided by BC Hydro. The Data may be outdated or inaccurate and should be used for presentational purposes only.



First Nations consultation

The Bridge River system is located entirely in St'át'imc Nation Territory.

In 2011, St'át'imc, BC Hydro and the Province signed an historic agreement that addressed past impacts and provides a framework for creating a new, more positive, relationship into the future.

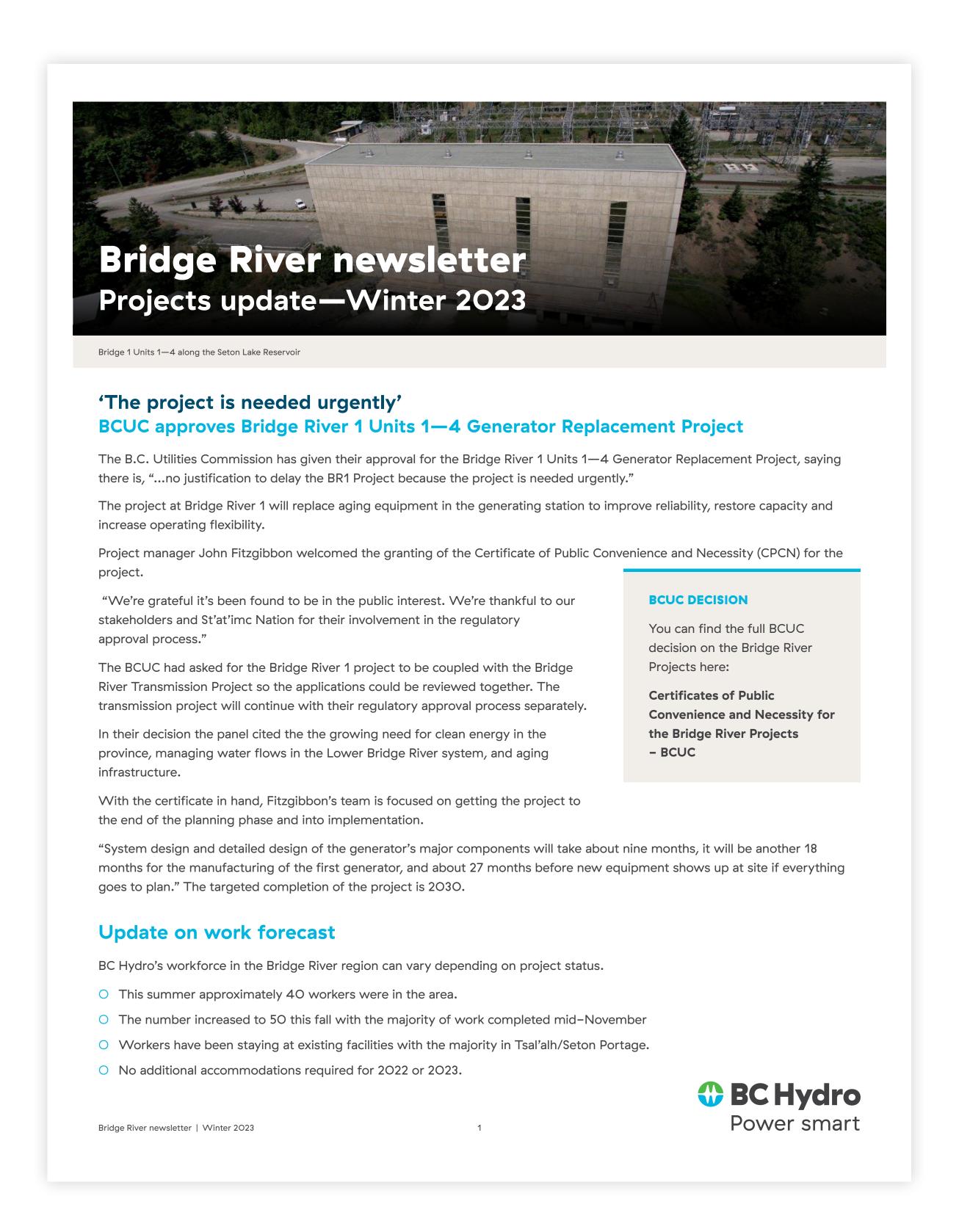
As projects move forward, we're collaborating at various levels to better understand and integrate St'át'imc perspectives and interests into our planning, and to work together to identify meaningful economic and employment find opportunities across the projects.



Field work for the Bridge River Transmission Project



Communications



How we inform you about our work:

Local adsWebsite: bchydro.com/bridgeriver

O Bi-annual newsletter Email: projects@bchydro.com

O Delegations to local governments Phone: 1866 647 3334

