

Ladore Spillway Seismic Upgrade Project – Community Construction Report #8

May – June 2026

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Project status and schedule

- Safety: About 70 people working at the site. As of May 31, our Aecon EBC Ladore General Partnership contractor has had 241,441 hours of work without a lost time incident.
- Ongoing work on the two control buildings, two back-up power supply buildings, two fuel tanks for the back-up power supply units, and duct bank work connecting the various new buildings to the new spillway gate works.
- Ongoing replacement work of Spillway Gate 3. To be in-service in fall 2026.
- Ongoing drilling of steel anchors through the concrete dam into the bedrock for better seismic resiliency.

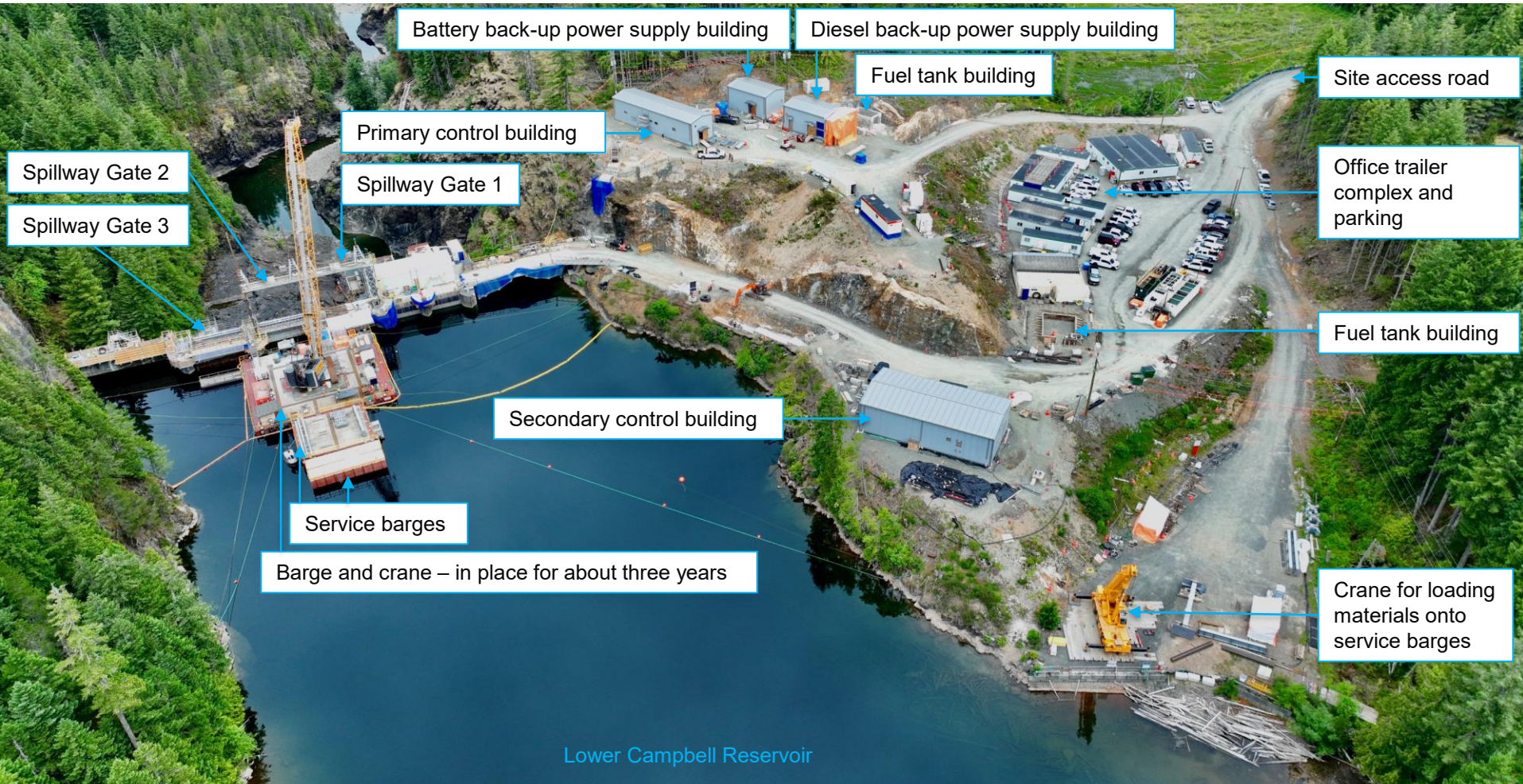


June 15: Ladore Dam and construction site.



The Ladore project site map

Photo: June 15



Battery back-up power supply building

Diesel back-up power supply building

Fuel tank building

Site access road

Primary control building

Office trailer complex and parking

Spillway Gate 2

Spillway Gate 1

Spillway Gate 3

Fuel tank building

Secondary control building

Service barges

Barge and crane – in place for about three years

Crane for loading materials onto service barges

Lower Campbell Reservoir

Construction photos: Ladore Dam

May 1: Materials ready to be lifted by crane onto the service barge to then be delivered to the dam for installation.



Construction photos: Ladore Dam

May 1: Work activities along the dam.



Construction photos: Ladore Dam

May 1: Access road to the dam. Upper left, conduit duct bank works to connect the control buildings to the spillway gates. The blue netting prevents swallow nesting within work areas.



Construction photos: Ladore Dam

May 1: Anchor drilling through the concrete dam to the bedrock below. Steel anchors will be installed to anchor the dam in place and increase its seismic withstand.



Construction photos: Ladore Dam

May 1 and inset photo June 8: Upstream walkway installation at Spillway Gate 3.



Construction photos: site buildings

May 1: Work on the control building, at left, and the back-up power supply buildings.



Construction photos: Ladore Dam

May 7: Photo from the site timelapse camera of the work activity on the Ladore Dam.



Construction photos: safety meeting

May 7: Safety meeting put on by Aecon. Safety awareness is always the primary focus on the site.



Construction photos: Ladore Dam

May 21: Work activities on the dam, including anchor drilling work on one of the dam's piers that's surrounded by bird netting.



Construction photos: Ladore Dam

May 21: Anchor drilling.



Construction photos: Ladore Dam

May 21: One of two braces for the downstream walkway. A worker grouts one of the many bolts that will hold the two braces in place.



Construction photos: Ladore Dam

May 21: Preparing for the concrete for the installation of the gate guides.



Construction photos: site area

June 8: Post-tension steel anchors that go thru the dam and into the bedrock below.



Construction photos: Ladore Dam

June 8: Ongoing grouting of the bolts for the walkway braces. The inset photo shows the number of bolts used so the infrastructure is seismically strong.



Construction photos: Ladore Dam site

June 15: Office complex, new control and power supply buildings, and upgrade work on the Ladore Dam and spillway gates.



Construction photos: Ladore Dam site

June 15: Closer view of some of the office complex, new facility buildings, and Ladore Dam.



Construction photos: Ladore Dam

June 15: Downstream view of the work activities, including the duct bank work by the water on the far right.



Construction photos: Ladore Dam

June 11: Barge and crane, and work on the dam's spillway gates and supporting infrastructure.



Construction photos: Ladore Dam

June 15: Bird's-eye view of the work at the dam.



Construction photos: Ladore dam site

June 15: Looking from an upstream angle towards the site work areas.



Construction photos: Ladore dam

June 15: Work on the spillway gates and various support works.



People profile – Keanu Billy

Background:

Keanu started as a fisheries technician with A-Tlegay Fisheries Society in 2022 - a fisheries organization made up of five member nations (We Wai Kai, Wei Wai Kum, Tlowitsis, Kwiakah, and K'omoks First Nations). In 2024, he completed the Indigenous Marine Technician Certification Program through Vancouver Island University – providing him with training and certification in Marine Environmental Monitoring, Species Monitoring, Aquatic Ecology and more. He also completed the Field Fisheries Skills Certificate program through NRTG. In December 2025, Keanu joined the team at Laich-Kwil-Tach Environmental Assessments.

Home:

Keanu is from the We Wai Kai First Nation and grew up on his home lands - Quinsam Reserve and Cape Mudge Village, and lives in Campbell River.

Hobbies:

Keanu enjoys fishing, being outdoors and exploring, and has played soccer since he was young.

Project responsibilities:

His responsibility includes overseeing and monitoring environmental and water quality compliance for BC Hydro at the project site. He also takes on these responsibilities at the John Hart and Strathcona projects for BC Hydro.

“It’s really cool to be involved in these projects within my community and so close to home. It’s great to be a steward of the environment and fish populations within the Campbell River Watershed.”

