CONSTRUCTION BULLETIN

December 1, 2023



Work continues on the six penstocks that will direct water into the powerhouse. <u>See more construction photos in our gallery.</u>

Site C Construction Schedule: December 2 to 15, 2023

News and highlights

- New video: Take a virtual tour of construction progress at Site C, from summer until fall 2023. <u>Watch now.</u>
- Burning may take place from now until March 2024 at Portage Mountain Quarry and along the north and south banks of the Peace River. Learn more.
- The existing boat launch at Halfway River is closed but will re-open at the start of boating season in spring 2024. It will remain open until we begin reservoir filling in late summer / early fall 2024. <u>Learn</u> more.

Dam site

- The staged removal of the right bank cofferdam and final riprap placement continues.
- · Placement of riprap in approach channel continues.
- Construction of the powerhouse and intakes continues, including concrete placement.
- Construction of the spillway has finished.
- Installation and commissioning of the spillway gates and intake gates is underway.
- Placement of riprap on the dam, construction of permanent dam access roads, and installation of duct banks for dam access road lighting continues.
- Construction of a slurry cut-off wall on the right bank continues.

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- Work is underway in the right bank drainage tunnel, left bank drainage adit, and dam buttress galleries.
- Production of riprap at West Pine Quarry and hauling riprap by train and trucks to the dam site will
 continue.
- Crews are covering exposed potentially acid-generating (PAG) rock on the left bank.

Powerhouse

- Installation of cable tray, electrical cables, and equipment in the powerhouse is underway. Crews are
 installing the isolated-phase bus and 500-kilovolt line termination equipment to receive the new 500kilovolt transmission lines.
- The mechanical contractor continues to install water and air piping in the powerhouse.
- Installation and assembly of turbine components and generator rotors continues.
- Turbine and generator components and materials continue to be delivered to site, and some to storage, for future installation.

Highway 29

- Work on the intersection of Highway 29 and the future Halfway River boat launch has concluded for the year. Final paving of the intersection will take place next spring.
- Replacement of the expansion joints on the Halfway River bridge may take place.
- Habitat restoration on the old highway right-of-way continues.

Peace River fish habitat enhancement

- Construction of new shallow water fish habitat at Wilder Creek continues.
- Fish habitat enhancement work is in progress near the dam site.

Reservoir area

- Construction of the new Halfway River boat launch is complete for the year. Crews will begin to demobilize from site.
- Removal or demolition of infrastructure within the future reservoir on BC Hydro-owned land will
 continue near Farrell Creek and Lynx Creek. Equipment will mobilize to site and work may be visible
 from Highway 29. Field investigations may take place.
- Deactivation of access roads and borrow material source is underway near Halfway River.

Reclamation

• Crews continue reclamation work at Portage Mountain Quarry.

Traffic delays

- Old Fort Road: Near Gate B to the dam site, drivers may encounter loose gravel and increased commercial traffic. Due to equipment delivery, there may be <u>occasional short road closures</u> along Old Fort Road.
- Trucks with heavy loads will be accessing the dam site and other project areas, using public and resource roads. There may be occasional minor delays.
- Riprap may be delivered by trucks to the dam site along Highway 97, Jackfish Lake Road and petroleum development roads to Gate C, on the south bank of the dam site.