



Inside the powerhouse, turbine unit 1 nears completion with brush housing and floor panels installed. [See more construction photos in our gallery.](#)

Site C Construction Schedule: October 21 to November 3, 2023

News and highlights

- We're installing transmission towers on the dam intake. Transmission lines will connect these towers to the Site C substation.
- In preparation for tailrace filling, we're starting a staged removal of the right bank cofferdam, final riprap placement, and active pumping.
- The D.A. Thomas recreation site and road upgrade in Hudson's Hope will soon shut down for the winter season. Work will resume in the spring.

Dam site

- **New:** Installation of the transmission towers on the dam intake will begin.
- **New:** Activities to support tailrace fill including staged removal of the right bank cofferdam, final riprap placement, and active pumping.
- Construction of the approach channel, drilling, grouting, carpi liner installation, and placement of concrete and riprap continues.
- Construction of the powerhouse, intakes, and spillway continues, including concrete placement.
- Installation 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.
- 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 500-kilovolt transmission lines.
- Piping installation continues in the dewatering gallery and on the generator floor.
- 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

- Replacement of the expansion joint consoles on the Halfway River bridge will continue.
- Work on the intersection of Highway 29 and the future Halfway River Boat launch will be completed.
- 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

- **New:** The D.A. Thomas recreation site and road upgrade in Hudson's Hope will be shut down for the winter season. Work will resume in the spring.
- Construction of the Halfway River boat launch is underway. Crews are building the boat ramp and parking lot.
- Removal or demolition of infrastructure within the future reservoir on BC Hydro-owned land will continue near Cache Creek and Lynx Creek. Equipment will mobilize to site and work may be visible from Highway 29. Field investigations may take place.

Reclamation

- Crews continue reclamation work at Portage Mountain Quarry.

Traffic delays

CONSTRUCTION BULLETIN

- 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 [occasional short road closures](#) 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.
- Highway 29 is reduced to single-lane alternating traffic at the Halfway River boat launch junction, which may cause 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.

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