



After about 16 million cubic metres of earthfill material was placed, the completed dam stands around 60 metres tall and stretches more than one kilometre across the Peace River.

## Site C Construction Schedule: August 12 - 25, 2023

### News and highlights

- The Site C earthfill dam is complete. Next steps involve capping it and building roads across for crews to travel once the project comes into operation. [Learn more.](#)
- Construction work has begun on the D.A. Thomas recreation site in Hudson's Hope. We expect work to take place over two construction seasons and completed in 2024. [Learn more.](#)
- There may be traffic delays at the junction of the Halfway River boat launch for the next month while construction work is underway resulting in single-lane alternating traffic.
- Construction of new shallow water fish habitat at Wilder Creek has begun. [Learn more.](#)

### Dam site

- Tunnel conversion is underway, with the installation of constriction rings inside Diversion Tunnel 2.
- Excavation of the approach channel, drilling, grouting, carpi liner installation, and placement of concrete and riprap continues.
- Construction of the erosion protection slabs in the tailrace channel downstream of the stilling basin and powerhouse continues.
- Construction of the powerhouse, intakes, and spillway continues, including concrete placements.

- Installation of the spillway gates and intake gates is underway.
- Construction of the dam, including placement of aggregates and riprap, construction of permanent dam access roads and grouting will continue.
- Work will take place in the right bank drainage tunnel, spillway, and dam buttress galleries.
- Construction of permanent debris handling facilities will take place, including the installation of concrete anchors.

## Powerhouse

- Installation of cable tray and other electrical components in the powerhouse, as well as connection of cables, is underway on the generator floor. Crews are installing the isolated-phase bus. Piping installation continues in the dewatering gallery and on the generator floor.
- Three transformers are being assembled before they are placed on foundations on the south side of the powerhouse.
- The mechanical contractor will continue applying coatings in the draft tube cone access area.
- Installation and assembly of turbine components and generator rotors continues. Three runners, two stators and two rotors have been installed.
- Turbine and generator components and materials continue to be delivered to site, and some to storage, for future installation.

## Highway 29

- Construction of an erosion protection berm on the east bridge approach at Farrell Creek will continue.
- Crews continue the remaining work at Lynx Creek, which is limited to the installation of signs and hydroseeding, and demobilization of equipment.
- Various outstanding works will take place at Cache Creek including removing the old distribution line along the old highway, installing fencing, and hydroseeding.
- Highway decommissioning will continue, including habitat restoration on the old highway right-of-way.
- There may be some minor delays on Highway 29 during decommissioning. [Get the latest traffic updates at drivebc.ca.](#)

## Peace River fish habitat enhancement

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

## Reservoir area

- Construction of the D.A. Thomas recreation site in Hudson's Hope has begun.
- Construction of the Halfway River boat launch is underway. Crews are building the boat ramp and parking lot. Please be advised single-lane traffic is in effect at the Halfway River boat launch junction and may cause delays.
- Construction of the Lynx Creek boat launch will continue.
- 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.

## What to expect during construction

Work will take place during the day, night, and on the weekend, until the project is completed. During this time, residents can expect:

### Boating restrictions

- The Halfway River boat launch will remain open for most of the 2023 boating season. All area boat launches will be closed during reservoir filling, which could begin as early as this fall. [Read more](#).
- The Peace River near the dam site is permanently closed to boater traffic. Being on or near the water around the Site C construction area presents a serious safety risk to river users. Boaters are urged to stay away from the area and observe and obey all signage and beacons.

### 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 [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.
- Riprap will 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.

### Equipment and noise

- Helicopters and commercial drones may be used to support investigative and construction works.
- There may be some noise near the dam site and work areas, including the quarries.

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