



Workers place formwork and reinforcing steel on the erosion slabs in the Site C tailrace. [See more construction photos in our gallery.](#)

Site C Construction Schedule: September 9 to 22, 2023

News and highlights

- When we begin to fill the Site C reservoir, there will be new hazards on the water. Boaters are strongly encouraged to stay off the water during filling and for at least one year after. [Watch our video to learn more about boater safety.](#)
- Work on the intersection of Highway 29 and the [future Halfway River Boat Launch](#) is underway. Single-lane traffic is in effect at the Halfway River boat launch junction and may cause delays.
- Our latest employment statistics show there were 5,986 workers on the Site C project in July 2023. Nearly two-thirds of those workers were B.C. residents. [Read the full report.](#)

Dam site

- **New:** Crews have finished installing four large rings inside Diversion Tunnel 2.
- Construction 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 powerhouse continues.
- Construction of the powerhouse, intakes, and spillway continues, including concrete placements.

- Installation of the spillway gates and intake gates is underway.
- Although the dam has reached its design elevation, placement of aggregates and riprap, permanent dam access roads, duct banks for dam access road lighting and grouting will continue.
- Work will take place in the right bank drainage tunnel, left bank drainage adit, and dam buttress galleries.
- Construction of permanent debris handling facilities will take place, including the installation of concrete anchors.
- Staged removal of the right bank cofferdam is in progress.
- Production of riprap at West Pine Quarry and hauling of riprap to the dam site by train and trucks will continue.
- Crews are covering exposed potentially acid-generating (PAG) rock on the left bank, using crushed limestone from another area of site.
- Transmission access road maintenance will take place.

Powerhouse

- Installation of cable tray, electrical cables and equipment in the powerhouse, is underway. Crews are in the process of 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 first three transformers have been assembled and placed on their foundations on the south side of the powerhouse.
- The mechanical contractor continues to install water and air piping in the powerhouse.
- 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

- **New:** At Farrell Creek, construction of an erosion protection berm on the east bridge approach is complete. At Lynx Creek, crews have also completed all work and demobilized.
- Work on the intersection of Highway 29 and the future Halfway River Boat launch has begun.
- Highway decommissioning will continue.
- Habitat restoration on the old highway right-of-way and contractor laydown areas is ongoing.
- 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](#) continues.
- Fish habitat enhancement work is in progress near the dam site.

Reservoir area

- **New:** Final clearing of the Watson Slough area is complete.
- Construction of the D.A. Thomas recreation site in Hudson's Hope continues. Work has begun to upgrade D.A. Thomas Road.
- Construction of the Halfway River boat launch is underway. Crews are building the boat ramp and parking lot.
- Construction of the Lynx Creek boat launch continues.
- 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 have begun reclamation work at Portage Mountain Quarry.

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 be open until September 23, 2023. All area boat launches will be closed in preparation for reservoir filling, which could begin 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.
- Highway 29 is reduced to single-lane alternating traffic at the Halfway River boat launch junction, which may cause 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.

Follow [@sitecproject](#) on Twitter for construction updates.