

Site C Construction Schedule: February 11 - 24, 2023



The approach channel will direct water from the Site C reservoir to the dam intakes. For more pictures, visit [our gallery](#).

News and highlights

- Final work is taking place at the Halfway River bridge, which is nearly ready to be opened to traffic. It will be the fifth and final new bridge to open, as part of the [Highway 29 realignment](#).
- Our latest jobs numbers show there were 4,476 people working on the Site C Project in December, including 459 women. Read more about our [employment statistics](#).
- A fish spawning shoal at Maurice Creek, near Peace Canyon Dam, has been completed. Final restoration work will take place in the spring. [Read more](#).

Dam site

- Excavation of the approach channel, drilling and grouting, and placement of concrete and rip rap continues.

- Installation of steel piles in the tailrace excavation continue as part of the [right bank foundation enhancements](#). The piles extend the foundation further into the bedrock.
- Construction of the powerhouse, intakes, and spillway continues. This includes concrete placements at the powerhouse, intakes, penstocks, and spillways.
- Powerhouse Balance of Plant: Installation of cable tray and other electrical components has started on the generator floor. The mechanical contractor has started applying coatings in the draft tube cone access area.
- Installation of the spillway gates and intake gates are underway.
- Installation of a headwork gantry crane continues top of the intakes.
- Turbine and generator components and materials continue to be delivered to site, and some to storage, for future installation. All six turbine runners have arrived at site.
- In the powerhouse, installation and assembly of turbine components continues and generator rotors are being assembled in the main service bay.
- Hauling activities continue from aggregate sources on the south bank.
- Construction of the dam, including placement of aggregates and riprap, and drilling and grouting of the abutments may continue, weather dependent.
- Work will take place in the right bank drainage tunnel, including drilling and grouting, as well as the installation of drains.

Highway 29

- Crews have demobilized for the season at Cache Creek, Halfway River, Farrell Creek, and Lynx Creek.
- The contractor at Cache Creek may be on site to complete minor outstanding work on the bridge.
- Cover plates will be installed on the Halfway River bridge, which may open to traffic.
- [Visit our website](#) for Highway 29 schedules, maps, and construction updates.

Decommissioning

- Crews continue to work on the excavation and removal of a large culvert at Dry Creek.
- The old highway at Lynx Creek and Cache Creek are being decommissioned.

Fish habitat construction near Old Fort

- Restoration on the island has been completed and the bridge has been removed. Final clean-up of the bridge supports, and shoreline contouring will be completed in the spring.

Reservoir area

- Crews will return to complete some minor outstanding work on the newly relocated transmission line that crosses the Halfway River.
- Crews are removing new vegetation that has regrown into previously cleared areas in the reservoir, between the dam site and Cache Creek.
- Clearing activities are happening along the north and south banks of the Peace River. Most of the clearing work at Watson Slough is complete, however crews will need to return later this year. [Clearing activities](#) include vegetation clearing, road construction, and maintenance and log hauling.
- Burning of wood debris may take place along the north and south banks of the Peace River, including Watson Slough and the area surrounding Hudson's Hope, pending favourable conditions.
- 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

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 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. [Read more.](#)

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. As crews complete erosion control work, there will be intermittent traffic control at the top of the hill by the chain-up.
- **Highway 29:** Construction-related equipment will travel along Highway 29 and Highway 97. Drivers on the road are reminded to travel at a safe distance behind construction vehicles particularly near the Highway 29 road realignment sections. Learn more at [drivebc.ca](#).
- **Other areas:** Trucks with heavy loads will be accessing the dam site and other project areas, using public and resource roads.

Equipment, noise, vibration, and reduced visibility

- Helicopters and commercial drones may be used to support investigative, and construction works.
- Some noise and vibration may take place near the dam site and work areas, including the quarries.
- There may be smoke and lower visibility in areas where wood debris burning is happening.

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