

Site C Construction Schedule: July 29 – August 11, 2023



When the Site C dam is in operation, the permanent upstream fish passage facility will allow fish to continue to migrate upstream and fulfill portions of their lifecycles in the Peace River and its tributaries. [Learn more.](#)

News and highlights

- Road sweeping will take place on Old Fort Road between the chainup area and Gate B for the next two weeks. Please drive slowly, use caution, and obey traffic personnel.
- When we begin filling the Site C reservoir as early as this fall, there will be new hazards on the water. These water hazards will be present during reservoir filling and for at least the first year afterward as the surrounding land continues to stabilize. [Read more.](#)
- Boaters can use the Halfway River boat launch until September 2023 when it will be permanently closed prior to Site C reservoir filling. We're building three new boat launches between Fort St. John and Hudson's Hope. [Learn more about boating on the Peace River.](#)

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 continue. Three runners, two stators and one rotor 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 reflectors and finishing the stability berm at the east end of the project.
- Various outstanding works will take place at Cache Creek including removing the old distribution line along 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 may begin.
- 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 may begin.
- 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 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.

Regulatory

- On July 13, 2023, BC Hydro deposited five No Interference Notifications of Work to Transport Canada (Registry Numbers 8028, 8034, 8035, 8037, and 8038) under the Canadian Navigable Waters Act for the installation of five hydrometric stations in the Peace River.
 - The monitoring equipment will be installed at five separate locations approximately two kilometres and 65 kilometres upstream from the Site C dam. Installation began on July 17, 2023.
 - The sensor attached to an anchor to be placed in the Peace River will be connected to two half-inch wires and secured to the land-based station above the high-water mark on the north bank of the Peace River.
- On May 16, 2023, BC Hydro deposited an Application for Approval to Transport Canada (Registry Number 7859) under the Canadian Navigable Waters Act for retained piers and abutments of the decommissioned original Lynx Creek bridge on Highway 29.
 - The piers and abutments will be inundated by the future Site C reservoir, making them part of a scheduled waterway.
 - This submission can be found on the [Common Project Search Registry](#) or by emailing NPPAC-PPNPAC@tc.gc.ca

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.

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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