

Site C Construction Schedule: December 24, 2022 – January 13, 2023



An aerial view of the intakes and penstocks. For more photos, see [our gallery](#).

News and highlights

- Happy holidays from the Site C project team! Please note: There will be no construction bulletin issued on January 6. The next bulletin will be issued on January 13, 2023.
- In our latest video, we take a look at the recently completed Farrell Creek segment of Highway 29. [Watch here](#).
- You can also check out this recent [video](#), which highlights work on the Site C project during the busy summer and fall months of this year.

Dam site area – north bank and south bank

- *Note: Onsite construction will pause from December 24, 2022 to January 2, 2023. It will resume on January 3.*

- Excavation of the approach channel, drilling and grouting, and placement of concrete 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.
- Powerhouse, intakes, spillway, and earthfill dam shell construction 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 on top of the intakes.
- The first turbine runner has been installed.
- Turbine and generator components and materials continue to be delivered to site, and some to storage, for future installation. To date, five of six turbine runners have arrived at site. The remaining runner will likely be delivered this winter when road conditions allow.
- Installation of turbine embedded parts continues in the powerhouse, and generator rotors are being assembled in the main service bay.
- Hauling activities continue from aggregate sources on the south bank (Area E and Area A).
- Construction of the dam, including placement of aggregates and riprap, and drilling and grouting of the abutments may continue, weather dependent.

Highway 29 construction

- Crews have demobilized for the season at Cache Creek/Bear Flat, Halfway River, and Lynx Creek.
- [Visit our website](#) for Highway 29 schedules, maps, and construction updates.

Decommissioning

- Crews are removing a large multi-plate culvert at Dry Creek.
- The old highway at Lynx Creek is being decommissioned.

Lynx Creek

- Construction of the east tie-in is complete and two-lane traffic has been restored.

Fish habitat construction near Old Fort

- Reclamation that can be completed is now done until hauling of aggregate to the dam site is completed.

Portage Mountain Quarry

- Work at Portage Mountain Quarry is complete.

Reservoir area

- Clearing activities are happening along the north and south banks of the Peace River, including the Watson Slough area. Activities include vegetation clearing, road construction and maintenance, log hauling and helicopter work. Learn more about [reservoir clearing](#).
- Burning of wood debris may take place along the north and south banks of the Peace River, including the surroundings of 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.

Halfway River East Boat Launch

- The contractor has demobilized for the season.

Regulatory

- On September 16, 2022, we submitted an application for Approval (Registry No. 6438) to Transport Canada under the *Canadian Navigable Waters Act* for activities related to downstream contouring for fish habitat enhancement work at site 107R.
 - Contouring activities are located on the south bank of the Peace River, downstream of the Site C dam site. These activities are scheduled to begin in spring 2023 and completed by winter 2024.
 - Comments on this application can be submitted via the [Common Project Search](#) or by emailing NPPAC-PPNPAC@tc.gc.ca.
- On October 12, 2022, we submitted an application for Approval (Registry No.6579) to Transport Canada under the *Canadian Navigable Waters Act* for the newly built Dry Creek Bridge.
 - The Site C reservoir will cover the lower reaches of Dry Creek and will flow under the newly built bridge.
 - Comments on this application can be submitted via the [Common Project Search](#) or by emailing NPPAC-PPNPAC@tc.gc.ca.
- On November 16, 2022, we submitted the following applications for Approval to Transport Canada under the *Canadian Navigable Waters Act*: Halfway River Boat Launch (Registry No.6766) and Hudson's Hope Shoreline Boat Launch (Registry No. 6775).
 - Comments on these applications can be submitted via the [Common Project Search](#) or by emailing NPPAC-PPNPAC@tc.gc.ca.

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.
- **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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