

Site C Construction Schedule: April 2 – April 15, 2022



Crews installed steel girders for the Farrell Creek Bridge, part of the Highway 29 realignment. See more photos in the [image gallery](#).

News and Highlights

- Highway 29 will have overnight road closures from 9pm to 4am April 3-7 at Farrell Creek Bridge. This work is weather dependant and may be adjusted. [Learn more](#). Additional updates are available on [DriveBC](#).
- The 5-kilometre conveyor belt system, which runs from the 85th Avenue industrial lands to the dam site, resumed operation. [Read more](#).

Dam site area – north bank and south bank

- Excavation of the approach channel, drilling and grouting, and underground works on the north and south drainage features are underway.
- Powerhouse, spillway, and dam and core buttress construction continues. This includes concrete placements at the powerhouse, intakes and spillways. Installation of penstock segments also continues.
- Penstock sections will continue to be delivered to site for the last penstock unit installation.
- Installation of the last penstock segments on unit four will begin mid April.
- Installation of the last penstock unit will begin mid April.
- 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 steel piles and tailrace excavation continue as part of the [right bank foundation enhancements](#). The piles extend the foundation further into the bedrock.
- Turbine and generator components and materials continue to be delivered to site, and some to storage, for future installation. To date, three of six turbines arrived at site and the remaining will likely be delivered next winter.
- Installation of turbine embedded parts continues in the powerhouse.
- Clearing and road construction activities to access aggregate sources on the south bank (Area E and Area 24) are underway.
- Site preparation and foundation construction for the relocation of a portion of a 138-kilovolt transmission line on the dam site, to provide access to aggregates, may begin.

Highway 29 realignments

- [Visit our website](#) for Highway 29 schedules, maps and construction updates.

Cache Creek East (596-metre-long bridge and six-kilometre-long highway realignment)

- Construction of the highway grade is paused for the winter and will resume in April. As part of this work a rock crusher will be mobilized to Peaceview Pit.
- The installation of pre-cast concrete deck panels on the steel girders will continue.
- The installation of formwork and rebar will begin for the construction of the concrete bridge deck.

Halfway River (1.05-kilometre-long bridge and a three-kilometre-long highway realignment)

- Construction is paused for the winter and will resume in the spring.

Farrell Creek East (3.5-kilometre-long highway realignment)

- Construction is paused for the winter and will resume in April.

Farrell Creek (417-metre-long bridge and 1.9-kilometre-long highway realignment)

- Steel girder installation continues and may require 24-hour work.
- Single lane alternating traffic will be required periodically as well as road closures from April 3-7, weather permitting. Check [DriveBC](#) for details.
- The delivery of pre-cast concrete deck panels and onsite storage will begin.

Dry Creek (158-metre-long bridge and 1.5-kilometre-long highway realignment)

- Construction is paused for the winter and will resume in the spring.

Lynx Creek (152-metre-long bridge and 8.5-kilometre-long highway realignment)

- Construction is resuming with the clearing of snow and the hauling and placement of riprap.
- Processing of aggregate on Gates Island will begin.
- The installation of pre-cast concrete panels on the steel bridge girders will begin.
- The installation of formwork and rebar on the bridge deck in preparation for installation of the concrete bridge deck may occur.

Hudson's Hope shoreline protection berm

- The [construction of a 2.6-kilometre-long berm](#) to protect the shoreline of Hudson's Hope is in progress. Work includes processing, hauling and placing berm filter and riprap to bring the berm up to the design elevation. Riprap will be hauled to site from Portage Mountain Quarry.
- Excavation, crushing, processing and stockpiling of aggregate within the berm site will occur. The rock crusher will be demobilized from site.
- The installation of drainage ditches and culverts will continue.

- Water quality monitoring has been installed in the Peace River and a swift water rescue team is operating in the river during the work. Boaters are asked to obey signage and stay clear of the work area for safety reasons.
- BC Hydro continues to work with the Ministry of Transportation and Infrastructure regarding the road maintenance of Canyon Drive.

Portage Mountain Quarry

- Road and quarry maintenance will continue to maintain safe access to the site.
- Rock hauling will continue from the Portage Mountain Quarry and stockpile areas to the berm worksite.

Reservoir area

- Road construction and logging activities are occurring between Cache Creek and Peace Canyon on the north and south banks of the Peace River and on its islands. Boats and helicopters are being used to support clearing activities. Merchantable timber is being hauled to mills in Chetwynd, Fort St John and/or Dawson Creek.
- Helicopters will be transporting timber between Cache Creek and Peace Canyon as part of Site C reservoir clearing work. [Learn more](#).
- Field investigations may occur.
- Removal of infrastructure and soil testing will be occurring on the south bank of the reservoir, adjacent to Maurice Creek.

Transmission works

- The transmission line contractor is off site and will resume work in late spring following spring break-up.

Other areas

- Vegetation clearing will begin for the construction of access roads on the north shore of the Peace River, east of the dam site. This will support the creation of fish habitat this summer and fall.

Regulatory

- On March 31, 2022 BC Hydro submitted four Notifications of Minor Works to Transport Canada (Registry Numbers 5389, 5390, 5391 and 5392) under the *Canadian Navigable Waters Act* for the placement of small wave monitoring sensors on the bed of the Peace River.
- The sensors will be located approximately 3kms upstream of the Site C Dam. The sensors will be used to monitor shoreline erosion. Installation of the sensors is expected to occur in early April. The submissions can be found on the [Common Project Search Registry](#).

COVID-19 update

- The project continues to work with Northern Health to monitor the latest developments of the COVID-19 pandemic to help prevent the spread of the virus on the project, additional information is updated on our website [here](#).
- The shuttle service, which was suspended due to the COVID-19 pandemic in 2020 will resume on April 4 and will operate between ATCO Two Rivers Lodge and Fort St. John.

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

- 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 – please use caution and obey safety signage

- **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 visibility

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

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