

Site C Construction Schedule: July 25 – August 7, 2020



A haul truck (centre) transports material that will be placed on the upstream cofferdam base and spread out by the bulldozer (right). See more project photos in the [image gallery](#).

News and highlights

- BC Hydro has been notified of [one confirmed case](#) of COVID-19 at Site C.
- [Controlled spilling will take place](#) over the next few weeks at the W.A.C. Bennett and Peace Canyon dams, ahead of river diversion at Site C this fall.
- 25 eagle nest platforms are being installed in various areas around the Peace River.
- The mouth of the Halfway River will be closed to boaters from September 1, 2020 to April 30, 2021. As part of reservoir clearing activities, BC Hydro will be building five temporary access bridges over the Halfway River.

COVID-19 update

- BC Hydro has been notified of [one confirmed case](#) of COVID-19 at Site C. The worker is in isolation in a separate isolation dormitory.
- Under the direction of Northern Health, contact tracing has been completed and as a result, some additional people are in isolation at camp. These workers are in a separate isolation dormitory.
- We continue to work with Northern Health and provincial health officials to monitor for COVID-19 and to protect our workforce and partner communities.
- For more information about BC Hydro's response to COVID-19 at Site C, please visit sitecproject.com/COVID-19.

River diversion and navigational changes

- For safety reasons, a four-kilometre section of the Peace River near Fort St. John has been [permanently closed to boaters](#). This closure is related to in-river works associated with [river diversion](#) and dam construction.
- The mouth of the Halfway River will be closed to boaters from September 1, 2020 to April 30, 2021. As part of reservoir clearing activities, BC Hydro will be building five temporary access bridges over the Halfway River. Signs will be placed to alert boaters.
- Construction of in-river works of the diversion cofferdams is continuing on the Peace River.
- Work on encroachment into the river from both banks is continuing. During this time, crews are building a rockfill berm to narrow the Peace River from both sides, eventually closing off the river completely. The water will then flow through the diversion tunnels.
- Upstream cofferdam material placement is progressing. The material for the cofferdam is brought in using large haul trucks and then spread by a bulldozer. Once the material is at the desired elevation, interlocking steel piles will be installed in the centre of the cofferdam to provide a watertight seal.
- Debris is being removed from the first of two debris booms installed on the Peace River, using specialized equipment from shore. Construction of the remaining debris management structure is expected to continue through the summer.
- Piles have been installed as part of a debris management system being built on the Moberly River, upstream of the dam site. The area is closed to boaters.

Dam site area – north bank and south bank

- **New:** Construction of improvements at Security Gate B will begin in late July.
- **New:** Construction of the temporary fishway is complete. Commissioning of the fishway is taking place, and will continue into August.
- [Penstock deliveries have resumed](#). This will result in occasional night-time traffic delays on Old Fort Road. Check our website for the [delivery schedule](#).
- Work will be scaling up in the coming weeks and months with ongoing tunnel work, resumption of earthworks, drilling and grouting, and roller compacted concrete placement. All work fronts are being monitored and maintained to meet environmental and regulatory commitments.
- Substation work is continuing. This includes testing and commissioning to prepare for energization in the fall.
- The turbine generator contractor continues to deliver components and materials to site for storage inside the warehouse and outside in laydown areas 24 and 27.

Highway 29

Cache Creek East

- [Construction is continuing](#) on the Cache Creek East embankment including highway hauling of materials from the Peaceview Borrow and riprap from Portage Mountain Quarry. Drivers can expect minor delays.

Cache Creek West

- **New:** Construction is now complete at Cache Creek West. The contractor is now demobilizing crews and equipment.

Halfway River

- Construction of a 1,042-metre-long bridge at [Halfway River](#) continues. This includes operation of a concrete batch plant, aggregate plant, aggregate pit development, construction of bridge abutments, installation of bridge pier rebar, formwork and concrete, and hauling and stockpiling of materials.

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- Construction of the bridge pier #11 within the Halfway River may begin. This will start with the construction of a berm.
- Surveying and vegetation removal will occur in the Halfway River area, for a new distribution line.

Lynx Creek

- [Lynx Creek East](#) embankment construction continues, with the contractor based at Dry Creek. This includes excavation, hauling and placement of aggregates, and hauling of merchantable timber to local mills.
- Riprap materials will be hauled from Portage Mountain quarry and stockpiled near Lynx Creek.
- Lynx Creek East in-river construction works will continue with excavation of material and construction of a highway embankment in the Peace River. Boaters are advised to stay clear of the construction areas.
- To deter waterfowl from nesting in Highway 29 construction areas, [bird deterrents have been installed](#) at two locations on the Peace River near Lynx Creek.
- [Visit our website](#) for more Highway 29 schedules, maps and construction updates.

Reservoir area

- **New:** Field surveys and investigations may occur along the reservoir in preparation for construction works this fall.
- **New:** Access road construction and deconstruction may occur in middle reservoir, west of the Halfway River.
- Processing of waste wood that is being left on site to meet engineering specifications may occur in areas of the eastern and middle reservoirs. Vehicles, boats and/or helicopters may be used by workers to access work sites. Road maintenance activities may occur, as needed.
- Hauling of logs to local mills may occur subject to suitable access road conditions.
- Rip rap hauling and access construction may occur in middle reservoir, west of the Halfway River.

Transmission works

- Installation of helical piles and micropiles is taking place at various locations along the transmission line.
- Tower assembly and installation is in progress at various sites along the transmission line.
- Conductor stringing has resumed on the western half of the transmission line. This includes helicopter work.

85th Avenue Conveyor

- Testing of the conveyor belt may occur.

Other areas

- **New:** Installation of 25 eagle nest platforms will begin in various areas around the Peace River.
- Stockpiling of materials from Portage Mountain at a site on Canyon Drive will continue.
- Blasting and rip rap production is occurring at Portage Mountain Quarry. Other work includes loading of trucks and maintaining haul roads and stockpile areas.
- [Riprap hauling will occur](#) from Portage Mountain Quarry to various segments of Highway 29 construction.

CONSTRUCTION BULLETIN

- Aggregate and riprap production will continue in West Pine Quarry and Portage Mountain Quarry.

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 has been permanently closed to vessel traffic. A patrol boat will monitor the area, which is also marked with beacons and signage.
- Boaters should use caution in the Peace River when in the Lynx Creek, Dry Creek and Halfway River areas.

Traffic – please use caution and obey safety signage

- **Old Fort Road**
 - Near Gate A 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. 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

- Heavy machinery will be in the transmission line corridor. Please stay clear of the work areas.
- Helicopters and commercial drones may be used to support investigative and construction works.

Noise and vibration

- Some noise and vibration may occur near the dam site and work areas, including the quarries.

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