

Site C Construction Schedule: July 11 – July 24, 2020



Construction of the downstream cofferdam continues in-river on the north bank. See more project photos in the [image gallery](#).

News and highlights

- BC Hydro's latest employment statistics show that there were [3,258 total workers on the Site C project in May 2020](#).
- [Penstock deliveries have resumed](#), resulting in occasional night-time traffic delays on Old Fort Road.
- A short section of the Peace River is now [permanently closed to boaters](#). We're offering a [portage program](#) to move non-motorized vessels around the dam site.
- There will be [increased truck traffic](#) through Hudson's Hope, as materials are hauled from Portage Mountain Quarry to Highway 29 construction sites.

COVID-19 update

- BC Hydro has not been notified of any confirmed cases of COVID-19 at Site C.

CONSTRUCTION BULLETIN

- [Infographic](#): Preventing the spread of COVID-19 at Site C.
- 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.
- Construction of in-river works of the diversion cofferdams has begun in the Peace River. Encroachment into the river from both banks will continue over the coming months.
- The first of two debris booms was installed on the Peace River on June 28, 2020. Construction of debris management structures 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.
- The [Peace River will be diverted](#) from fall 2020 until the completion of the project. This section of the Peace River will be permanently closed to boaters.

Dam site area – north bank and south bank

- **New:** [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.
- Electrical and mechanical work continue at the temporary fishway and diversion tunnel headworks.
- 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.
- Activities required to achieve river diversion will continue.

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

- Construction continues at the Cache Creek West segment of Highway 29, including highway hauling of materials from the Peaceview Borrow area. Drivers can expect minor delays.

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.
- Construction of the bridge pier #11 within the Halfway River will commence on July 15.
- Surveying and vegetation removal will occur in the Halfway River area, for a new distribution line.

CONSTRUCTION BULLETIN

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

- 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.
- BC Hydro has submitted a Notice of Work to Transport Canada for construction of five temporary access bridges over the Halfway River to support reservoir clearing activities this fall/winter. Navigation of the river by boat will not be possible during this time. Signs will be placed to alert boaters.

Transmission works

- Installation of helical piles and micropiles is taking place at various locations along the transmission line.
- Tower assembly is in progress at various sites along the transmission line. The installation of towers on foundations will resume.
- Conductor stringing will resume on the western half of the transmission line, near Peace Canyon.

85th Avenue Conveyor

- Testing of the conveyor belt may occur.

Other areas

- Site preparation work at the site located at Canyon Drive and 400 Road will be completed. Stockpiling of materials from Portage Mountain at this site will begin.
- 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 all segments of Highway 29 construction.
- 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 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.

[Sign up for construction bulletins](#) and follow us [@sitecproject](#) on Twitter to receive updates.