

## Site C Construction Schedule: August 8 – August 21, 2020



A specialized excavator dredges and deepens the approach channel to the diversion tunnels. See more project photos in the [image gallery](#).

### News and highlights

- There were 4,324 workers at Site C in June 2020. Read the full report [here](#).
- 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 six temporary crossings over the Halfway River.
- BC Hydro has filed the combined 2019 [Site C annual report and quarterly progress report no. 18](#), along with [quarterly progress report no. 19](#) with the BC Utilities Commission.

# CONSTRUCTION BULLETIN

- Stringing of transmission lines with helicopters near Peace Canyon Dam will result in temporary Highway 29 road closures between Hudson's Hope and Chetwynd.
- Installation of 25 eagle nest platforms will begin in various areas around the Peace River.
- BC Hydro has submitted an [application](#) to Transport Canada for pier scour protection of the Peace River Construction Bridge, which is required for bridge safety.
- BC Hydro has submitted an [application](#) to Transport Canada for the removal of abutments and causeway of a temporary bridge crossing of a side channel of the Peace River. The removal will not affect navigation of the Peace River, and will open the side channel to boater use, downstream of the dam site.
- [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.

## COVID-19 update

- BC Hydro has been notified of [one confirmed case](#) of COVID-19 at Site C.
- 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](https://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 crossings over the Halfway River
- Upstream cofferdam construction is continuing. The placement of interlocking steel piles in the cofferdam has begun. This will allow crews to begin work on the centre portion of the dam core trench in dry conditions once diversion of the Peace River is complete.
- Underwater dredging is nearing completion for the inlet and outlet approach channels. This is key work to make sure that when crews open the diversion tunnels, the water has a clear path to enter the tunnels.
- Debris that built on the debris boom on the Peace River has been cleared using specialized equipment from shore. Construction of the remaining debris management structure will continue through the summer.

## Dam site area – north bank and south bank

- Construction of improvements at Security Gate B has begun.
- Commissioning of the temporary 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 has scaled up with 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.

# CONSTRUCTION BULLETIN

- 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. In August, the contractor will resume operations at their on-site shop and begin phased mobilization to the main service bay. They will begin Unit 1 turbine installation in the fall.

## 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*

- The contractor is 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.
- The installation of bridge foundation piles may resume.
- Surveying and vegetation removal will occur in the Halfway River area, for a new distribution line.

### *Lynx Creek*

- Lynx Creek East embankment construction is complete. The contractor is in the process of cleaning up the site and demobilizing.
- Riprap materials will be hauled from Portage Mountain quarry and stockpiled near Lynx Creek.
- [Visit our website](#) for more Highway 29 schedules, maps and construction updates.

## Reservoir area clearing

- Field surveys and investigations may occur along the reservoir in preparation for construction works this fall.
- Access road construction and deconstruction may occur in middle reservoir, near 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.

## Transmission works

- Stringing of transmission lines using a helicopter near Peace Canyon Dam will result in temporary closures of Highway 29 between Hudson's Hope and Chetwynd on August 12 and August 16. Motorists should check [DriveBC](#) for more information.
- 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.

# CONSTRUCTION BULLETIN

## Other areas

- Field investigations along the reservoir for shallow water fish habitat may occur.
- 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.
- 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 are advised to watch for logs and debris flowing down the Peace River.
- 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](http://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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