

## Site C Construction Schedule: November 14 - 27, 2020



Construction has begun on the new section of Highway 29 at Farrell Creek. See more project photos in the [image gallery](#).

### News and highlights

- The [latest employment statistics](#) show that there were 4,944 total workers on the Site C project in September 2020.
- [Two large eagle nests](#) have been relocated near Site C.

### River diversion and navigational changes

- Both the upstream and downstream cofferdams have been placed across the river. Construction will continue, with earthfill material being placed on top of the cofferdams until they reach the required height.

- Interlocking steel piles will continue to be placed across the cofferdams to create a waterproof and watertight seal. This work will continue over the winter with completion expected by spring 2021.
- For safety reasons, a section of the Peace River near Fort St. John has been [permanently closed to boaters](#).
- Boaters should be aware of submerged underwater cable hazards upstream of the debris boom, which are used for the debris clearing barge.
- A section of the Halfway River is now [closed to boaters](#) until April 30, 2021. As part of reservoir clearing activities, BC Hydro will be building six temporary crossings over the Halfway River.

## COVID-19 update

- To date, BC Hydro has been notified of seven positive cases of COVID-19 related to people working on the project. Health officials have confirmed that none of the cases originated at site.
- BC Hydro continues to work with Northern Health and provincial health officials to [monitor for COVID-19](#) and protect our workforce and partner communities.

## Regulatory notices

- An application has been made to the Ministry of Forests, Lands, Natural Resource Operations and Rural Development for a **Power Line Relocation tenure** situated on Provincial Crown land located near Halfway River, Peace River District. The Lands File for this application is **8016143**. Visit the [website](#) for more information and a map of the application area or send comments to [AuthorizingAgency.FortStJohn@gov.bc.ca](mailto:AuthorizingAgency.FortStJohn@gov.bc.ca). Comments will be accepted until November 27, 2020.
- BC Hydro has submitted a No Interference with Navigation Notification of Work to Transport Canada (Registry #2526) under the *Canadian Navigable Waters Act* to install a temporary bridge across a side channel of the Peace River. This bridge is required to access a Peace River island for Site C reservoir clearing activities. This bridge will be temporary and will be removed once reservoir clearing activities at this location have been completed by the spring of 2021. Project information is displayed on Transport Canada's [Common Project Search \(CPS\)](#) registry.
- BC Hydro has submitted [Notifications of Work](#) to Transport Canada (Registry #2540, #2541, #2542 and #2543) for construction of four temporary access bridges over the Halfway River to support reservoir clearing activities this fall/winter. The public can provide comments through Transport Canada's [Common Project Search \(CPS\)](#) or by emailing [NPPAC-PPNPAC@tc.gc.ca](mailto:NPPAC-PPNPAC@tc.gc.ca).
- BC Hydro has submitted a [Notification of Work](#) to Transport Canada (Registry # 2546) for construction of a temporary causeway across a backchannel of the Halfway River to support reservoir clearing activities this fall/winter. The public can provide comments through Transport Canada's [Common Project Search \(CPS\)](#) or by emailing [NPPAC-PPNPAC@tc.gc.ca](mailto:NPPAC-PPNPAC@tc.gc.ca).

## Dam site area – north bank and south bank

- Penstock deliveries will occur on November 16, 19, 23, and 26 resulting in night-time traffic delays on Old Fort Road. Check our website for the latest [delivery schedule](#).
- A number of work fronts are active including earthworks, drilling and grouting. All work fronts are being monitored and maintained to meet environmental and regulatory commitments.

- Powerhouse construction is continuing. This includes concrete placements at the powerhouse and spillway, and construction of the super-structure for the powerhouse.
- The turbines and generators contractor continues to deliver components and materials to site for storage. The contractor has commenced installation of the turbine embedded components for Units 1 and 2.
- The conveyor belt is being used occasionally, as needed.
- The creation of the headpond is beginning.

## **Hudson's Hope shoreline protection berm**

- The [construction of a 2.6-kilometre berm](#) to protect the shoreline of Hudson's Hope is underway.
- Contractor mobilization has been completed, which included setting up trailers, fuel storage, stockpile areas and constructing a secondary access down to the shoreline.
- Other activities occurring on site include vegetation clearing, hauling of riprap to site from Portage Mountain Quarry and upgrading of DA Thomas road in preparation for berm construction.
- Water quality monitoring has been installed in the Peace River and placement of berm materials in the river will begin. ,

## **Highway 29**

### *Cache Creek East*

- Preparations for in-stream works continues, including diverting approximately 100 metres of Cache Creek to build the piers for the new bridge. This includes the installation of temporary construction bridges.
- Construction at Cache Creek includes clearing vegetation, access construction, aggregate processing and stockpiling and topsoil stripping.
- The contractor has mobilized piling equipment on site and the installation of foundation piles is expected to begin. This includes drilling into bedrock and the installation of steel pile casings.

### *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, delivery of bridge steel girders and hauling and stockpiling of materials.
- Construction of bridge piers continues including installation of bridge pier rebar, formwork and concrete.
- The installation of steel bridge girders will begin. Girders will be lifted into place using two large cranes.

### *Farrell Creek*

- Construction is continuing on the new highway and bridge at Farrell Creek. Current activities include access construction, tree clearing, stripping, grubbing, aggregate processing and stockpiling.
- Tree clearing and vegetation removal continues.
- Excavations and the construction of berms for bridge foundations are in progress.

### *Dry Creek*

- Construction is continuing on the new highway and bridge at Dry Creek. Current activities include clearing vegetation, access construction, aggregate processing and stockpiling, and preparing the site.
- Installation of bridge foundation piles continues.

## *Lynx Creek*

- The contractor will continue mobilizing to the site to begin construction on the new highway and bridge at Lynx Creek. Activities include setting up equipment and materials, constructing access, site stripping and clearing.
- [Visit our website](#) for more Highway 29 schedules, maps and construction updates.

## **Reservoir area clearing**

- Field surveys and investigations may occur along the reservoir.
- Clearing activities and access road construction are occurring on the north and south banks of the Peace River from Cache Creek to Farrell Creek, as well as up the Halfway River drainage.
- Burning and processing of waste wood to meet engineering specifications is occurring in areas of the Moberly drainage, Cache Creek drainage, Halfway River drainage, and the banks of the Peace River between Halfway River and the dam site. Vehicles, boats and/or helicopters may be used. Burning will only occur when venting and ground conditions are suitable.
- Hauling of logs to local mills may occur subject to suitable access road conditions.

## **Transmission works**

- Work on the second transmission line continues, with tower assembly and installation of helical piles and micropiles.
- Site access and reclamation works will continue.

## **Other areas**

- Installation of 25 eagle nest platforms continues in various areas around the Peace River.

## **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.
- The lower reaches of the Halfway River are closed to boat traffic until April 30, 2021.
- Boaters are advised to watch for logs and debris flowing down the Peace River.
- Boaters should use caution in the Peace River, especially near the debris booms and active construction sites along Highway 29.

### **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. Learn more at [drivebc.ca](https://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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