

### Site C Construction Schedule: October 3 – 16, 2020

#### News and highlights

- Construction of a [shoreline protection berm](#) at Hudson's Hope will begin.
- Highway 29 construction at Farrell Creek and Cache Creek East has begun.

#### River diversion and navigational changes

- [River diversion](#) is on schedule.
- Upstream and downstream cofferdam construction is continuing as part of river closure. This includes placing earthfill material into the river and installing interlocking steel piles.
- Construction of the remaining debris management structures on the Peace River continues.
- For safety reasons, a four-kilometre 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

- 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

- No updates.

#### Dam site area – north bank and south bank

- Penstock deliveries will occur on October 5, 8, 12, and 15, 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, and roller compacted concrete placement. 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.
- Substation work is continuing To prepare for energization.
- Transmission line work will continue to connect the existing transmission lines to the Site C substation.
- 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. The contractor has mobilized to the

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main service bay and will commenced layout for their main office complex in Area 32A during September. Unit 1 turbine installation is scheduled to begin by mid October.

- Work is continuing to [reinforce the piers](#) of the Peace River construction bridge.
- The conveyor belt is being used occasionally, as needed.

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

- The [construction of a 2.6-kilometre berm](#) to protect the shoreline of Hudson's Hope is beginning.
- Initial activities over the next few weeks include archaeological data recovery, contractor mobilization (moving equipment and materials to site), and vegetation clearing.

## **Highway 29**

### *Cache Creek East*

- The contractor has mobilized and is beginning construction on the Cache Creek East segment. Current activities include clearing vegetation, access construction, aggregate processing and stockpiling and topsoil stripping.

### *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, installation of piles, formwork and concrete, delivery of bridge steel girders, and hauling and stockpiling of materials.

### *Farrell Creek*

- The contractor has begun mobilizing to the site and is beginning construction on the Farrell Creek segment. Current activities include access construction and aggregate processing and stockpiling.

### *Dry Creek*

- The contractor has is mobilizing to site and beginning construction on the new highway and bridge at Dry Creek. Current activities include clearing vegetation, access construction, aggregate processing and preparing the site.

### *Lynx Creek*

- 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.
- Clearing activities and access road construction are occurring on the north and south banks of the Peace River from Cache Creek to the Halfway River as well as up the Halfway River drainage.
- 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.

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## Transmission works

- The first transmission line has been completed and will be energized in early October.
- Work on the second transmission line continues , with tower assembly and installation of micropiles .
- Site access and reclamation works will continue.

## Other areas

- Construction continues on improvements to the Charlie Lake sewer outfall.
- Installation of 25 eagle nest platforms continues in various areas around the Peace River.
- Riprap production will continue on previously blasted, unprocessed material at Portage Mountain Quarry, until early November. Materials will continue to be hauled to various segments of Highway 29, with blasting resuming in May 2021.

## 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, 2020.
- 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 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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