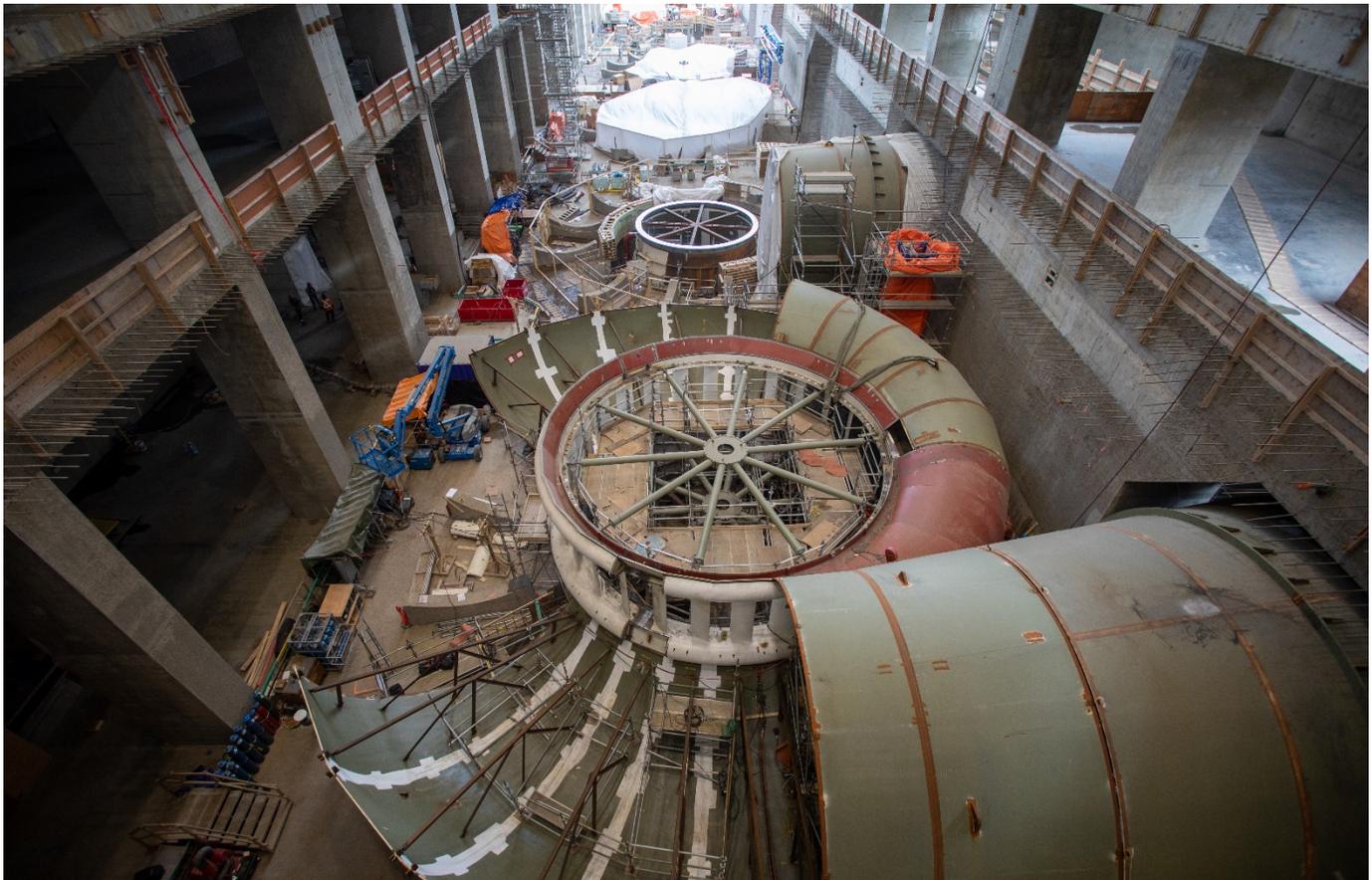


## Site C Construction Schedule: May 1 – May 14, 2021



Installation of the thrust rings and spiral casings at penstock Units 1 and 2 is underway. The items are part of the turbine-embedded components for Units 1 and 2 inside the powerhouse. See more project photos in the [image gallery](#).

### News and highlights

- Northern Health has declared a COVID-19 outbreak at Site C in relation to two active clusters on the project. Northern Health has determined there is no need to stop work on the project, and work will continue as planned. For more information, visit [Northern Health](#) or read our [information bulletin](#).
- BC Hydro is applying for an EAC amendment to allow trucks to haul materials from the 85th Avenue Industrial Lands to the dam site when the conveyor is out of use for reasons beyond BC Hydro's control. The public comment period started on April 29 and continues until May 29, 2021. Read more [here](#).

- BC Hydro reminds boaters that the section of the Peace River around the Site C dam site is permanently closed to boaters. Being on or near the water around the Site C construction area presents a serious safety risk to river users. [Learn more](#).
- The seasonal Peace River Portage Program will operate between the Halfway River boat launch and the Peace Island Park boat launch from May 15 to September 15, 2021. For more information, visit [www.sitecproject.com/boating](http://www.sitecproject.com/boating).

## COVID-19 update

- BC Hydro will continue to work closely with Northern Health to management the COVID-19 outbreak at site; Northern Health has supported the contact tracing and containment measures that have been taken so far.
- BC Hydro has resumed vaccinating Site C workers at our on-site medical facility. Northern Health authorized Site C to resume the AstraZeneca vaccination program for workers in the 40 and above age groups.
- All individuals working on Site C who are based locally or required to travel to the construction site for currently approved or active work are eligible for this workplace vaccination initiative.
- To date, BC Hydro has been notified of 95 positive cases of COVID-19 related to people working on the project since March 2020.
- BC Hydro continues to work with Northern Health and provincial health officials to [monitor for COVID-19](#) and protect our workforce and partner communities.
- BC Hydro is complying with the [Industrial Projects Restart Order](#) issued by the Provincial Health Officer.

## Dam site area – north bank and south bank

- Excavation between the two cofferdams, approach channel excavation, drilling and grouting, and underground works on the north and south drainage features are underway. All work fronts are being monitored and maintained to meet environmental and regulatory commitments.
- Powerhouse construction continues. This includes concrete placements at the powerhouse, intakes and spillway, installation of penstock segments, and construction of the steel super-structure for the powerhouse.
- Roller compacted concrete placement has resumed at the dam and core buttress on the south bank.
- The turbines and generators contractor continues to deliver components and materials to site for storage. The contractor continues to install the turbine embedded components for Units 1, 2 and 3, and pre-assembly of larger components has commenced in the main service bay of the powerhouse.
- Caution should be exercised at the shoreline upstream of the dam site area due to the headpond. Water levels could increase or decrease rapidly without warning. Learn more about river diversion and headpond formation: [sitecproject.com/diversion](http://sitecproject.com/diversion).

## Hudson's Hope shoreline protection berm

- The [construction of a 2.6-kilometre-long berm](#) to protect the shoreline of Hudson's Hope is underway.
- Activities occurring on site include vegetation clearing and stripping of material from the shoreline, and placing material along the shoreline to build the berm.
- Aggregates are being hauled to the berm site from Portage Mountain.
- Water quality monitoring has been installed in the Peace River and a swift water rescue team is operating in the river during the work. Boaters are asked to obey signage and stay clear of the work area for safety reasons.
- BC Hydro is monitoring noise and dust in an effort to proactively develop mitigation measures.

## Portage Mountain Quarry

- Hauling of aggregate from Portage Mountain Quarry to various Highway 29 construction sites may occur.
- The hauling of material to a stockpile site adjacent to the quarry is in progress.
- The quarry contractor will remobilize equipment to Portage Mountain in anticipation of blasting resuming on May 16.
- Hauling, processing and stockpiling of riprap will occur.

## Highway 29

### *Cache Creek East*

- Construction work at Cache Creek currently includes grading, drainage and bridge foundation works.
- The contractor will continue stripping the alignment on the west side of Cache Creek. This may include hauling of merchantable timber to mills.
- The contractor will continue the construction of the highway grade, which includes stripping of topsoil, and hauling and placement of aggregate from the Peaceview Pit to the future highway alignment.
- The contractor continues to install bridge foundations, which includes the installation of concrete piles and the construction of concrete bridge piers. Bridge pier construction includes the installation of steel rebar, formwork and the placement of concrete in multiple lifts.
- The contractor is constructing a temporary detour and bridge beside the existing Cache Creek bridge, which will be used in the unlikely event that the existing bridge is impacted by the diversion head pond.

### *Halfway River*

- Construction of a 1,042-metre-long bridge at [Halfway River](#) continues.
- The installation of a cast-in-place bridge deck is in progress. This includes the installation of scaffolding, formwork and rebar on top of the bridge steel girders and pre-cast deck panels. Concrete will be placed in multiple lifts and work may occur 24 hours a day during the placement of concrete.
- Bridge abutment construction is in progress, which includes installation of formwork, rebar and concrete, as well as placement of bridge end-fill aggregates.
- Grading will resume on the new highway alignment and will include the placement and compaction of aggregate on the highway embankment.

### *Farrell Creek East*

- The contractor will continue mobilizing to site to begin drainage and grading work.
- The contractor will continue stripping of borrow areas and the future highway grade. Materials will be excavated from borrow areas, hauled and placed to construct the highway.

- The contractor may mobilize an aggregate processing plant.

## *Farrell Creek*

- Construction is continuing on the new highway and bridge at Farrell Creek. Current activities include bridge foundation construction and the construction of the future highway grade.
- The construction of bridge foundations will continue including concrete foundation construction. Concrete bridge foundation construction includes the installation of rebar, formwork and pouring of concrete. The contractor will begin crushing aggregates on site.

## *Dry Creek*

- Construction of a 192-metre-long bridge at Dry Creek is in progress. Current activities include drilling bedrock and installing rock anchors
- The contractor will begin the construction of concrete bridge foundations.

## *Lynx Creek*

- Activities at the site include stripping of work areas, the development of borrow sites and excavation and hauling of aggregates to construct the highway grade.
- Gravel extraction will occur at various locations including Gates Island; gravel will be hauled and placed along the new highway alignment.
- The installation of piles for the bridge foundations will begin. This includes drilling into bedrock, installing steel pile casings and rebar and pouring concrete.
- [Visit our website](#) for more Highway 29 schedules, maps and construction updates.

## **Reservoir area**

- Field surveys and investigations are occurring along the reservoir.

## **Transmission works**

- Work will be limited to surveying, site clean-up and restoration activities.

## **Regulatory notices**

- BC Hydro is applying for an EAC amendment to allow trucks to haul materials from the 85th Avenue Industrial Lands to the dam site when the conveyor is out of use for reasons beyond BC Hydro's control. The public comment period started on April 29 and continues until May 29, 2021. Read more [here](#).
- BC Hydro has submitted five applications for Approval to Transport Canada (Registry #3369, #3372, #3422, #3423 and #3424) under the *Canadian Navigable Waters Act*. These applications are for the construction of five temporary bridges to facilitate clearing of the Site C reservoir. The crossings are located across side channels of the Peace River on the south bank, approx. 7 to 11 km, downstream of the Peace Canyon Dam. Comments on these applications can be submitted via the [Common Project Search \(CPS\)](#) or by emailing [NPPAC-PPNPAC@tc.gc.ca](mailto:NPPAC-PPNPAC@tc.gc.ca).
- BC Hydro has submitted a "No Interference with Navigation" Notification of Work to Transport Canada (Registry #3379) under the *Canadian Navigable Waters Act*. The Notification is for the construction of a ~275m causeway type structure (keyed-in fill) that will be constructed at the toe of the south bank of the Peace River, approximately 12 km downstream of the Halfway River. The keyed-in fill is required to facilitate clearing of the Site C reservoir. Project information will be displayed on Transport Canada's [Common Project Search \(CPS\)](#) registry.

## 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 boater traffic. Being on or near the water around the Site C construction area presents a serious safety risk to river users. Boaters are urged to stay away from the area and observe and obey all signage and beacons.
- The lower reaches of the Halfway River have reopened to boat traffic.
- The seasonal Peace River Portage Program will operate between the Halfway River boat launch and the Peace Island Park boat launch from May 15 to September 15, 2021. For more information, visit [www.sitecproject.com/boating](http://www.sitecproject.com/boating).

### 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](http://drivebc.ca).
- Drivers on the road are reminded to travel at a safe distance behind construction vehicles particularly near the Highway 29 road alignment sections along Highway 29.
- **Other areas:** Trucks with heavy loads will be accessing the dam site and other project areas, using public and resource roads.

### Equipment, noise and vibration

- 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.
- 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.