



The transmission towers at the Site C dam are connected to the Southbank substation, with lines strung over the approach channel. [See more construction photos in our gallery.](#)

## Site C Construction Schedule: July 13 - 26, 2024

### News and highlights

- There were nearly 3,000 workers on the Site C project in May, about three quarters of whom are from B.C. [Read more in our latest employment report.](#)

### Dam site

- Installation of the penstock flexible couplers continues. The coupler for Unit 6 is planned for delivery.
- Road maintenance is ongoing, including activities on the Peace River Construction Bridge.
- Work will continue in the right bank drainage tunnel, left bank drainage adit, and dam buttress galleries.
- Processing of riprap at West Pine Quarry and hauling riprap by train to the dam site will continue.
- Blasting continues at West Pine Quarry.
- Crews are covering exposed potentially acid-generating (PAG) rock on the left bank. Construction of a drainage channel and lock block wall on the left bank is underway.
- Foundations are being poured for permanent dam safety monitoring equipment.
- Reclamation of various parts of the dam site continues.

## Powerhouse

- Installation of cable tray, transformer assembly, electrical cables, and equipment in the powerhouse is underway. Crews are installing the isolated-phase bus and 500-kilovolt line termination equipment to receive the new 500-kilovolt transmission lines.
- The mechanical contractor continues to install water and air piping in the powerhouse.
- Installation and assembly of turbine and generator components including rotors continues.

## Permanent Fishway

- Work is underway to prepare the permanent fishway for commissioning.

## Emergency Response Team Building

- Foundation pouring is expected to begin.

## Reservoir area

- Debris management is ongoing.
- Construction has resumed on the DA Thomas road upgrade and Hudson's Hope recreational site.
- Crews have mobilized to the Halfway River boat launch site to continue construction of the intersection on Highway 29. Single-lane alternating traffic and intermittent road closures will be required. Paving will also take place in July.

## Regulatory

- On June 17, 2024, BC Hydro deposited a Notification of Minor Work under the Canadian Navigable Waters Act to Transport Canada – Registry Number 10972. Approximately 2.5 km upstream of the Site C damsite, referred to as the “headpond” has both dangerous and hazardous zones unique to the rest of the reservoir. The Site C reservoir, once operational, and deemed safe for users, it is anticipated that there will be extensive boating throughout the entire length of the reservoir.
- To mitigate risks to public safety, BC Hydro is implementing measures to alert the public about the hazards within the reservoir and dangers at the headpond, approach channel and at the Site C damsite. During periods of higher flows, the headpond will experience stronger currents, undercurrents and turbulence. To warn the public of the dangers of entering the area, BC Hydro is installing 10 warning buoys as an additional control measure at this section of the reservoir.
- The warning buoys and their anchors will be constructed and installed between July and August of 2024 during periods of low flows in the Peace River. This Project can be found through the [Common Project Search site](#).

## Traffic delays

- 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.
- Trucks with heavy loads will be accessing the dam site and other project areas, using public and resource roads. There may be occasional minor delays.
- Drivers may experience minor delays on Highway 29 due to work on the Halfway River boat launch intersection.

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