



The newly realigned Highway 29 and Lynx Creek Bridge. [See more construction photos in our gallery.](#)

Site C Construction Schedule: June 29 to July 12, 2024

News and highlights

- Work on the new Halfway River boat launch and the D.A. Thomas road and recreational site has resumed. [Learn more about the new facilities.](#)
- In preparation for [reservoir filling](#), public safety signage has been installed at access points along the future reservoir. This includes two new signs along Highway 29, which will be unveiled closer to the start of reservoir filling.

Dam site

- Installation of the penstock flexible couplers continues, with the last one planned for delivery in July.
- Hydromechanical equipment (HME) installation and commissioning is complete on the spillway gates and intake gates.
- Construction of permanent dam access roads, and installation of duct banks for dam access road lighting continues.
- 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 has begun.

- 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.

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.

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 proposing the installation of 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.

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