



When the Site C dam is fully operational, water will flow down the approach channel, through the intakes, and down the six penstocks to the generating station below. [See more construction photos in our gallery.](#)

Site C Construction Schedule: July 27 – August 9, 2024

News and highlights

- BC Hydro's [Generating Opportunities \(GO\) Fund](#) is providing funding for three new projects in the Peace Region, made possible through the construction of the Site C project.

Dam site

- 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.
- Construction of a drainage channel and lock block wall on the left bank is nearing Phase 1 completion.
- PAG rock is being relocated from right bank temporary storage to a permanent left bank RSEM.
- 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.
- The upstream hazard buoys installation will be completed ~2km upstream of Site C.

Regulatory

- On July 8, 2024, BC Hydro deposited a No Interference with Navigation Notification of Work under the *Canadian Navigable Waters Act* to Transport Canada – Registry Number 11058. BC Hydro will install a total of eight Total Dissolved Gas Monitoring Stations in the Peace River in eight separate locations approximately 1 km, 25 km and 105 km downstream from the Site C dam. The equipment will be marked with a yellow buoy. The equipment will be secured to shore and will be removed from the Peace River on December 31, 2034.
- The submission 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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