



During reservoir filling, water levels on the Peace River between Fort St. John and Hudson's Hope will rise by up to three metres per day. [See more project photos in our gallery.](#)

Reservoir filling is expected to begin early next week

Filling the reservoir is one of the last steps in building the Site C project, and allows the generating station, spillways, turbines and generators to come into operation.

- It will take up to four months to completely fill the reservoir, with water levels rising between 30 centimetres and three metres per day.
- [All public boat launches between Fort St. John and Hudson's Hope are closed.](#) New boat launches will remain closed until at least spring 2026, as we monitor for slope stability and erosion.
- **We strongly urge the public to [stay off the water and away from the reservoir shoreline](#) during filling and until it is deemed safe.**

Site C Construction Schedule: August 24 – September 6, 2024

News and highlights

- Site C reservoir filling is expected to begin early next week. During reservoir filling, regular updates will be posted [on our website](#).
- The first of three 500-kilovolt transmission lines between the new Site C powerhouse and the South Bank substation has been energized. A drone was used to string these lines. [Watch our video](#) to see how this work was done.

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 was completed.
- Construction of a drainage channel and lock block wall on the left bank is nearing 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.
- Commissioning of mechanical and electrical systems will continue.

Permanent Fishway

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

Emergency Response Team Building

- Building Envelope has commenced with roof and wall claddings.

Reservoir area

- Reservoir filling is expected to begin, widening the Peace River by two to three times on average. The mouths of the Moberly River, Halfway River and Cache Creek will also widen. [Learn more](#).
- Debris management is ongoing.
- Construction has resumed on the DA Thomas road upgrade and Hudson's Hope recreational site.
- Crews mobilized to the Halfway River boat launch site to complete construction of the boat launch and intersection on Highway 29.
- The upstream hazard buoys installation will be completed ~2km upstream of Site C.

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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