



We've built a stability berm at the eastern end of the Lynx Creek segment of Highway 29, in preparation for reservoir filling. [See more construction photos in our gallery.](#)

Site C Construction Schedule: September 23 to October 6, 2023

News and highlights

- The Half way River boat launch will be permanently closed starting September 23, 2023. [See the latest boating updates.](#)
- As we prepare to fill the reservoir, we're monitoring slope stability along the shoreline. [Watch our video to learn more](#) from one of our geotechnical engineers.
- We've achieved a significant milestone, with the [completion of tunnel conversion](#). We installed four large rings inside one of the two diversion tunnels. These rings will play a key role in reservoir filling, which could start as early as this fall.

Dam site

- **New:** Construction of the erosion protection slabs in the tailrace channel downstream of the powerhouse is complete.
- Construction of the approach channel, drilling, grouting, carpi liner installation, and placement of concrete and riprap continues.

- Construction of the powerhouse, intakes, and spillway continues, including concrete placements continues.
- Installation of the spillway gates and intake gates is underway.
- Placement of aggregates and riprap on the dam, permanent dam access roads, and duct banks for dam access road lighting continues.
- Construction of a slurry cut-off wall on the right bank will take place.
- Work is underway in the right bank drainage tunnel, left bank drainage adit, and dam buttress galleries.
- Construction of permanent debris handling facilities will take place, including the installation of concrete anchors.
- Staged removal of the right bank cofferdam is in progress.
- Production of riprap at West Pine Quarry and hauling of riprap to the dam site by train and trucks will continue.
- Crews are covering exposed potentially acid-generating (PAG) rock on the left bank, using crushed limestone from another area of site.

Powerhouse

- Installation of cable tray, 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). Piping installation continues in the dewatering gallery and on the generator floor.
- The mechanical contractor continues to install water and air piping in the powerhouse.
- Installation and assembly of turbine components and generator rotors continues.
- Turbine and generator components and materials continue to be delivered to site, and some to storage, for future installation.

Highway 29

- **New:** Resetting the bridge bearings at Cache Creek will begin, which may result in minor traffic delays.
- **New:** Replacement of the expansion joints on the Halfway River bridge will begin.
- Work on the intersection of Highway 29 and the future Halfway River Boat launch continues.
- Highway decommissioning will be completed.
- Habitat restoration on the old highway right-of-way and contractor laydown areas is ongoing.

Peace River fish habitat enhancement

- Construction of new [shallow water fish habitat at Wilder Creek](#) continues.
- Fish habitat enhancement work is in progress near the dam site.

Reservoir area

- Construction of the D.A. Thomas recreation site in Hudson's Hope continues. Work has begun to upgrade D.A. Thomas Road.

- Construction of the Halfway River boat launch is underway. Crews are building the boat ramp and parking lot.
- Construction of the Lynx Creek boat launch will be completed.
- Removal or demolition of infrastructure within the future reservoir on BC Hydro-owned land will continue near Cache Creek and Lynx Creek. Equipment will mobilize to site and work may be visible from Highway 29. Field investigations may take place.

Reclamation

- Crews continue reclamation work at Portage Mountain Quarry.

Boating updates

- Starting September 23, 2023, [the Halfway River boat launch will be permanently closed](#). Boaters won't have access to the Peace River between Fort St. John and Hudson's Hope during reservoir filling and for at least one year afterwards. [Read more about boater safety](#).
- The Peace River near the dam site is closed to boater traffic.

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.
- Highway 29 is reduced to single-lane alternating traffic at the Halfway River boat launch junction, which may cause delays.
- There may be minor delays at the Cache Creek bridge, as crews reset the bridge bearings.
- Riprap will be delivered by trucks to the dam site along Highway 97, Jackfish Lake Road and petroleum development roads to Gate C, on the south bank of the dam site.

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