

Site C Construction Schedule: June 17 - 30, 2023



When the Site C reservoir is filled, water will flow down the approach channel to the intakes, which lead to the powerhouse. In the background, construction of the earthfill dam continues. See more photos in [our gallery](#).

News and highlights

- We could begin filling the Site C reservoir as early as this fall. Before we do that, we must convert one of the Peace River diversion tunnels and install four large rings. [Learn more](#).
- With summer driving season underway, motorists on Highway 29 can expect occasional delays and some single lane alternating traffic. Check [drivebc.ca](#) for updates.

Dam site

- **New:** Construction of the concrete pile caps in the tailrace excavation is complete.
- Work to prepare for tunnel conversion continues.

- Excavation of the approach channel, drilling and grouting, carpi liner installation, and placement of concrete and rip rap continues.
- Construction of the erosion protection slabs in the tailrace channel downstream of the stilling basin continues.
- Construction of the powerhouse, intakes, and spillway continues. This includes concrete placements.
- Powerhouse Balance of Plant: Installation of cable tray and other electrical components, as well as connection of cables is underway on the generator floor. Crews are installing the isophase bus. Piping installation continues in the dewatering gallery and on the generator floor. The mechanical contractor will continue applying coatings in the draft tube cone access area.
- Installation of the spillway gates and intake gates is underway.
- Turbine and generator components and materials continue to be delivered to site, and some to storage, for future installation.
- In the powerhouse, installation and assembly of turbine components continues and generator rotors are being assembled in the main service bay. Three runners and one rotor have been installed.
- Construction of the dam, including placement of aggregates and riprap, construction of permanent dam access roads and grouting will continue.
- Work will take place in the right bank drainage tunnel, roller compacted concrete spillway, and dam buttress galleries.
- Construction of permanent debris handling facilities will take place, including the installation of concrete anchors.
- Construction of three transmission lines to connect the Site C powerhouse to the Southbank substation will continue.

Highway 29

- Construction of an erosion protection berm on the east bridge approach at Farrell Creek will begin.
- Crews continue the remaining work at Lynx Creek. This includes removing unsuitable material, placing riprap on the west bridge abutment, and building the new Lynx Creek boat launch. Riprap will be hauled to Lynx Creek from sources near Chetwynd.
- Various outstanding earthworks will take place at Cache Creek. An asphalt plant will be mobilized to site and paving will occur, which will require single lane alternating traffic.
- [Visit our website](#) for Highway 29 schedules, maps, and construction updates.

Decommissioning

- The old highways at Halfway River and Cache Creek are being decommissioned, which includes removing concrete barriers, signs, and asphalt. Asphalt from Halfway River is being hauled to various Ministry of Transportation and Infrastructure pits for re-use in future projects. Asphalt from Cache Creek is being hauled to the dam site for future use in the permanent roads.

Peace River fish habitat enhancement

- **New:** Construction of new shallow water fish habitat at Wilder Creek will begin
- Shoreline contouring and clean-up of the bridge abutments to the island near Old Fort have been completed.
- Fish habitat enhancement work is in progress near the dam site

Reservoir area

- **New:** Site restoration and final works are taking place at Maurice Creek for fish habitat construction.
- **New:** Site restoration and marker ball installations are taking place on the transmission line crossing of the Halfway River.
- Construction of the D.A. Thomas recreation site and upgrades to D.A. Thomas Road is scheduled to start.

- 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.
- Construction of the Halfway River boat launch is underway. Crews are constructing the boat ramp and parking lot.

Regulatory

- On May 3, 2023, BC Hydro deposited three Applications for Approval to Transport Canada (Registry Numbers 7782, 7785, and 7796) under the Canadian Navigable Waters Act for fish habitat enhancement works.
 - These works are at KM 91 (Wilder Creek), KM 42 (Dry Creek) – post construction, and KM 77 (Peaceview) – post construction.
 - All construction activities occurred/will occur on lands outside of the Peace River.
 - The fish habitats will be inundated by the future Site C reservoir, making them part of a scheduled waterway.
 - The submissions can be found on the [Common Project Search Registry](#) or by emailing NPPAC-PPNPAC@tc.gc.ca
- On May 16, 2023, BC Hydro deposited an Application for Approval to Transport Canada (Registry Number 7859) under the Canadian Navigable Waters Act for retained piers and abutments of the decommissioned original Lynx Creek bridge on Highway 29.
 - The piers and abutments will be inundated by the future Site C reservoir, making them part of a scheduled waterway.
 - This submission can be found on the [Common Project Search Registry](#) or by emailing NPPAC-PPNPAC@tc.gc.ca

What to expect

Work will take place during the day, night, and on the weekend, until the project is completed. During this time, residents can expect:

Boating restrictions

- The Halfway River boat launch will remain open for most of the 2023 boating season. All area boat launches will be closed during reservoir filling, which could begin as early as this fall. [Read more.](#)
- The Peace River near the dam site is permanently closed to boater traffic. Being on or near the water around the Site C construction area presents a serious safety risk to river users. Boaters are urged to stay away from the area and observe and obey all signage and beacons.

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.
- **Highway 29:** Drivers may experience delays at the east and west tie-ins at Cache Creek. Construction-related equipment will travel along Highway 29 and Highway 97. Drivers are reminded to travel at a safe distance behind construction vehicles particularly near the Highway 29 road realignment sections. Learn more at drivebc.ca.
- **Other areas:** 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.

Equipment and noise

- Helicopters and commercial drones may be used to support investigative and construction works.

CONSTRUCTION BULLETIN

- There may be some noise near the dam site and work areas, including the quarries.

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