BC Hydro
Power smart

August 2016



One year of Site C construction

July 27th marked the one-year anniversary of Site C construction. It's been an incredible year with significant progress, and the project is on time and on budget.

The project initiated site preparation activities in the summer of 2015 and ended the first year of construction with the start of main civil works.

In May of this year, the project had 1,547 workers, including 1,223 from B.C.

The following pages provide a visual snapshot of the project's first year of construction.



2.5 million
cubic metres of material excavated or relocated



900 hectares
of land cleared for site preparation



1,200 rooms
available in worker accommodation lodge



65,000+ cubic metres
of timber delivered to local mills in Fort St. John



329-metre
construction bridge

Learn More

Throughout construction, BC Hydro is committed to providing you with information about Site C construction activities in a timely manner. To learn more:

- Visit us on the web and sign up to receive email updates on construction: www.sitecproject.com
- Follow us on Twitter: @sitecproject
- Call our toll-free construction information telephone line at: 1-877-217-0777
- Email us at: sitec@bchydro.com
- Send us an online enquiry/feedback at: www.sitecproject.com

About Site C

Site C is a third dam and hydroelectric generating station under construction in northeast B.C., about seven kilometres southwest of Fort St. John.

Site C will provide 1,100 megawatts of capacity, and produce about 5,100 gigawatt hours of electricity each year — enough energy to power the equivalent of about 450,000 homes per year in B.C.

Site C is being built to help meet long-term electricity needs in B.C. Once completed in 2024, Site C will be a source of clean, renewable and cost-effective electricity in B.C. for more than 100 years.

Site C construction started in summer 2015



In July 2015, construction of the Site C project got underway with site preparation activities. Above: clearing and grubbing at the 269 Road turnaround (July 29, 2015).



Construction equipment working on new site access roads and the site preparation for the worker accommodation lodge on the north bank of the Site C dam site (August 2015).

The first stage of construction was site preparation activities



Excavation of material by Morgan Construction, part of the slope stabilization on the north bank of the Site C dam site (September 2015).



First concrete pour at worker lodge (October 2015).



Petrowest workers install water line (October 2015).

Improving public roads in the vicinity of the dam site



Ministry of Transportation and Infrastructure contractor A.L. Sims and Sons was contracted to upgrade 240, 269 and Old Fort roads. Above: paving 240 Road (June 2016).

Building access roads at the Site C dam site



Access roads on the north bank of the dam site (October 2015).

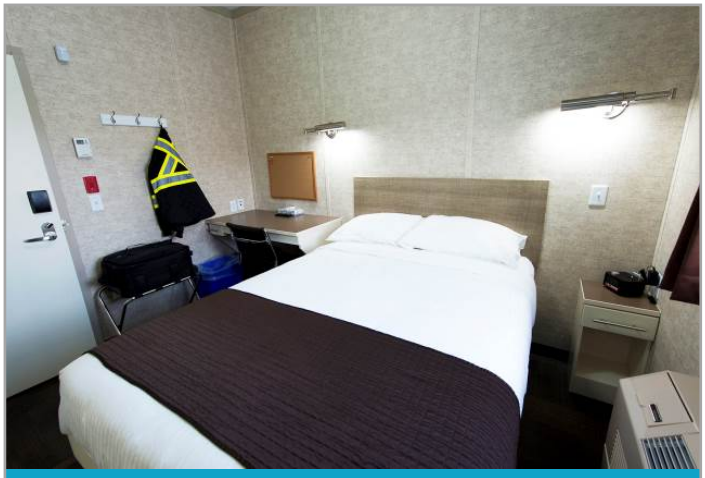


Placing rip rap at River Road (May 2016).

1,200 rooms at the worker lodge completed on schedule



An aerial view of the ATCO worker accommodation lodge during winter in the Peace region (February 2016). Phase one of the camp was completed in late February with the first 300 rooms available for workers.



A room inside the worker lodge (March 2016).



The health clinic opened at the lodge on March 1, 2016, providing workers with access to health services.



Phase 2 of the worker lodge was completed on schedule in late June, adding 900 more rooms (June 2016).

Temporary construction bridge completed in March 2016



Above: construction of the 329-metre Peace River Construction Bridge was well underway in mid-March 2016. The bridge was completed on time and on budget by Ruskin Construction and a First Nations joint venture partner.

Turbines and generators contract awarded



On April 6, 2016, Premier Christy Clark was joined by Minister of Energy and Mines Bill Bennett, BC Hydro President and CEO Jessica McDonald and Voith Hydro's Bill Malus to announce the contract award of the $470-million Site C turbines and generators contract to Voith Hydro. The contract includes participation from 10 BC Building Trades unions.

Main civil works mobilizes to site in spring 2016



On November 25, 2015, Premier Christy Clark, Minister of Energy and Mines Bill Bennett and BC Hydro President and CEO Jessica McDonald announced the selection of Peace River Hydro Partners (PRHP) as the preferred proponent for the $1.75 billion main civil works contract. PRHP is comprised of ACCIONA Infrastructure Canada Inc., Petrowest Corporate and Samsung C&T Canada Ltd. Contract award was completed in December 2015.



Main civil works comprises the majority of earthworks required to construct Site C. Above: heavy trucks arrive at the Site C construction site (April 2016).



Physical work for main civil works started in early June 2016.

Celebrating more than 1,000 B.C. workers on Site C



In early July, MLAs Mike Bernier and Pat Pimm joined BC Hydro and some workers from ATCO and Peace River Hydro Partners to celebrate the project surpassing 1,000 B.C. workers.



An aerial view of the Site C construction site in early July shows significant progress after one-year of construction.

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