BC Hydro
Power smart

November 2015



100 DAYS OF SITE C CONSTRUCTION

Construction of the Site C Clean Energy Project has been underway for 100 days. Construction crews have been busy undertaking site preparation activities, including: clearing trees and vegetation at the dam site, upgrading public roads, building access roads at the dam site, constructing a 1,600-person worker accommodation facility, excavation and slope stabilization, and starting work on a temporary construction bridge across the Peace River.

In the first 100 days of construction:

- There are currently more than 600 people working on the project.
- More than 1-million m^3 of material has been excavated and relocated on the north bank.
- Approximately 530 hectares of land has been cleared as part of site preparation work.
- More than 13,000 m^3 of timber has been delivered to local mills for processing.
- A temporary 300-person work camp has been set up on site to house workers while the 1,600-person lodge is constructed.
- 900 metres of public road improvements have been completed, with another 1.6 km underway.
- Approximately 15 km of construction access roads are under construction within the dam site area.

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 about Site C construction activities:

- 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
- Register for the Site C Business Directory to stay informed about procurement opportunities at: www.sitecproject.com

ABOUT SITE C

BC Hydro's Site C Clean Energy Project will be a third dam and hydroelectric generating station on the Peace River 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., which are forecast to increase by 40 per cent over the next 20 years.

Once completed in 2024, Site C will be a source of clean, reliable and cost-effective electricity in B.C. for more than 100 years.

CONSTRUCTION PHOTOS



Aerial view of the north bank of the Site C dam site. A temporary 300-person modular complex houses ATCO workers as they build a 1,600-person worker accommodation facility.



Excavators installing screw piles at the location of the worker accommodation camp.



Ministry of Transportation and Infrastructure contractor A.L. Sims and Sons prepares 240 Road for paving.



Workers from ATCO Two Rivers Lodging Group start the first concrete pour on what will be the worker accommodation fitness centre.



An aerial view shows material relocation at the Site C dam site.



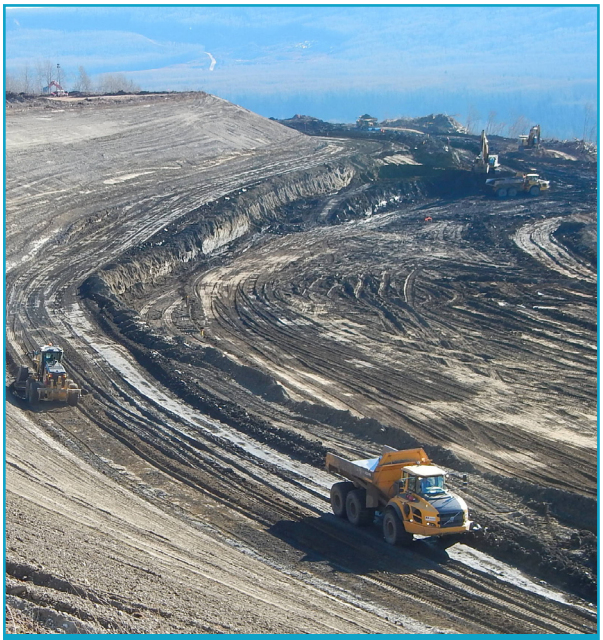
Workers install a water line for the worker lodge.



Truck on the north bank of the Site C dam site hauling materials.



Dust mitigation at the Site C dam site.



North bank excavation at the Site C dam site.

CONNECTING LOCAL WORKERS WITH SITE C JOBS



Job fairs were held in Tumbler Ridge, Chetwynd and Fort St. John in October; more are planned for 2016.

One of BC Hydro's objectives for Site C is to provide economic opportunities for northern and Aboriginal communities in B.C. That's why we hosted job fairs and business-to-business networking sessions in Tumbler Ridge, Chetwynd and Fort St. John in early October. The sessions, held in partnership with the B.C. Chamber of Commerce, provided an opportunity for job seekers and businesses from local and Aboriginal communities to meet with Site C contractors, including ATCO Two Rivers Lodging Group, Morgan Construction and Securiguard.

The sessions were supported by representatives from local chambers, WorkBC.ca, WorkBC Job Search and Support, Employment Connections, the Industry Training Authority and Northern Lights College.

BC Hydro's Aboriginal Relations team was also at the events to support Aboriginal job seekers and businesses.

In total, over 1,000 job seekers attended the three job fairs and 214 businesses participated in the business-to-business networking sessions.

PROTECTING EAGLE NESTS



BC Hydro and its contractors will monitor and take great care to avoid or mitigate effects on active Bald Eagle nests during Site C construction. No active Bald Eagle nests will be disturbed, and BC Hydro will only remove or relocate Bald Eagle nests when they are inactive, as confirmed by an independent qualified professional — and in accordance with our permits under the Wildlife Act.

Active Bald Eagle nests within construction areas will be protected until they become inactive. A "no-clearing buffer" will be implemented around each active nest. This buffer will be maintained for as long as necessary to avoid disturbance to the nesting birds.

BC Hydro also will install up to 38 artificial nesting platforms during the construction period. Platforms will be designed to be attractive to nesting Bald Eagles. Where feasible and safe, nests will be removed intact and relocated and installed on nest platforms.

BC Hydro will monitor Bald Eagle nests annually during construction. Once construction is complete, monitoring will continue for the first 10 years of project operations.

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