

West Kamloops Substation Project Update

AUGUST 2017

What we're building

To help us meet growing demand for electricity in Kamloops, we're building a new substation in your area. The substation will be located off Bunker Road—adjacent to the City Works Yard and Kenna Cartwright Park (see map on back). Substations transform high voltage power to a lower voltage so it can be used in your homes and businesses.



Photo model shows approximate view looking southwest

Activity Update

- The general contractor for the substation, Westwood Industrial Electric, began work in June. The photo model above shows approximately what the substation and power lines will look like once completed.
- Tree clearing in Kenna Cartwright Park for the new power lines and communication tower is substantially complete.
- Construction of temporary access routes to the new power line's structures will be completed this summer.
- Foundation work for the new structures is scheduled to begin this fall.

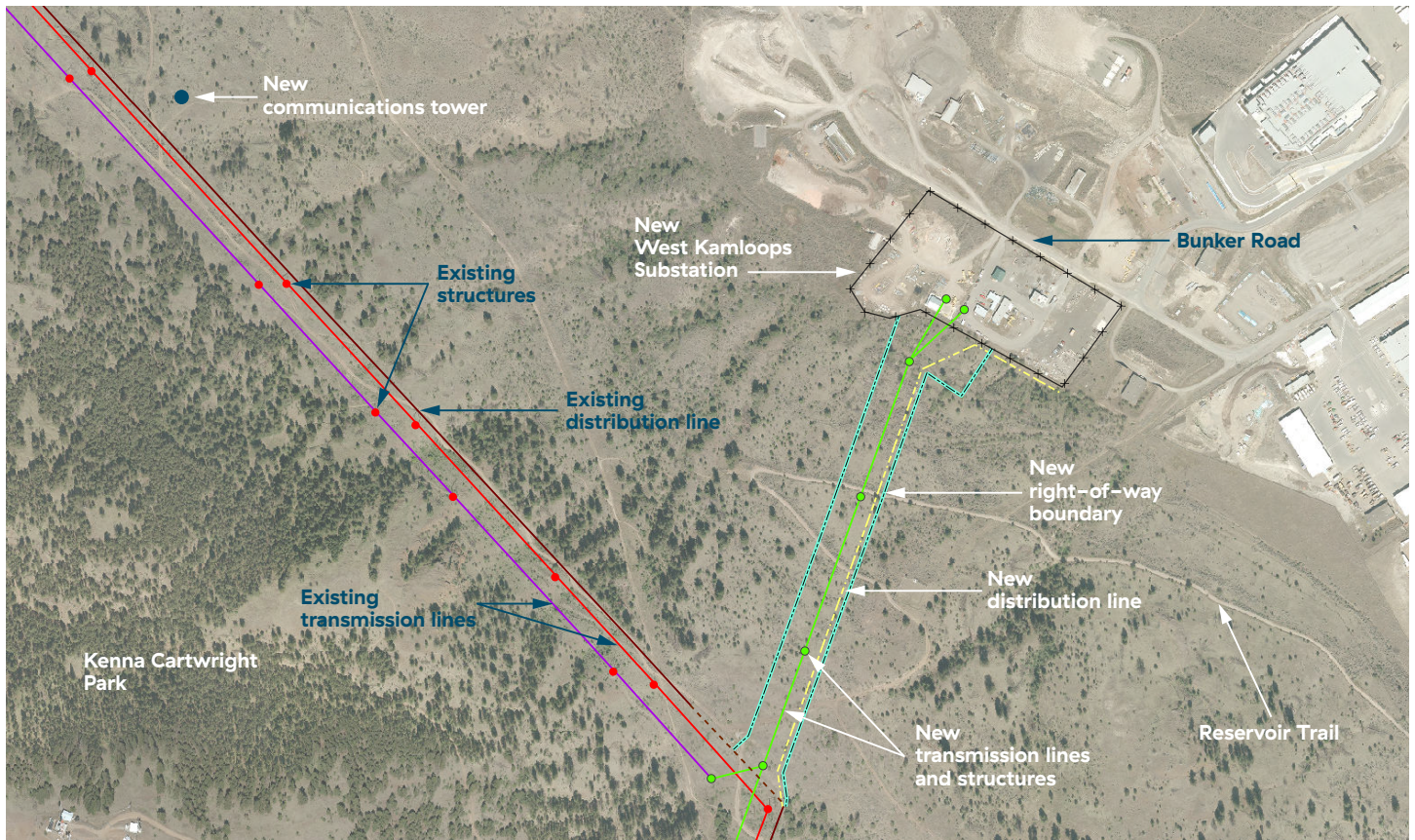
What's happening in Kenna Cartwright Park?

New power (transmission) lines will connect the new substation to the existing lines in Kenna Cartwright Park (see map on back). To do this work, we will access the park either from Copperhead Drive or along the Reservoir Trail.

We'll install 4 new steel structures between 30 to 35 metres tall along the new right-of-way. We'll also replace 2 wood pole structures on the existing lines where the new lines connect. In 2018, we'll install another power (distribution) line within the right-of-way.

Important!

To ensure the safety of construction crews and park users, the construction areas will be fenced. At times, we'll need to temporarily close trails. Construction notices will be posted in the park to keep you updated on activities.



A new 12 metre communications tower will also be installed in the park. This tower, along with a new tower at the substation and another at an existing substation about 4 km away, will make it possible for the new substation to communicate with the rest of our electricity system.

Schedule*

Activity	Planned Start
Substation site preparation	Completed
Clearing of trees for the new lines and communications tower	Completed
Substation start of construction	June 2017
Construction of access routes and the new lines	Summer 2017
Substation in-service	December 2018

*Subject to change



Example of a steel structure



Communications tower example

Where can you find more information?

Updated project information is on our website: bchydro.com/westkamsub.

If you have any comments about this project or would like to be added to our email notification list, please email stakeholderengagement@bchydro.com or call our Stakeholder Engagement line: 1 866 647 3334.