

September 27, 2019

Dear Neighbour,

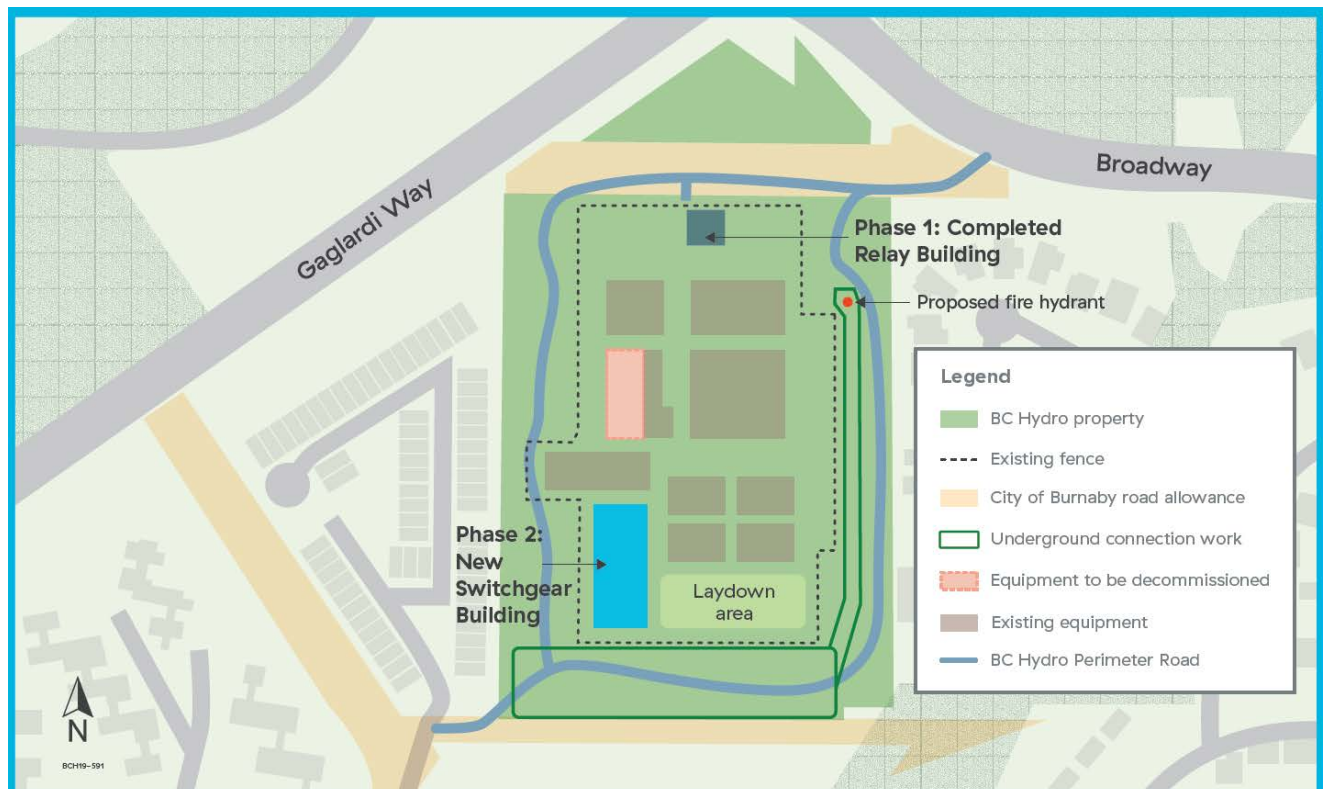
Following up on our last letter dated September 2017, we are continuing to upgrade the Barnard Substation near Gaglardi Way for continued reliable electricity supply to our 36,000 customers.

Phase 1 Work Completed

We finished the construction of a new relay building and replacement of equipment in the northern part of the substation. We are now preparing to remove the two old small relay buildings underneath the existing lattice structure. We have also completed the addition of new equipment on the west side to help power nearby developments. More detailed information about Phase 1 is outlined in the September 2017 letter on the our website.

Phase 2 Upcoming Work

In the next couple of months we will be starting preparation work for Phase 2 – the addition of a new switchgear building in southwest corner to replace an aging feeder section. While the majority of the work will be done within the existing fence, we need to work outside of the fence in order to connect to existing underground cables, and City of Burnaby's water and sanitary lines, as well as install a new fire hydrant (see map below). All work will be done on BC Hydro property.



During construction, temporary construction fences will be erected around the work area. Environmental mitigation will also be in place as required to ensure the work does not adversely affect downstream fish habitat.

Main construction for Phase 2 is expected to start this fall and the project will take roughly three years to complete with an expected in service date of mid-2022.

Our work typically takes place between 7:00 a.m. and 6:00 p.m., consistent with the City of Burnaby's noise bylaws and any granted variances.

How will this benefit you?

In addition to the system reliability and capacity improvements, this upgrade will improve the public safety and aesthetics of the substation by replacing some of the lattice structures, also known as feeder sections, with new, smaller equipment within a building. The other feeder sections still have useful lifespan for another couple of decades but will also eventually be replaced. This project is the first of several over the next few decades that will modernize the substation. For more information about the work, please visit the project website at bchydro.com/barnardsub.

Questions

Thank you for your patience and understanding while we complete this important project in a safe and efficient manner. If you have any questions, you can email me at projects@bchydro.com or call 604 623 4472.

Sincerely,

Johnson Lee
Stakeholder Engagement Advisor