

West End Substation Update

January 6, 2023

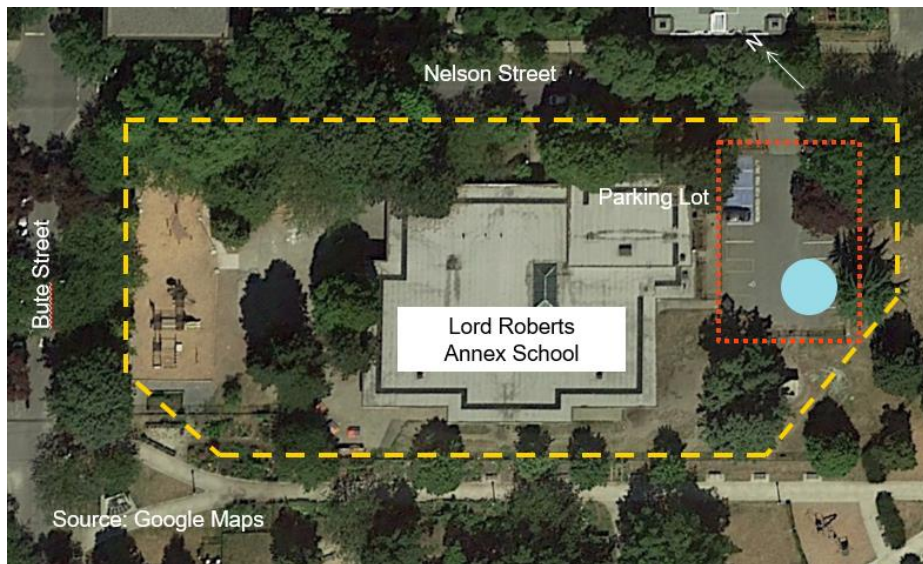
Dear Neighbour,




Between January 14 and 15, 2023, we'll install soil-monitoring equipment on the Vancouver School Board's Lord Roberts Annex property to help us better understand the soil conditions. We will use this information to help design the underground power lines that will connect to the future West End Substation.

We'll be working in the parking lot

Our work will be completed within the parking lot on the Lord Roberts Annex property. We'll close the parking lot for the two days we are working.

The playground on the school site will remain open, and you will be able to access and use Nelson Park.



	Approximate Vancouver School Board Lord Roberts Annex property boundary
	Approximate parking lot boundary – area will be closed
	Approximate thermal-testing equipment installation location

What you can expect

The health and safety of the public and workers at the site will be given the highest priority. All applicable regulations and codes of practice will be followed to ensure a safe work site.

- Work will occur on Saturday between 10 a.m. and 8 p.m. and on Sunday between 10 a.m. and 8 p.m.

- Our crews will close the parking lot and will ensure work vehicles can enter and exit the parking lot safely from Nelson Street.
- A hydrovac truck will excavate one, 20-centimeter diameter hole, approximately 3 meters deep, near the south-east corner of the parking lot.
- Hydro excavation uses clean, high-pressure water to liquefy soil and a vacuum to remove the liquified soil from the hole. Both the water and soil from the hole are stored on the hydrovac truck.
- We expect to complete the excavation work on Saturday.
- This work will not affect any trees on the school property or within the park.
- Our crews will install the soil-monitoring equipment in the hole and will refill the hole by hand.
- We will also install a small, secure box above ground to record information from the soil-monitoring equipment. There is no risk from this equipment.
- The area will be restored once we have completed this work.

What happens next

After this installation, our employees will visit the site approximately every other week, then monthly, during regular working hours to download soil-monitoring data.

After about a year of monitoring, we will remove the monitoring box and restore the local area.

Thank-you for your patience

We apologize for any inconvenience this may cause you and appreciate your understanding while we undertake this important work. If you have any questions about this work, you can contact me at 604.341.1304 or westendsub@bchydro.com.

To learn more about the West End Substation project, please visit bchydro.com/westendsub.

Warm regards,

Fay Kramer
Stakeholder Engagement Advisor