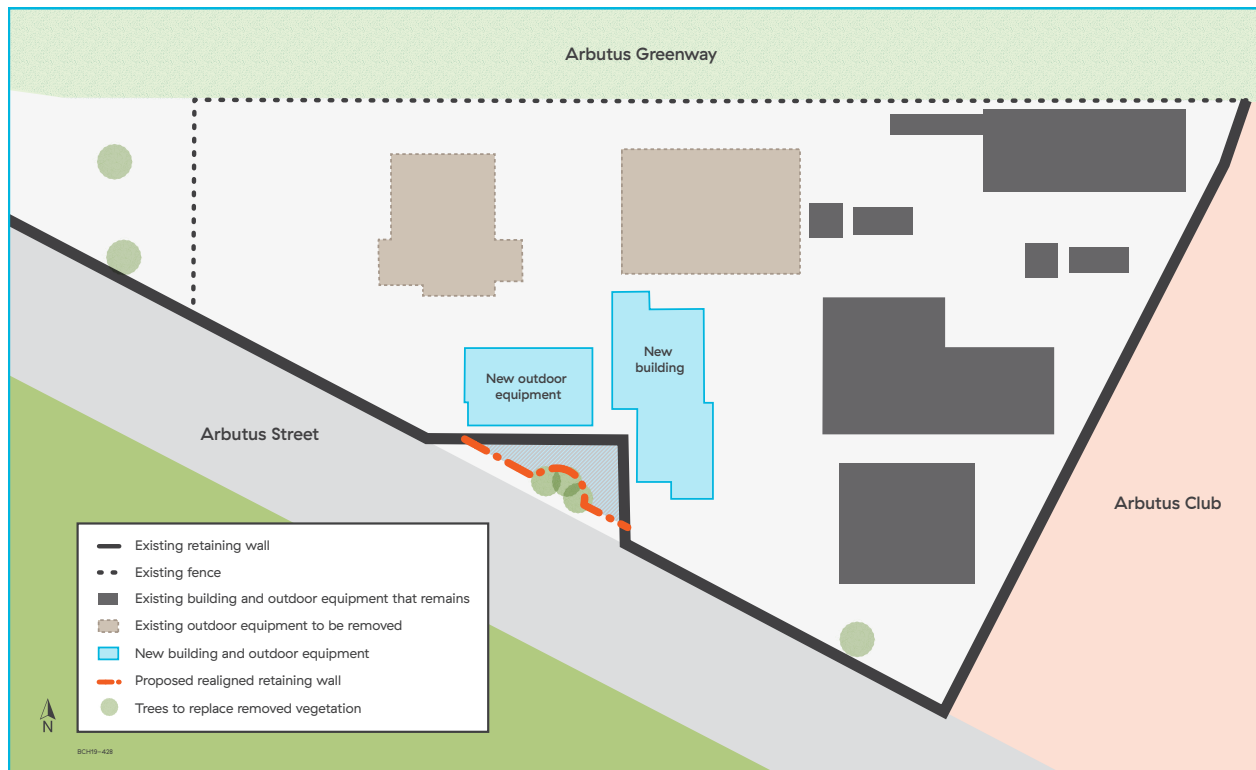


# Sperling Substation Upgrade Project

Originally built in the 1940s, Sperling Substation is a key piece of our electricity system in Vancouver. The substation underwent a major rebuild in the mid-1970s and currently serves over 56,000 homes and businesses in the area. We're planning to replace some equipment that has reached end-of-life. These upgrades will improve safety for our workers and improve our operations ensuring that we continue to provide reliable power to the nearby community for years to come.

## What we're planning

- Replace some equipment that has reached end of life.
- Build a new building within our substation yard.
- Installing underground power lines to connect new equipment to our system.



## View from Arbutus Street



## New section of retaining wall on Arbutus St.



## View from main entrance to substation



## View from the Arbutus Greenway



## Timeline

### Spring 2020

Site preparation including vegetation removal.

### Summer 2020

Work begins to bump out a section of the retaining wall on Arbutus Street.

### Fall 2020

Start removal of old and abandoned equipment in and around the substation.

### Spring 2021

Main construction begins. Begin installation of underground power lines.

### Winter 2022

Expected project in-service.

### Summer 2023

Expected completion of project.