

# Sperling Substation Upgrade Project

## February 2026 Update

Work on the upgrade project at Sperling Substation continues to advance. The new building is now operational, which has allowed us to remove the old outdoor feeder section inside the fence at the north end of the substation.

### UNDERGROUND VAULT DELIVERY AND PLACEMENT

**February 26, 2026 at 5:00 AM**

Earlier this month, our contractors removed the trees outside the fence on the north end of the substation property in preparation for the upcoming installation of a new underground vault. They're now excavating the area for the placement of the vault later in the week.

The vault is a large pre-cast structure measuring approximately 4.5 m<sup>2</sup> and weighs more than 13,500 kgs. To lift and place the vault, which will arrive in two pieces, a temporary crane will be brought onsite on Wednesday, February 25.

To meet Transport Canada requirements for transporting equipment of this size, the vault delivery is scheduled for **Thursday, February 26 at 5:00 AM** and is expected to take approximately two hours to position. During the delivery, residents may notice:

- pilot vehicles and a traffic-control crew guiding the delivery truck into the substation driveway from Arbutus Street;
- traffic on Arbutus Street briefly paused while the truck backs into position;
- intermittent noise from the delivery truck and occasional sounds from crane operations.

Regular work on site will not resume until 7:30 AM.

**UNDERGROUND VAULT**

An underground vault is a large, reinforced chamber – essentially a room underground – used to house important electrical equipment that are part of the system that delivers electricity to homes and businesses.

## DUCTBANK INSTALLATION AND FOUNDATION REMOVALS

Following the placement of the vault, we'll begin the installation of a ductbank to connect the vault to the substation. This work will involve excavation and construction activities, taking place mostly inside the fence line of the substation during regular daytime work hours.

In mid-March, we'll begin removing the remaining concrete footings left over from the former outdoor feeder section. To do this, there will be drilling and cutting during daytime work hours, as well as trucks entering and exiting the site through the day to remove debris.

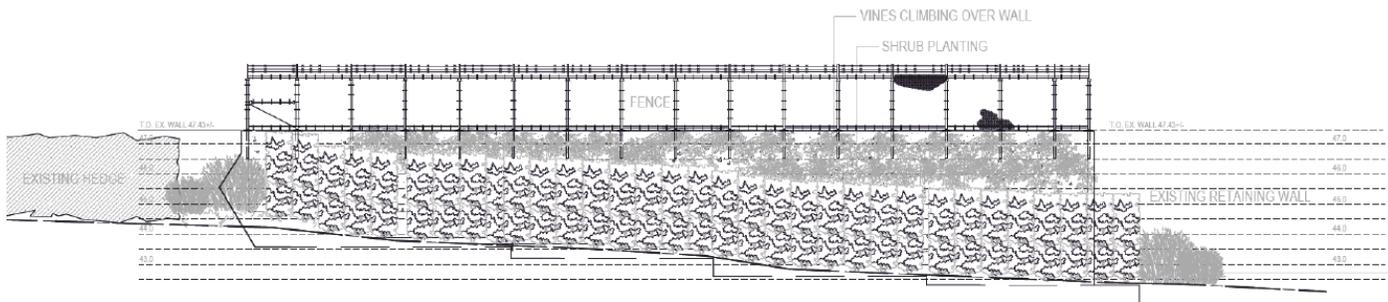
## RESTORATION

Restoration of the site will include final grading of the substation site and landscaping. This work is expected to take place through to the summer.

During grading activities, trucks will be removing old gravel and delivering new gravel via the substation entrance on Arbutus Street. Minimal traffic impacts are anticipated for this work and a traffic-control crew will be onsite to safely guide vehicle and pedestrian movement.

### ANOTHER PROJECT NEARBY

A separate project is also underway to construct a length of ductbank from Kitsilano south to the substation to supply electricity to a new development. As the construction nears the substation, there will be separate notifications to the neighbourhood, outlining the timing and details of that work.



New landscaping featuring shrubs and climbing vines will be planted along the newly constructed retaining wall on Arbutus Street.

## THANK YOU

We appreciate your continued patience and understanding during the construction of this substation upgrade project.

## CONTACT US

For more information on this project visit [bchydro.com/sperlingsub](http://bchydro.com/sperlingsub).

Contact us at [projects@bchydro.com](mailto:projects@bchydro.com) or at 604 623 4472.