

# BRUNSWICK NETWORK UPGRADE PROJECT

We're upgrading our electricity network in Brunswick to deliver increased reliability for our customers.

We'll be modernising and upgrading some assets, and decommissioning others in your community. Works have commenced inside the two zone substations and will continue until June 2021, but there will be little impact to homes and businesses surrounding these sites.

From May 2020, our crews will be installing 2.4km of new underground cables.

## Project History

First commissioned in 1939, the Brunswick Zone Substation is located near the corner of Lygon Street and Brunswick Road and has serviced the surrounding area for 80 years. As the substation is nearing the end of its life, we need to decommission it to ensure our network remains safe and reliable.

The West Brunswick Zone Substation is located on the corner of Albert and Fallon Streets and was first commissioned in 1965. Due to demand

growth in the area, we will increase its capacity to service the area. This is also an opportunity to increase the capacity to take the load that will be transferred from the decommissioned Brunswick Substation.

When complete, this upgrade will deliver more reliable and safe electricity supplies for CitiPower customers across Brunswick and increase safety for our staff and community.

## Reducing impacts and minimising disruptions

The upgrade project involves:

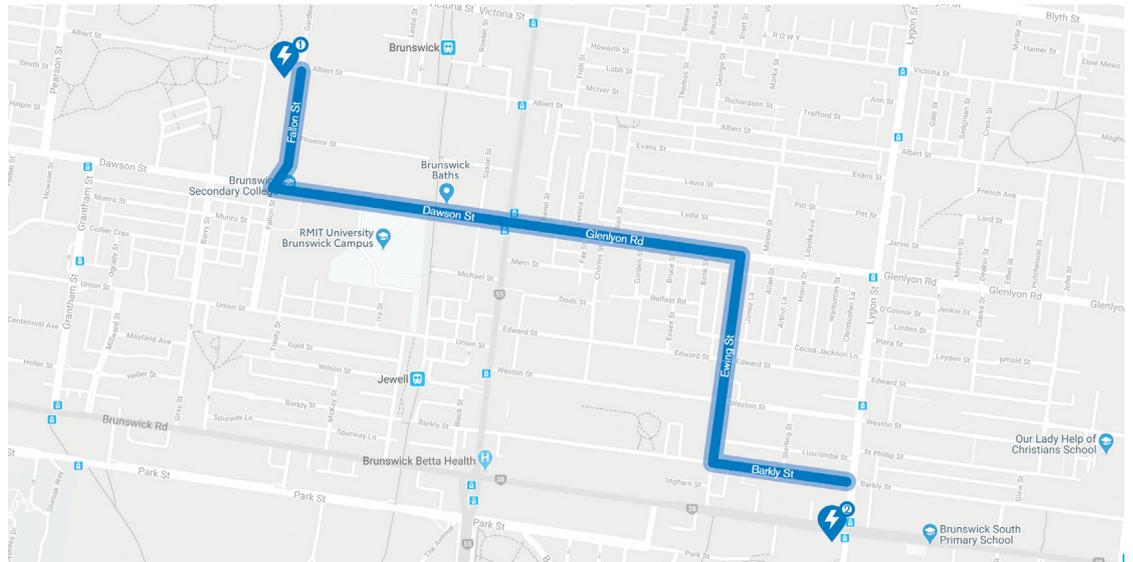
1. Decommissioning the Brunswick Zone Substation on Brunswick Road
2. Upgrading the West Brunswick Zone Substation on Albert Street
3. Installing new underground cables along a 2.4km route from Fallon Street, heading down Dawson Street, Glenlyon Road, Ewing Street and finishing at Barkly Street.

As we install the underground cables, there will be some disruption to traffic, public transport and power supplies. We're minimising disruption by taking a rolling approach to works. This means that any disruptions or changes to traffic or

public transport will only be in place for a few days at a time. Traffic controllers and signage will be available to help ensure motorists, pedestrians and cyclists remain safe in changed road conditions.

We expect the majority of our work to take place during the day, but there may be some instances where we must complete night works. We will also give you notice about this and any necessary planned power outages well in advance.

We're particularly mindful of any visitors to Brunswick Secondary College, Brunswick Baths and RMIT Brunswick campus during the construction period as well as the need to support local businesses.



-  1. West Brunswick Zone Substation
-  2. Brunswick Zone Substation

### Visual and environmental impacts

At this stage, you will see no changes in the visual amenity of the Brunswick Zone Substation on Brunswick Road. We intend to engage with the community if any changes to the site or its future use are proposed.

At the second site, we are building a new control room and expanding the capacity of the West Brunswick Zone Substation on Albert Street. While most work will take place inside the site, we will be removing and replacing a wall of the substation on Fallon Street. There are potentially opportunities for local art on the new wall of the substation and we will discuss this with council and the local community.

The upgrades to the West Brunswick substation will comply with new environmental obligations released by the Environmental Protection Authority (EPA) related to prevention of waste and pollution impacts from zone substations.

Our plans include:

- Noise attenuation measures
- High standards for containing oil and managing spills
- Monitoring electric and magnetic fields within and surrounding the substation to ensure they remain well below acceptable standards. For more information on electricity and health, visit the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) website: [www.arpansa.gov.au](http://www.arpansa.gov.au)

When our works are complete across the full project area, the team will reinstate all local infrastructure, including roads and footpaths, to its original condition.

## Keeping you informed

We are committed to engaging and communicating with you effectively. We will notify local residents and businesses affected by each stage of works before we begin. Necessary power outages required as part of our work will be communicated in advance by post and SMS alerts.

Within the COVID-19 environment, we are continuing our work to sustain high levels of reliability for homes and businesses. This includes continuing to deliver our extensive capital works program (such as this project) that ensures our network has the capacity to support growing demand. Please continue to respect our crews on the ground as they work to ensure our network is robust now and for the long term.

To learn about our response to COVID-19, [visit \*\*citipower.com.au/covid\*\*](https://www.citipower.com.au/covid)

For further information, visit [citipower.com.au/major-projects](https://www.citipower.com.au/major-projects) or call **1300 301 101**

For project updates, local news and giveaways join our Facebook group at [facebook.com/groups/citipower.brunswick](https://facebook.com/groups/citipower.brunswick)

For advice on how to prepare for potential power outages, [visit \*\*citipower.com.au/outages\*\*](https://www.citipower.com.au/outages)

## About CitiPower

CitiPower delivers electricity to a 157 kilometre square area across the Melbourne CBD and inner suburbs. Electricity is distributed via a network comprising over 7,500 kilometres of wires supported by more than 58,000 poles and associated infrastructure.

Residential households account for 83 percent of CitiPower's 343,000 customer connections. Our network also supports a diversity of commercial and industrial customers, ranging from cafes and 51,000 small businesses to restaurants and major office buildings as well as world-class sporting precincts, public health, education, government and cultural facilities.

Our work is performed by a team of highly-skilled tradespeople and professionals, committed to deliver reliable, safe and affordable electricity to customers by operating, managing and maintaining all network assets and metering services. These services are delivered from a depot in Richmond as well as from a purpose-built customer contact centre in Bendigo and corporate office in Melbourne.

CitiPower is the most efficient distribution network in the country and the most highly utilised CBD network.