



Community update August 2023

Reservoir substation

We're revitalising Melbourne's tram network to meet the city's future transport needs and increased demands on the network.

Melbourne is growing and we're adding more capacity to our tram network to provide more services and reliability for passengers.

Why are we building a new substation in Reservoir?

We're building a new substation at 816 Plenty Road, Reservoir to replace the existing substation and provide more power to the network.

The new substation will support the operation of E-Class trams on Route 86 and ensure there is enough power to keep the network operating smoothly, reliably and safely.

The new Reservoir substation stages

The new Reservoir substation will take just over a year to build and will be completed in four stages.

Most of the work will occur:

7am to 5pm, Monday to Friday

7am to 3pm, Saturday

For any work outside of these hours we will provide advanced notification.



Artist's impression. Subject to change.

Stage One - August 2023

Early service installation and site mobilisation

During this stage we will:

- Set up the site at 816 Plenty Road, Reservoir
- Locate underground services through non-destructive digging
- Install services such as gas, water, communications and power to the substation.

Throughout this period, you may notice more vehicles on Plenty Road and there will be low levels of noise.

Stage Two – September 2023 to March 2024

Construction of new substation and installation of equipment

This stage will begin with 24-hours of works in September 2023.

During these works we will:

- Isolate the existing substation
- Install new services for the new substation.

More information will be provided closer to these works; however, the community can expect:

- 24-hour works during this period
- Buses replacing trams
- Lane closures
- Mostly low to medium noise
- Short periods of high noise when concrete is cut
- An increase in workers and vehicles on site

Access to properties will not be affected by the works and there will be no disruption to power supply.

Construction of the new substation will begin in September 2023 once the 24-hour works are complete.

During these works we will:

- Construct the new substation to the side of the existing one
- Install electrical equipment in the new substation
- Undertake pre-commissioning works in preparation for the substation being ready for use.

Access to properties will not be affected by the works and there will be no disruption to power supply.

Stage Three – April 2024

Testing and commissioning

We will undertake 48-hours of works in April 2024 once equipment is installed in the new substation.

These works will include:

- Reconfiguring the overhead network
- Moving the power supply from the old substation to the new one.

More information will be provided closer to these works; however, the community can expect:

- 48-hour works
- Buses replacing trams
- Vehicles, machinery, and workers on site
- Mostly low to medium noise.

The substation will be commissioned once these works are complete. Most of this work will occur inside the substation so there will be minimal impacts to residents and traders at this time.

Stage Four – April 2024

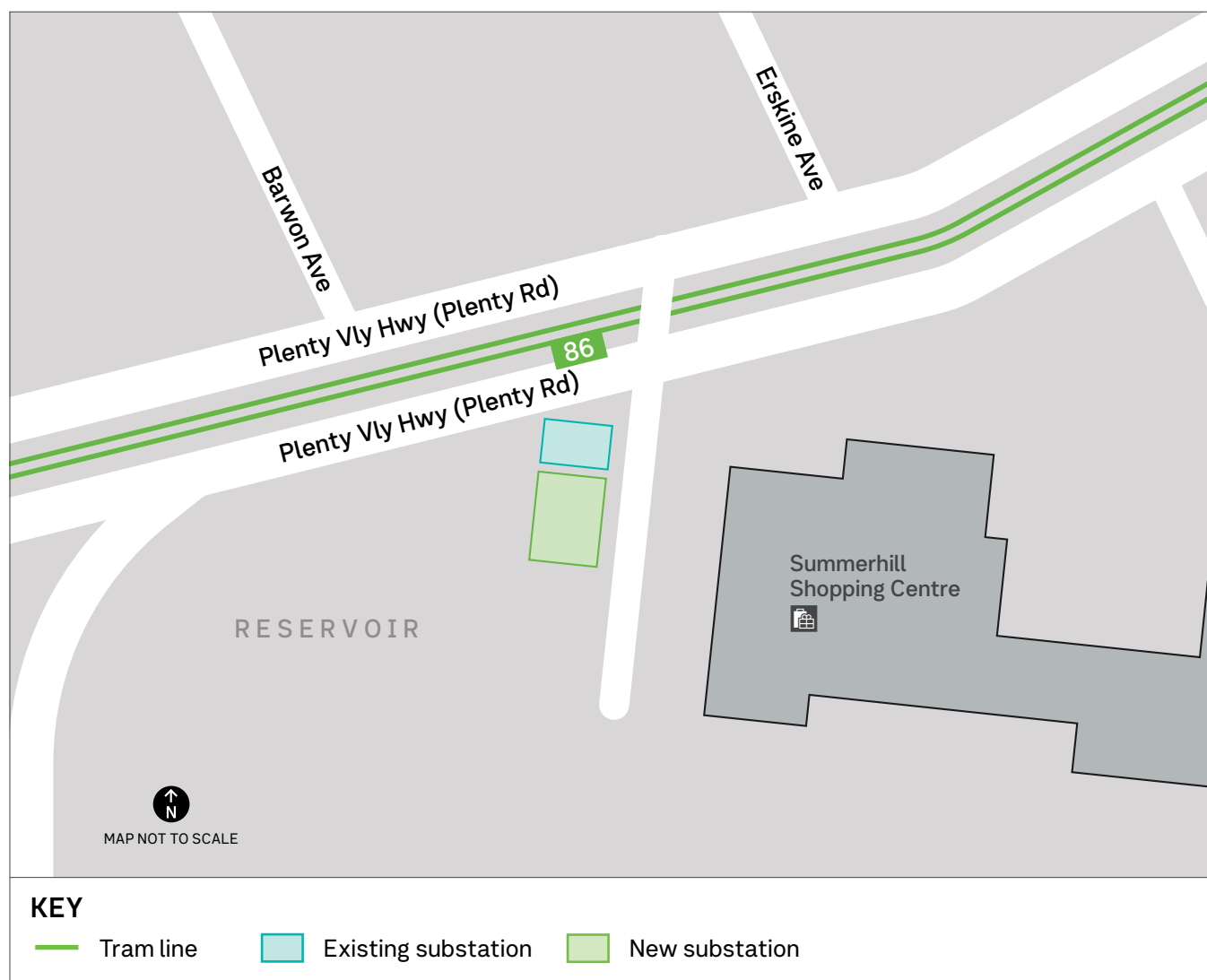
Demolition of existing substation

Once the new substation has undergone testing and commissioning we will disconnect and demolish the old substation.

Throughout this period you will notice more vehicles entering the site with traffic management in place to assist with site access. There will be high levels of noise during demolition. All works will be conducted during work hours.

Once the substation has been demolished the area will be reinstated.

Map - Existing and a new substation



Find out more

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