

Reservoir substation

Community Update 2 – March 2024

The Department of Transport and Planning and Yarra Trams are building a new substation at 816 Plenty Road, Reservoir to replace the existing substation. This will upgrade the tram power supply system to ensure enough power to meet future local transport needs and the increased demand on the tram network.

Work on the Reservoir substation commenced in August 2023. Construction is underway with the first stage already completed. While our crews are completing works on stage two, unexpected delays will mean that stage three and four works will be completed later than scheduled. Please see below for new completion dates.

1. Early service installation and site mobilisation – August 2023. **Complete**
2. Construction of new substation and installation of equipment – August 2023 to March 2024. **In progress**
3. Testing and commissioning – new scheduled completion date is April to June 2024.
4. Demolition of existing substation – new scheduled completion date is June to July 2024.

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.

This is the second of our community updates to keep you informed as the work progresses.

More information on what to expect during the build can be found on the next page. We appreciate your patience while we complete the work.

What is completed

Stage one: Early service installation and site mobilisation

We've established the site and located underground services through non-destructive digging. We've also installed services such as gas, water, communications and power to the substation.



Artist's impression. Subject to change.

For more information about the project visit yarratrams.com.au/projects or call **1800 800 007**.

What is happening

Stage two: Construction of new substation extension and installation of equipment

When: August 2023 to March 2024

To date we have:

- Constructed the substation foundation.
- Installed new services for the new substation.
- Completed the internal block work.
- Commenced the external brick work.

We are continuing to:

- 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 (cont.)

The community can expect:

- Vehicles, trucks, machinery and workers on site.
- Mostly low to medium levels of noise.
- Temporary lane closures at various locations throughout the works. Traffic management and signage will direct traffic, please follow signage around works.
- Service changes to tram Route 86 during the works. For more information visit: yarratrams.com.au/service-changes
- Temporary footpath closures around the worksite with localised detours in place.

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

Stage four: Demolition of existing substation

When: June to July 2024 (date changed from April 2024).

Once the new substation building is complete and has been tested and commissioned, 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 also be medium levels of noise during demolition. All works will be conducted during work hours.

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

What is coming up

Stage three: Testing and commissioning

When: April to June 2024 (date changed from April 2024).

Once equipment is installed in the new substation, we will undertake **24-hour works from 10pm, Thursday 25 April to 6am, Monday 29 April 2024.**

Works will take place in the substation and within the tram tracks along sections of Plenty Road between Summerhill Shopping Centre and Dorrington Avenue (refer to map below).

These works will include:

- Setting up work area, including traffic management.
- Reconfiguring the tram powerlines.

- ☎ 1800 800 007
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