

South Yarra substation

Community Update 2 – April 2024

The Department of Transport and Planning, and Yarra Trams are building a new extension on the existing substation site at 2 Daly Street, South Yarra. This will upgrade the tram power supply system to ensure there is enough power to meet future local transport needs and the increased demands on the tram network.

Work on the South Yarra 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 during stage one will mean that stages two and three will be completed later than scheduled. Please see below for new completion dates.

1. Early service installation and site mobilisation – August to October 2023. **Complete**
2. Construction of new substation extension and installation of equipment – new scheduled completion date is August 2024.
3. Testing and commissioning – new scheduled completion date is September 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 undertake works on the South Yarra substation.



For more information about the project visit yarratrams.com.au/projects, call 1800 800 007 or email projects-comm@yarratrams.com.au

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, stormwater drainage, communications and power to the substation.

What is happening

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

When: Until August 2024

During this stage we will:

- Retire and remove any services not in use around the substation.
- Install services under the new substation building extension, including pit and drainage line.
- Build the extension on the side of the existing substation.
- Construct new access doors for the existing building.
- Install all the new electrical equipment within the new extension, whilst relocating existing equipment into the new extension.

There will be five days of 24-hour works, which will take place from Tuesday 21 May to Saturday 25 May 2024. This will be followed by a further four days of 24-hour works from Saturday 15 June to Wednesday 19 June 2024.

During the 24-hour works in May we will:

- Disconnect the incoming power.
- Install new services within the old substation.
- Replace the old equipment within the existing substation.

During the 24-hour works in June we will:

- Upgrade existing electrical equipment.
- Connect all the cables from the old equipment to the new equipment.

The substation will then be powered with the new equipment.

More information will be provided closer to the 24-hour works; however, the community can expect:

- Buses replacing Route 58 and Route 78 tram services.
- Vehicles, machinery, and workers on site.
- Mostly low to medium levels of noise.

- Localised traffic and pedestrian management.
- Short periods of high noise levels when concrete is cut.
- Access to properties will not be affected by the works, there will be no disruption to power supply.

After these 24-hour works, we will complete construction by demolishing the wall between the new and existing substation.

Throughout this stage there will be an increase in vehicles and workers on site, however noise will not exceed normal construction noise.

What is coming up

Stage 3: Testing and commissioning

When: September 2024

Once the substation building is complete and all equipment installed, we will test and commission the substation. Most of this work will occur inside the substation, with minimal impacts to the community.



Heritage artefacts found onsite

During the construction process, we unearthed buried tram rails dating back to the 1920s. With the guidance of Heritage Victoria, specialist consultants assessed the significance of this find, leading to the further discovery of several more fragmented artefacts.

Our commitment to preserving our heritage remains at the forefront, and we are pleased to report that construction has continued smoothly.

For more information about the project visit yarratrams.com.au/projects, call 1800 800 007 or email projects-comm@yarratrams.com.au

Authorised by the Department of Transport and Planning, 1 Spring Street, Melbourne.