

Tram Grade Separation Projects South Road Tram Overpass

Fact sheet – South Road temporary site compound

As part of the \$15.4 billion North-South Corridor, River Torrens to Darlington Project a rebuild of the tram overpass at South Road is required to facilitate the construction of the T2D motorway.

This upgrade will be delivered as part of the Tram Grade Separation Projects, which also includes the level crossing removals at Marion Road and Cross Road, Plympton and Morphett Road, Morphettville.

Construction of the site compound

The main temporary site compound for the Tram Grade Separation Project (TGSP) will be established along South Road and Grosvenor Street, between Anzac Highway and Nottingham Crescent, Glandore.

As part of the site compound, a section of this space will be used to construct the new South Road overpass arch span “offline”. Building “offline” means that we can minimise traffic impacts and the duration of the temporary tram line closure.

Site compound establishment works will start in the coming months and will occur during the day, 7am – 6pm, Monday to Saturday. We expect to complete site set-up in January 2025, weather permitting.

What we will install at the compound:

In addition to the overpass construction, the compound will be used for:

- transportable site offices for project staff
- amenities (including a lunchroom and toilets)
- utility service connections for the site
- car parking
- storage areas
- dedicated areas for machinery and truck parking.

Once established, the site compound core operational hours will be 7am – 6pm, Monday to Saturday. However, it will also be operational at night when required to support night works. Advanced notice will be provided when work is required at night.

Please see map over the page to view the site compound layout.



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Managing impacts

We recognise the importance of mitigating impacts on the local community while establishing the site compound (and throughout construction).

Some of our management measures are shown below:

- using noise barriers to cover stationary equipment (such as generators)
- where possible, using small or non-vibratory equipment
- using water and/or soil binders in work areas and on stockpiles for dust suppression
- ensuring plant and equipment are not left idling unnecessarily
- installing rumble grids and rubble at main site entry/exit points to reduce excess material on tyres
- regularly using water carts and street sweepers.

Before construction starts in 2025, we will also install air quality monitors at strategic locations to ensure that compliance levels are met.

Interface with the T2D Project

Sharing the site compound area

We are working closely with the T2D Project team to ensure that our works are coordinated as much as possible.

SA Water works for the T2D Project are underway and their project team is currently using the South Road site compound area, between Forest Street and Glengyle Street.

SA Water will continue to use this area to support their works until late 2024, weather permitting.

Installation of temporary noise walls

The T2D Project team has prioritised the installation of temporary noise walls along the eastern side of Grosvenor Street, between Glengyle Terrace and Anzac Highway, as well as along the eastern side of Garland Street, between Maude Street and Pleasant Avenue, Glandore.

The remaining portion (near Forest Street) will be completed in quarter one of 2025 following the completion of current service relocation works.

These noise walls will assist with mitigating potential impacts associated with TGSP site establishment works and construction of the new South Road overpass and T2D.

More information will be provided in the coming months about construction timing and how we will manage impacts.

To receive project updates please register via any of the options below.

More information

- Visit dit.sa.gov.au/TGSP
- Scan the QR code
- Call 1300 916 976
- Email info@TGSPAlliance.com.au



South Road temporary site compound location and layout

