

Stephenson Avenue Extension Project (Phase 2)



The first bridge section of the Stirling Station Bus Bridge launched across Mitchell Freeway.

This update contains information regarding the current and future works happening on the Stephenson Avenue Extension project. Information in this update is current as of December 2024 and is subject to change. For the most recent updates visit the Main Roads Stephenson Avenue Extension website.

Major weekend closures on Mitchell Freeway southbound and Cedric Street - 7pm, Saturday 4 January to 4am, Monday 6 January 2025.

We will be upgrading the Stirling Station bus interchange to provide a safe connection for public transport passengers to Stirling Station with a new, enclosed, 36-metre-long pedestrian access bridge.

The bridge comprises of two 18-metre steel trusses, each weighing approximately 70 tonnes, which are built and assembled locally in WA. These trusses are undergoing a complex fabrication program, prior to installation.

When the trusses are successfully delivered to site, they will be installed along with its steel colourbond roof during a weekend closure of Mitchell Freeway southbound between Karrinyup Road and Hutton Street from 7pm Saturday 4 January to 4am Monday 6 January. Works will also include pouring 46-cubic metres of concrete to build the bridge deck.

In addition to the major closure, the following traffic impacts will be place:

- Cedric Street between George Street and Mitchell Freeway northbound on-ramp closed – buses and emergency services exempt.
- Intermittent Mitchell Freeway southbound on-ramp closures at Erindale Road and Reid Highway
- Intermittent Mitchell Freeway northbound lane closures

The following disruptions are also in place for Transperth passengers:

- On Sunday 5 January, train services between Perth and Yanchep will be cancelled. Train replacement buses will run from Perth Yanchep. Visit transperth.wa.gov.au to plan your journey.
- Passengers wanting to access train replacement buses at Stirling Station are encouraged to park at 3 Tassels Place during the works.

- Access to Stirling Station car parks, including ACROD parking, Drop off – Pick Up bays, and short-term parking will be diverted via Mitchell Freeway southbound off-ramp at Cedric Street.

Visit the Main Roads [website](#) for more information on specific dates, times and detour routes.

We strongly advise people to plan ahead, avoid the area if possible or seek alternate routes via Wanneroo Road, Marmion Avenue and Reid Highway.

As works will be 24/7 during the closure, nearby residents may experience construction noise and light spillage. Every effort will be made to reduce impact where possible. If you have concerns during the works, please contact Main Roads at 138 138 (24/7).

Following the installation of the bridge structure, we will continue with tiling, ceiling, services and fixtures installations and electrical works to complete the bridge.

Bridges sliding into place



The Stirling Station Bus Bridge laterally slid into place over Mitchell Freeway.

The first section of the bridge decks for both the Stephenson Avenue Interchange Bridge and Stirling Station Bus Bridge are now in place, marking an important project milestone.

Each section was slid laterally and then lowered into its final position.

“The lateral slide manoeuvre was designed to minimise impacts to users on Mitchell Freeway. This was a fantastic effort by all involved and a significant achievement for the project.

We are the first project to successfully complete a lateral slide and lower in Perth,” S2ME Alliance Construction Manager – Structures - Hin Lau said.

Over the coming months, the launching process will be repeated another two times with additional sections to form the full width for each bridge.

Upon completion, both bridges will be 40 metres wide. The Stirling Bus Bridge being 120 metres long and the Stephenson Avenue Interchange Bridge at 85 metres long.

Site tour provides valuable learning experience for women in construction

On Friday, 4 October we hosted a site tour for members from the WA Chapter of the National Association of Women in Construction (NAWIC), a not-for-profit organisation that helps champion women in the construction industry. This allowed attendees the opportunity to learn more about our innovative bridge construction process.

The group, comprised 20 participants from Perth’s construction industry, received a detailed presentation about the project, followed by a close-up look of the Stephenson Avenue Interchange Bridge.

While on site, the group were also able to appreciate the challenges associated with building the bridge over live freeway traffic and the Yanchep Line.



NAWIC members in front of the Stephenson Avenue Interchange Bridge.

S2ME Alliance Senior Project Engineer Esmā Kaya said of the visit, “The site tour saw a fantastic turnout, with attendees calling it one of the most engaging visits of the year. It was a proud moment to showcase one of the more technically challenging projects in Perth and walk them through our cast bed operations, whilst discussing the incremental launching, sliding, and lowering of the two bridges.”

NAWIC WA Chapter Education Co-Chair Ellie Robson said, “Site visits are a huge part of our education agenda at NAWIC WA to learn about different projects around Perth and construction methodologies, with the overall goal to actively encourage more women to pursue construction careers.”

“It’s not often we get to see a real-life bridge launch in action over a live freeway and hear from the technical experts about the complex engineering involved.”

Arts and crafts donations helping local Aboriginal women's Dardy Yorga Program

We recently connected with the local Wadjuk Northside Aboriginal Community Centre by supporting their weekly women's group through the donation of much needed arts and crafts supplies.

Over the course of six weeks, a variety of supplies were donated, including wool, paints, pens and pencils, notepads and stamps to the Dardy Yorga Program.

The program supports the mental health and wellbeing of local Aboriginal women by offering a safe place where they can get together and yarn while participating in arts and crafts activities including painting, drawing, pottery, knitting and jewellery making.

Program Co-ordinator Annette said that after a similar program she was attending ceased due to a withdrawal in funding, she approached the Wadjuk Centre to ask if she could run the program as it is important for Aboriginal women to have a sense of belonging.

"For many of the women, the Dardy Program is their main social activity for the week," Annette said.

S2ME Alliance Aboriginal Participation Manager Jade Bradford said, "The Dardy Yorga's Program and other programs run by the Wadjuk Centre are critical towards supporting the mental health and wellbeing of our mob. Annette has worked so hard to keep it running and there is often little to no funding available for programs such as this one.



Dardy Yorga Program Co-ordinator Annette (right) accepting arts and crafts donations from S2ME Alliance Aboriginal Participation Manager Jade Bradford.

Working with Aboriginal peoples and businesses

Aboriginal training and employment are an important focus of the Project. We are proud to highlight some of our achievements on the project to date:

- **51,538** hours performed by Aboriginal people
- **30** Aboriginal employees working on the project
- **5** Aboriginal apprentices working on the project
- **\$23.2m** spend on Aboriginal businesses
- **24** Aboriginal businesses engaged with by the project

Vegetation clearing

Vegetation clearing along the Mitchell Freeway northbound on-ramp from Cedric Street will be required to accommodate road widening and construction of water quality basins and noise walls. We have worked closely with the City of Stirling to retain as many mature trees as possible.

This area has been subject to an extensive environmental assessment and approval process to ensure that best practice environmental management strategies are implemented. Prior to clearing, fauna trapping/translocation will be undertaken where required.

We will carry out most clearing activities during normal construction working hours (Monday to Saturday 7am to 7pm). However, some clearing will need to occur at night when freeway on-ramp closures are required. We expect some of this work to be noisy and apologise for any inconvenience this may cause.

A copy of our [Environmental Management Fact Sheet](#) is available for viewing on the Main Roads website.

Taking a construction break during the holiday season

We understand the holiday season is important to many and therefore we will be pausing all non-critical construction works from 5pm Friday, 20 December 2024 until Monday, 6 January 2025. During the break the Main Roads Customer Information Centre will be available for urgent enquiries – 138 138.

For more information

Are you receiving our notifications? We regularly send out email updates to our subscribers on upcoming works and what's happening on the project. Sign up for updates by scanning the QR code, or visit the [Main Roads website](#).



If you have any questions, please contact **138 138** or email enquiries@mainroads.wa.gov.au. To provide feedback on how we are communicating with you, take our Customer Feedback Survey ([Stephenson Avenue Extension Project - Phase 2 | My Say Transport](#)).