



Australian Government



PROJECT UPDATE
January 2023

Stephenson Avenue Extension - Phase 2



Construction of the Stephenson Avenue Extension and Stirling Station bus interchange bridge started in February 2022

About the project

Stephenson Avenue is being extended from Scarborough Beach Road to Cedric Street, including replacement of the freeway interchange, which will significantly reduce traffic congestion on local roads.

Major enhancements will be made to the Stirling Station Bus Interchange on behalf of the Public Transport Authority. This includes construction of a new bus bridge over the freeway, expanding the number of bus stands from 18 stands to 30. Once completed, the bus interchange will be one of the busiest on the Transperth network.

The project will also deliver new cycling infrastructure, building 1.2km of Principal Shared Path (PSP), linking to the new PSP being constructed at Karrinyup Road, and construction of a new underpass under Stephenson Avenue on the eastern side of the Mitchell Freeway.

Progress to date

A significant portion of the project area is located above the old Hertha Road landfill site. The presence of landfill requires extensive ground improvement activities to be undertaken. These activities are designed to stabilise the ground so it can support the road infrastructure.

Approximately 6000 Controlled Modulus Column (CMC) (long concrete cylinders) ranging in depth from 9 to 13 meters are being drilled into the ground. To date, 50% of the CMCs have been installed, using a specialised piling rig. When complete, if they were laid flat, the CMCs would extend 66 km.

Changed traffic and pedestrian conditions

In recent months, there have been significant changes to traffic conditions, including freeway southbound entry and exit ramps, and the realignment of the northbound exit ramp. These changes are necessary to

separate road users from the construction activities to enable construction of the new road and bus infrastructure.

Passenger access arrangements at the Stirling Station have also changed. Major works have started in the station's southern car park. To maintain the same number of car bays, 70 temporary car bays have been built adjacent to the station's car park for passenger use.



The piling rig being inspected prior to commencing CMC works

Pedestrian routes along Cedric Street have also changed. West of the Stirling Station, a detour has been implemented to ensure pedestrians can safely navigate their way through the construction activities and exiting freeway traffic. This section of road is particularly busy

and we encourage all pedestrians to follow the detour to ensure they safely arrive at their destination.

Have your say

Did you know the project has been engaging with the community to influence our decision making? In August, the community told us they prefer communications via project and roadworks updates emailed directly to their inbox and signage on roads and the freeway. 96% of the community agree with the project's approach to engaging the community and believe feedback will result in better project outcomes.

Key areas the community wishes to influence include vegetation management and landscaping, public art, management of construction impacts and employment and business opportunities for Aboriginal people.

In January, we will launch the second round of engagement activities focused on public art. To participate you simply need to subscribe to receive updates to your email inbox – details below.

How are we performing

We are committed to listening to community and stakeholder feedback and providing timely and accurate communications on construction activities that impact community and stakeholders.

At any time during the project, you can visit the project's webpage and provide us with feedback on how effective our project communications are. When you arrive on our webpage, go to "Community", and click "Start Survey".

If you have immediate concerns or questions about the project please contact the project information line – details below.

Further information

To stay up to date with the project, please subscribe to receive email notifications via our project webpage at www.mainroads.wa.gov.au/stephenson-ave-extension.

We also have a 24/7 project information line that can be contacted on 138 138 or email enquiries@mainroads.wa.gov.au