



Stephenson Avenue Extension - Phase Two



Construction is now underway for Stephenson Avenue Extension Phase Two.

The Stephenson Avenue Extension Project is part of the City of Stirling's broader plan to transform the Stirling City Centre – an area bounded by Karrinyup Road, along Cedric Street and Ellen Stirling Boulevard to Scarborough Beach Road.

About the project

The Project will extend Stephenson Avenue from Scarborough Beach Road to Cedric Street, including a new Mitchell Freeway Interchange replacing the freeway interchange at Cedric Street. It will also provide a Smart Freeway southbound on-ramp with coordinated signals. New local road links will be delivered between Stephenson Avenue and Ellen Stirling Boulevard to better connect key activity hubs, including Westfield

Innaloo Shopping Centre, the Osborne Park industrial area and the broader Stirling City Centre.

The project also includes an upgrade to the Stirling Bus Interchange for the Public Transport Authority (PTA), upgrading the 18-stand facility to a 30-stand bus interchange and a new pedestrian concourse between Stirling Station and the southern car park.



Stephenson Avenue Extension Project Phase 1 - February 2022

Main Roads has appointed the S2M Evolution Alliance to design and construct the Stephenson Avenue Extension Phase Two. The alliance comprises Acciona, Clough and WSP.



Project scope

The project has been divided into two phases, with Phase One delivered by the City of Stirling and Phase Two delivered by the S2M Evolution Alliance. Key construction features include:

Phase One - completed

Phase One of the project is now completed, with Stephenson Avenue extended north of Scarborough Beach Road as a four-lane street with:

- A new shared path for pedestrians and cyclists
- Landscaping with 187 new trees
- New lighting
- New pavement and tie-ins to Ellen Stirling Boulevard
- Artist-designed seating
- 52 on-street parking bays
- Two new signalised intersections at Oswald Street (extension of existing road) and Howe Street (new road).

Phase Two - delivery

Phase Two will deliver the following:

- Stephenson Avenue extension from Howe Street (new road) to Mitchell Freeway and Cedric Street
- Stephenson Avenue grade separated interchange with Mitchell Freeway (Stephenson Ave bridge over Mitchell Freeway and Joondalup Railway)
- New road connecting Sarich Court to Cedric Street on west side of the freeway (including a new bridge for Stephenson Avenue)
- New Principal Shared Path (PSP) on the eastern side of Mitchell Freeway (from Telford Crescent to Civic Place including an underpass under Stephenson Ave)
- New shared Paths along Stephenson Avenue and connections to the PSP
- Modifications to Cedric Street from the Freeway interchange to the Stirling Station car park access
- New Access to Stirling Station car park
- An upgrade to Stirling Bus Interchange from an 18-stand to 30-stand facility
- Landscaping and revegetation.



Walter McGuire, Traditional Owner of Whadjuk Nyoongar Boodjar conducts a smoking ceremony to welcome commencement of Phase Two in February 2022. Photos by City of Stirling.

Phase Two: What's happening?

From early March 2022, project activities started to ramp up, including earthworks, compaction, and clearing. Fencing has been installed around the work sites to prevent unauthorised access. This will ensure a safe distance is maintained between the community and construction machinery.

Noise, dust, and vibration may be noticeable to those living or working nearby, with activities required to prepare for the construction of the new roads, bridges, freeway on and off ramps and Principal Shared Path. At times, construction vehicles will need to use local roads in the area to access the project site. Temporary traffic management and controls will be implemented on affected roads to provide advance warning to motorists. Road conditions may be unfamiliar so please proceed with caution and adhere to speed limits and signage.

Residents and businesses will be informed about upcoming construction activities, and all works will be undertaken in accordance with the project's approved management plans:

- Environmental Management Plan
- Noise and Vibration Management Plan

- Traffic Management Plan
- Community Engagement Management Plan

Smoking ceremony to welcome Phase Two

Prior to the commencement of Phase Two construction, Walter McGuire conducted a traditional smoking ceremony acknowledging the traditional owners of the land. Walter, a Traditional Owner of Noongar Boodjar including Whadjuk lands on which the Stephenson Avenue project sits, welcomed the alliance team and offered a connection to the land.

Project Depots Establishment

The S2M Evolution Alliance will establish temporary work depots on both the eastern and western sides of the Mitchell Freeway.

The eastern depot will be created in mid-2022 and will be located near the Cedric Street interchange. More details will be provided prior to its construction.

The western depot, established in early March 2022 is located next to Flax Lane, Innaloo. To limit interaction with local traffic, access to the depot will only be via Flax Lane.

The depots will operate from 6am to 7pm. They will also be used by project personnel during scheduled night works. Both depots will remain in place until the project's completion in 2023.

Replanting vegetation

Contractors have commenced the safe removal of the vegetation in the road reserve surrounding the Cedric Street interchange.

The clearing is necessary to:

- construct Stephenson Avenue and new freeway ramps
- extend and construct a pedestrian shared path
- modify the Cedric Street northbound off-ramp to accommodate changes to the road network
- construct noise walls.

Some suitable cleared trees will be salvaged by the WA Wood Turners Association and other removed vegetation will be mulched and stored offsite for use in the landscaping and re-vegetation process. Replanting of trees and vegetation have been planned as part of this project including 225 trees and approximately 100,000 tube stock plants.

Stephenson Avenue Extension Phase Two



Stephenson Avenue Extension Project Phase One and Two map is available on the Main Roads website.

Further information

All future construction notifications and project updates will be sent through electronic mail. To stay up to date with the project and receive notifications, please subscribe by scanning the QR Code below or visit 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.

