

Boorloo Bridge

(Causeway Pedestrian and Cyclist Bridges Project)

A safer journey for pedestrians and cyclists

On Sunday 22 December 2024, Boorloo Bridge will officially open, featuring two iconic cable-stayed bridges across the Swan River, (Derbarl Yerrigan) comprising a 6-metre-wide segregated path linking the Victoria Park foreshore with Heirisson Island (Matagarup) and Perth's CBD at Point Fraser.

The project is being delivered by the Causeway Link Alliance (the Alliance), comprising Civmec Construction and Engineering, Seymour Whyte, WSP Australia, and Main Roads WA.

Boorloo Bridge provides a safer river crossing option for more than 3,000 people who currently travel on the path along the existing Causeway Traffic Bridge daily.

Improved pathways and connections

Boorloo Bridge will significantly improve safety for pedestrians and cyclists and enhance the path network and connections to and across the Swan River (Derbarl Yerrigan). A key focus of the bridge design has been to provide a high-quality, safe, and pleasant network of paths, with key shared pathways for all users.

Pathways have been designed to safely segregate pedestrians and cyclists where possible, using clear sightlines, lighting, and wayfinding signage. The new path network around the bridge will connect with the existing shared paths at McCallum Park and Point Fraser and tracks on Heirisson Island (Matagarup).



Figure 1 - Final path network alignment

Safety in design for Boorloo Bridge

Ensuring the bridge is safe for people of all ages and abilities to share, whatever mode of travel they choose has been embedded into the bridge design. The 6m wide bridge is segregated to allow for slow and faster moving users.

Pedestrian side: The 2.5m wide beige coloured path is designed for slower foot traffic including those with prams, gophers and wheelchairs and is on the west side, or downstream.

Cyclist side: The 3.5m red coloured path is designed for faster-moving wheeled transportation and features two lanes, one each way on the east side (nearest the Causeway Traffic Bridge).

Path signage indicates to users which side of the path they should use. All path users are advised to travel with care, and adhere to safety standards, and be mindful and respectful of all other path users. Further information is available at:

[Department of Transport](#)

[Road Safety Commission](#)

When entering or exiting the bridge on the McCallum Park or Point Fraser side, the path transitions into one shared path (one lane each way for all users).



Figure 2 - Concept image of the segregated path on Boorloo Bridge

The Bridge has been designed for all forms of mobility including people riding bikes or scooters, pushing prams, using wheelchairs or gophers, and those running or walking. Numerous elements have been incorporated into the design of Boorloo Bridge to foster safe travel behaviours of all users, including:

Signage to delineate the segregated path for pedestrians and cyclists.

Design features to maintain slower speed including:

- Path curvature at the access ramp at Point Fraser
- Rumble strips at all bridge access ramps
- Incorporating a 3% gradient on all access ramps. This low gradient also supports accessibility for all including those with wheelchairs and prams



Figure 3 - Access ramp at McCallum Park with signage to show the transition from a shared path to a segregated path

Personal safety features on the bridge

Lighting plays an important function in providing operational, safety and security requirements for the bridge, connecting the path network and surrounding public spaces. There is extensive lighting integrated into the handrails on the bridge and lights along connecting and foreshore paths.

There are CCTV cameras at all locations: McCallum Park, Heirisson Island (Matagarup), Point Fraser and on Boorloo Bridge.

Further information

If you have any questions, please contact 138 138 or email enquiries@mainroads.wa.gov.au

More information about this project is also available on the project webpage and you can also subscribe for updates: www.mainroads.wa.gov.au/causeway-path