

Boorloo Bridge

(Causeway Pedestrian and Cyclist Bridges Project)

Perth's newest iconic landmark is now open!

Boorloo Bridge was officially opened to the public on Sunday 22 December 2024, marking a new and safer way for people to walk, wheel and ride between Victoria Park and East Perth via Matagarup (Heirisson Island) and enjoy the views across the Derbarl Yerrigan (Swan River).

The new one-kilometre crossing was opened by the Deputy Premier of Western Australia, Rita Saffioti.



Figure 1: L to R – Hon Patrick Gorman, Hon Hannah Beazley, Hon Zaneta Macarenas, Hon John Carey, Deputy Premier, Rita Saffioti.



Figure 2: Hundreds of people waiting for the start of the first walk, wheel, ride across the bridge.

Hundreds of runners, cyclists, e-riders, roller bladers, families and four legged friends braved the hot conditions to explore the new Boorloo Bridge, before joining the celebrations at a free twilight community event, which culminated in a spectacular firework display before the Bridge's feature lighting entertained the crowds with a special opening sequence created especially for the event.



Figure 3: Opening event fireworks light up the sky over the two digging stick pylons.



Figure 4: Opening event crowds watching the lighting show.

A safer journey for all path users

Since the opening, Boorloo Bridge has significantly improved connectivity, safety and amenity for thousands of pedestrians, cyclists, and other path users.



Figure 5: Cyclists using the segregated path

In its first week, nearly 80,000 people visited or crossed Boorloo Bridge.

The bridge has been designed to safely segregate pedestrians and cyclists, and to connect with existing shared paths at McCallum Park and Point Fraser as well as tracks on Matagarup.

The areas surrounding the Bridge, which have been transformed with significant landscaping, artworks and new seating and rest areas.

Whadjuk Noongar culture is highlighted through the interpretive architectural and landscape design and in the artwork. Visitors can learn more about the bridge, cultural heritage, artwork, artists and lighting through a [dedicated online resource](#), which is accessible using the QR Codes on all the interpretive signage installed across the bridge and surrounding areas.

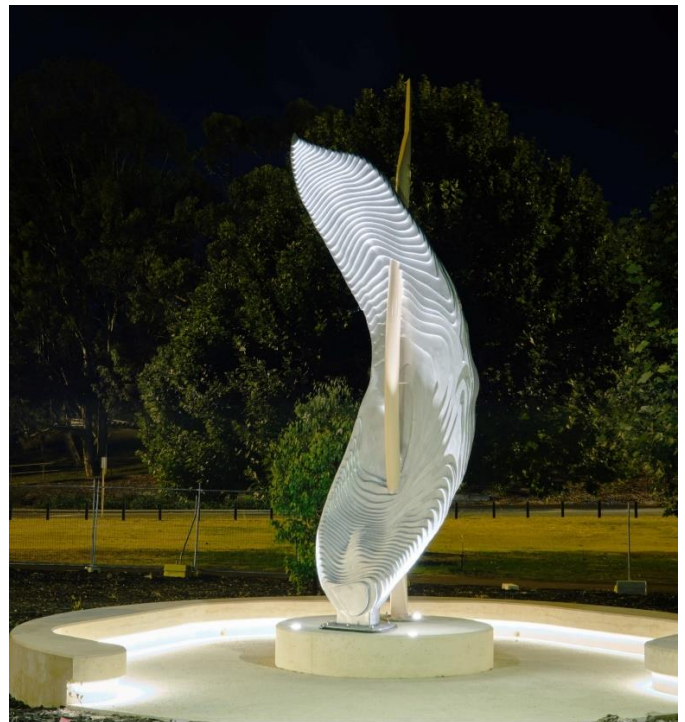


Figure 6: Wanna Booka (Digging Stick and Cloak), McCallum Park
Artist – Lea Taylor

Wrapping Up Construction

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

Commencing in April 2023, construction of the Bridge was completed in 20 months. A [time-lapse video](#) is now available to watch the project site transform into Perth's newest landmark.

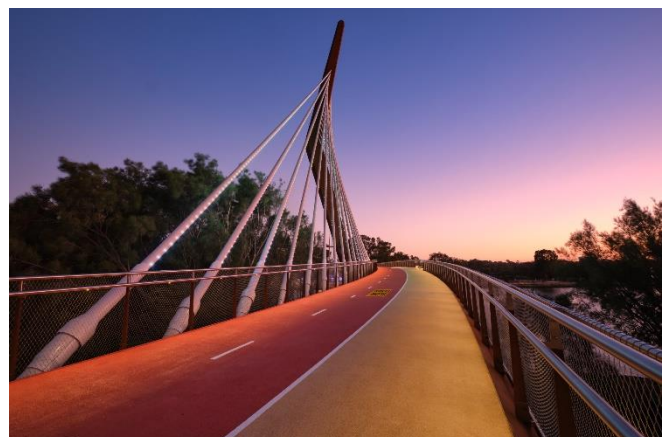


Figure 7: The boomerang pylon at sunset

Fact and figures

- Nearly 1,700 tonnes of Australian BlueScope steel was used in the bridges construction.
- This is the first bridge in Australia, and possibly the world, to feature a boomerang-shaped pylon.
- The bridge spans 1 kilometre and features two cable-stayed bridges constructed with weathering steel, consisting of 16 unique segments.
- The 16 curved steel deck segments, each measure between 22 to 42 meters, and curve both horizontally and vertically.
- It is widest bridge in the world with cable stays attached on only one side of the deck.
- The deck width varies from 6 metres to 13 metres at its widest point.
- The bridge is supported by 64 steel cables, and the total length of the cables is nearly 3 kilometres.
- The largest cable alone can support 760 tonnes, equivalent to about 150 elephants!
- The Boomerang pylon on the Point Fraser side stands 52 meters high and has 36 cables.
- The two Digging Stick pylons on the McCallum Park side are both 46 meters high, each with 14 cables.
- The bridge abutments are set 20 metres from the shoreline to minimise impacts on the river's foreshore vegetation.
- To protect the culturally and environmentally significant Swan River (Derbal Yerrigan), only three pylons enter the river.
- The lighting system has 17,130 integrated LED lights every 300mm on all cables.
- The landscaping includes 90,000 shrubs and 690 trees, comprising of 16 different native species, each chosen for their suitability and importance to the site for the Noongar people and the environment.

We value your feedback

The Alliance values your feedback on your experience with Boorloo Bridge. We invite you to complete a user experience survey to help us understand if the new bridge is functional and enhances connectivity across the Derbal Yerrigan. Additionally, we hope the bridge offers users the opportunity to gain understanding of the area's rich cultural history and significance. The survey should take no more than five minutes. Click [here](#) to complete the [survey](#).

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