

Causeway Pedestrian and Cyclist Bridges Project



First bridge module installed!

The project has reached a major milestone with the installation of the first bridge module. At 43m long and weighing in at 130 tonnes, this is the first of sixteen bridge modules, which will continue to be installed from McCallum Park to Point Fraser in a south-to-north direction. To learn more about how the bridges will be built, check out our [Construction Fact Sheet](#).

The remaining fifteen bridge modules ranging from 22 to 42 metres in length will be lifted into place between April and July 2024. In addition to the bridge modules, three pylons will be installed, two representing digging sticks and one representing a boomerang. This will make the bridge truly unique in its incorporation of Aboriginal Cultural Heritage and design elements. The boomerang pylon will be the largest boomerang in the world!

The bridges will be constructed of weathering steel, which will change in appearance over time. Weathering steel is being used as it is a more sustainable approach and reduces the cost of maintenance. This material was chosen to blend with the environment and architectural vision. An example of weathering steel in Perth is the exterior of the building at Yagan Square.

The project is being delivered by the Causeway Link Alliance (the Alliance), comprising Civec Construction and Engineering, Seymour Whyte, WSP Australia, together with Main Roads WA. All bridge components are being manufactured at Civec's workshop in Henderson and transported by road to the project site. This is supporting hundreds of local jobs here in WA.



Figure 1. Bridge deck segment being delivered to site.

Premier Cook walks on the newly installed bridge section

Premier Roger Cook, together with Deputy Premier and Minister for Transport Rita Saffioti and Federal MP for Swan Zaneta Mascarenhas, recently visited the project site at McCallum Park and walked on the newly installed bridge section.



Figure 2. Premier, Deputy Premier, Local Member walking on the bridge.

The big crane!

You might have noticed the recent arrival of a huge new crawler crane on our McCallum Park site. This is one of the largest crawler cranes in Australia and will be used to lift bridge modules across the southern channel of the Swan River between McCallum Park and Heirisson Island. Some fun facts about the crane:

- This crane is 150m tall, which is about twice the height of a lighting tower at the WACA.
- Over 100 trucks were used to transport all the crane components to McCallum Park.
- Now fully assembled, it weighs over 1500 tonnes, the equivalent weight of about 14 blue whales (or 100 buses!)
- Over 600 tonnes of counterweight will be utilised in lifting bridge modules, weighing between 45 tonnes and 125 tonnes.



Figure 3. Large crane installed at McCallum Park site.

What's happening with construction?

McCallum Park: Keep your eyes peeled to see the next bridge module and pylons installed soon! Preparation of the stay cables for the McCallum Park Bridge is well underway.

Heirisson Island (Matagarup): Construction of crane pads in preparation for bridge module installation on the island. Landscaping works are underway.

Point Fraser: Concrete works on the bridge abutment and piers, plus land piling to create a solid foundation for the bridge has been completed.

Whether you are a path user, road user or river user, please always proceed with caution and adhere to signage throughout the area. We thank you for your patience and apologise for any inconvenience.

We value your feedback

The Causeway Link Alliance, with Main Roads WA, values ongoing feedback about how we can best communicate with you about the project. 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