

Swan River Crossings Fremantle Traffic Bridge



Artist impression: Looking south

Construction on the new Fremantle Traffic Bridge is set to start following approval of the Development Application by the WA Planning Commission earlier this month.

Australia's only extradosed bridge will become a striking gateway to Walyalup (Fremantle) with a design incorporating cantilevers and cable support.

An innovative construction approach is proposed and will allow parts of the new bridge to be built while the existing bridge stays open to traffic.

What will happen first?

Initial project activities include site establishment works:

- construction of two site compounds to the north and south of the existing bridge, including installing services (water and power) and fencing around the worksite
- construction of temporary jetties.

As we prepare for construction activities, we will be engaging with local and state government authorities, residents and businesses so that we can work together to manage construction impacts.

Ongoing service relocations

Service relocation works are progressing well, with telecommunication lines now being shifted.

A Horizontal Directional Drill is on site and will be used to drill under the riverbed to connect a pipeline to both sides of the river.

Watch out for a bigger, wider and longer drill rig arriving on site as we prepare to relocate the water lines.

The Fremantle Traffic Bridge currently houses telecommunications, gas, and water services which need to be removed from the bridge.

The process includes:

- Decommissioning and replacing gas services with new connection points north and south of the river.
- Removing telecommunication and water services and installing three new pipelines (one for telecommunications and two for water) under the riverbed.

Further information

For enquiries, please phone 138 138, email enquiries@mainroads.wa.gov.au or click [here](#) to learn more about the project.



Artist impression: Pedestrian view facing north

Did you know?

The Fremantle Bridges Alliance engaged internationally renowned architectural firm Dissing + Weitling, known for designing multiple cable bridges around the world. The Danish based architectural company was established in the 1930s, and has had input on major projects in over 40 countries, including Australia.