

Lloyd Street Extension Project

Lloyd Street Bridge over Helena River and connection to Great Eastern Highway Bypass

Major milestone reached following design agreement with Traditional Owners



Artist's impression of the Lloyd Street Bridge (looking north-east)

The Lloyd Street Bridge in Midland is a step closer to construction following agreement on design principles with local Traditional Owners.

The agreement follows four years of consultation, collaboration and design investigation to ensure the crossing avoids impact to culturally significant sites, including the Helena River and a seasonal pool located on the bridge's alignment.

We sincerely thank the Traditional Owners, the Bibbul Ngarma Aboriginal Association, and the City of Swan, who have worked with us during this period to reach this important milestone.

With key design principles agreed, the project will proceed to the detailed design stage. This will be accompanied by site investigations, broader

communication and stakeholder engagement. Subject to detailed design progression, construction works could begin around the end of 2026.

Design changes summarised

The bridge will be built on the project's proposed original alignment, connecting existing roundabouts located north and south of the river. The design continues to provide capacity for two lanes of traffic in each direction and includes shared paths for pedestrians and cyclists.

The bridge's relationship with the Helena River (Mandoon Bilya) has changed significantly from the previous (2021/22) design:

- The design now comprises a 180m long bridge, spanning most of the floodplain. Two sets of supporting piers will be positioned away from culturally sensitive areas.
- Three spans of approximately 60m each ensure the project will have a negligible impact on the movement of water through the area.
- Through the removal of large supporting embankments, the new design significantly reduces the project's overall footprint, reducing the vegetation clearing requirement by around 20 per cent when compared to the previous design.

The project also contains a substantial environmental offset package, including the revegetation of two adjoining lots with more than 30,000 new plants. This mix contains both trees and the establishment of understorey vegetation suited to the local environment.

Connection to Great Eastern Highway Bypass and Abernethy Road

The Lloyd Street Bridge will be delivered in conjunction with the southern extension of Lloyd Street, and its connection to Great Eastern Highway Bypass and Abernethy Road through an upgraded, four-way signalised intersection. This intersection will provide turning capacity for all key traffic movements and alleviate congestion on Stirling Crescent.

Construction of this intersection will complete Lloyd Street Extension between Great Eastern Highway and Great Eastern Highway Bypass, which has been delivered sequentially by the City of Swan over a 15-year period.

Importantly, completion of this connection will also enable the future construction of the proposed Roe Highway and Great Eastern Highway Bypass Interchange. This is because the connection between Lloyd Street and the Great Eastern Highway Bypass needs to be operational

before major works on the Roe Highway project can proceed.

Project benefits

Completion of the Lloyd Street Extension will:

- Reduce congestion and improve safety on the approach to Midland from the south, taking traffic away from existing sub-optimal routes, including Military Road and Clayton Street.
- Support the ongoing development of the St John of God Hospital Precinct, surrounding educational and community facilities, retail and light industrial expansion.
- Facilitate improved, safer access to the Hazelmere Industrial Area for heavy vehicles, by providing access between Abernethy Road, the Perth Airport Precinct and Lloyd Street.
- Provide more efficient access to and from Midland for expanding residential communities south of Midland, including Hazelmere, South Guildford, Helena Valley and Bushmead.

Next steps

The Greater Connect Alliance (comprising Laing O'Rourke, AECOM and Arcadis), will shortly undertake site investigation activities along the Lloyd Street alignment to inform the project's detailed design. This includes items such as groundwater and geotechnical studies. These works are unlikely to have significant impact on road users or the wider community.

Further information

To find out more about the Lloyd Street Extension Project or to speak to a member of our Project team, please contact us on 138 138 or via email at enquiries@mainroads.wa.gov.au. To register for electronic updates, please visit <https://www.mainroads.wa.gov.au/lloyd-st-extension> or scan the QR code below.

