

Great Eastern Highway Bypass Interchanges Project



Existing intersection of Roe Highway and Great Eastern Highway Bypass, looking west

The \$380 million Great Eastern Highway Bypass Interchanges (GEHBI) project has reached an important milestone, following the award of a contract for development, design and delivery of the works.

The Greater Connect Alliance, a consortium comprising Laing O'Rourke, AECOM and Arcadis, in partnership with Main Roads, will develop, design and construct the project following contract award in early 2021.

Upon completion in 2024, the project will enhance connectivity, relieve congestion, and improve safety in Perth's Eastern Metropolitan Region, bringing immediate benefits for over 60,000 road users per day.

The project scope comprises:

- Two major interchanges at:
 - Great Eastern Highway Bypass and Roe Highway
 - Great Eastern Highway Bypass and Abernethy Road
- An extension of Lloyd Street, from

its current end point to the south of Clayton Street to the Great Eastern Highway Bypass, including a new bridge over the Helena River

- Upgrades to the Great Eastern Highway Bypass, including the removal of the existing intersection at Stirling Crescent
- Upgrades to parts of Abernethy Road
- Upgrade of Roe Highway between Talbot Road and Clayton Street, including a bridge duplication over Helena River
- Completion of the 30km Principal Shared Path (PSP) network on Roe Highway between Great Eastern Highway and Kwinana Freeway
- Modification of existing utilities and services to enable construction
- Landscaping.

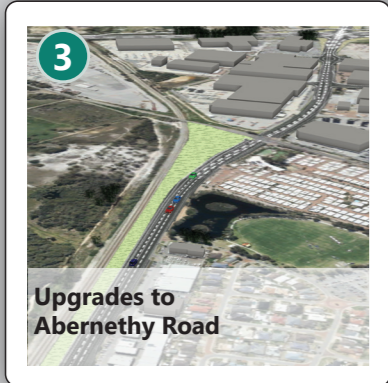
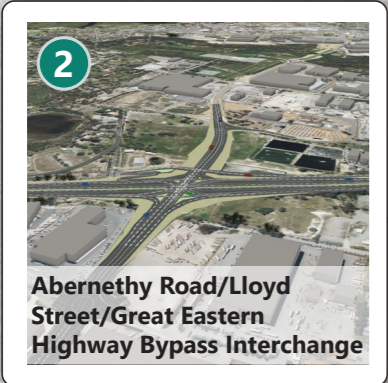
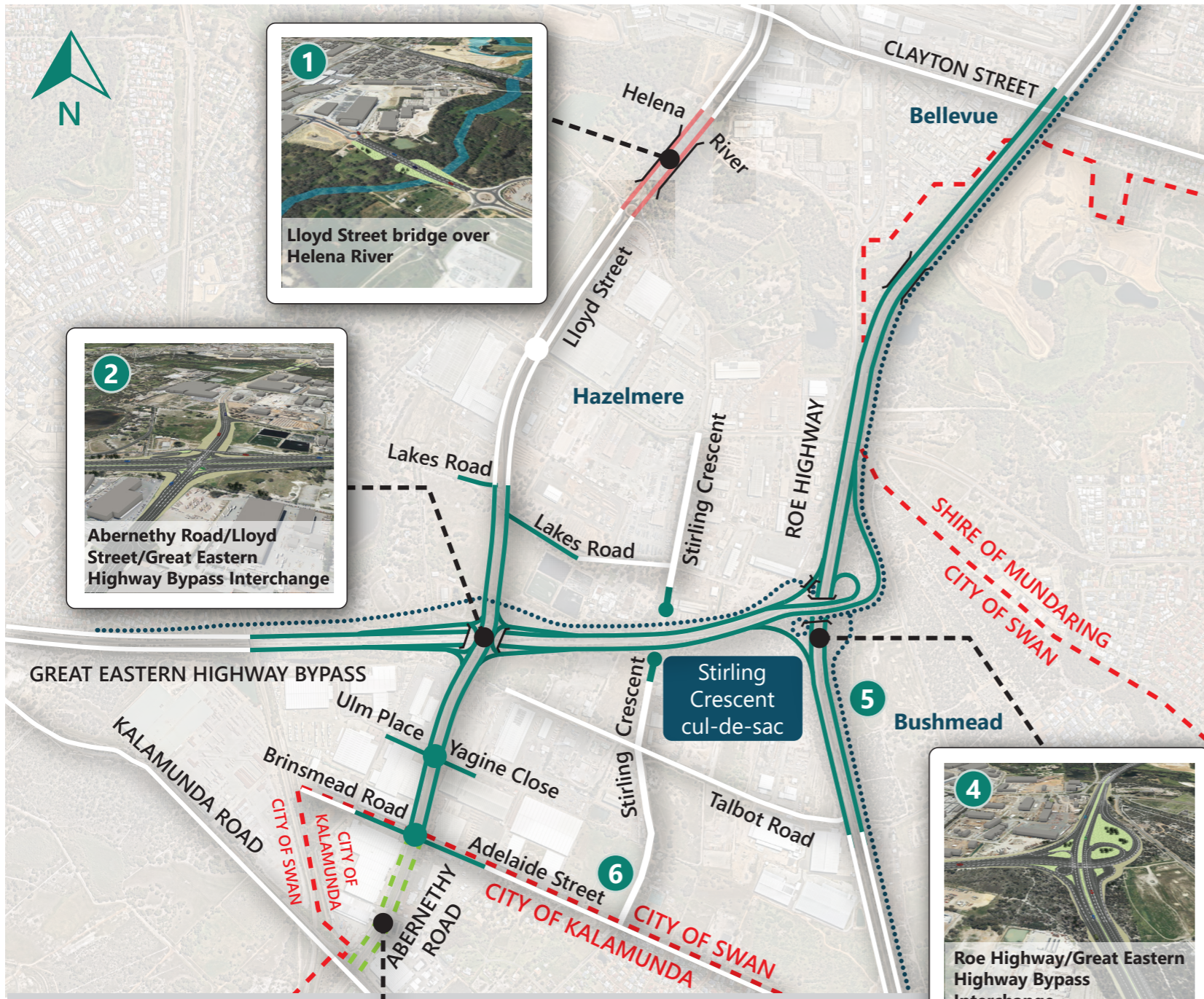
Current status

The project team is currently progressing development of the design, undertaking site investigations and technical assessments, and working to obtain relevant statutory approvals. These key activities include ongoing consultation with key stakeholders, including businesses located to the north and south of Great Eastern Highway Bypass.

The project will be constructed in stages, with works anticipated to commence in late 2021, subject to the availability of land, environmental approvals, and the outcomes of detailed technical investigations.

Great Eastern Highway Bypass Interchanges Project Explained

- 1 New Lloyd Street Bridge over Helena River**
 - Lloyd Street will be extended from its current end point adjacent to Bunnings, over the Helena River to Bushmead Road in Hazelmere and to the Great Eastern Highway Bypass at Abernethy Road via the new interchange.
 - The Lloyd Street extension will create a new southern entry to Midland, providing improved access to St John of God Hospital, the Curtin University campus and a developing entertainment precinct. This part of the project is co-funded by the City of Swan.
- 2 Abernethy Road and Great Eastern Highway Bypass Interchange**
 - Abernethy Road will be elevated to pass over the Great Eastern Highway Bypass, with connectivity retained via a new grade separated interchange.
 - This will alleviate significant levels of congestion at the existing signalised intersections of Great Eastern Highway Bypass and Abernethy Road, and Great Eastern Highway Bypass and Stirling Crescent.
 - Completion of the interchange will allow the intersection of Stirling Crescent and Great Eastern Highway Bypass to close.
- 3 Upgrades to Abernethy Road**
 - Parts of Abernethy Road will be duplicated.
 - There will be a new heavy vehicle standard (RAV 7) connection at Adelaide Street.
 - The upgrade is co-funded by the State and Federal Governments and the City of Kalamunda.
- 4 Roe Highway and Great Eastern Highway Bypass Interchange**
 - A new grade separated interchange will replace one of the last remaining signalised intersections on Roe Highway to provide free flowing access between both roads.
 - This will provide immediate journey time savings for 60,000 road users per day.
- 5 Principal Shared Path (PSP) for pedestrians and cyclists**
 - A new PSP will extend from the Roe Highway and Great Eastern Highway Bypass Interchange to join the section of PSP north of Kalamunda Road which is under construction as part of the Roe Highway and Kalamunda Road Interchange project.
 - This extension will complete the missing link in the 30km PSP along Roe Highway, between Great Eastern Highway in Midland and Kwinana Freeway in Jandakot.
- 6 Stirling Crescent and Adelaide Street**
 - Proposed Local Government works on Stirling Crescent and Adelaide Street to complement the Great Eastern Highway Bypass Interchanges Project.



LEGEND

- Great Eastern Highway Bypass Interchanges Project
- City of Swan project delivered by Main Roads
- - - City of Kalamunda project delivered by Main Roads
- - - - - Principal Shared Path for pedestrians and cyclists
- Bridge

NB: Map is indicative only and design is subject to change

Next steps

In the coming months, the project team will continue to progress planning and development activities. The first stage of detailed design for each of the work packages is anticipated to be available around mid-2021. Key stakeholders, businesses, local residents, road users and the broader community will be provided with an opportunity to view and provide input to the developing detailed design. Further information on the work packages and construction staging will be provided as the project progresses.

Site investigations and early works

To inform the development of the project design and work packages, a range of technical investigations will be ongoing in various parts of the project area between now and late 2021. These activities include:

- Geotechnical investigations, underground water monitoring and sampling, noise assessments, surveying, and environmental assessments
- Existing pavement investigations and locating services (e.g. telecommunication cables)
- Temporary works to prepare for the construction stage (e.g. temporary gates, site offices and lay down areas).

Road users may notice work crews in the vicinity of the area during early works, however, these activities are unlikely to have any impact on traffic flow.

Early works will commence on site later this year and continue through to early 2022.

Working with the community and stakeholders

Main Roads and the Greater Connect Alliance will continue engagement activities with a range of key stakeholders, including local government authorities, Perth Airport, Public Transport Authority, utility providers, and local businesses. This engagement ensures an informed approach to project development and detailed design and will be ongoing as the project moves to the construction phase.

The project team is committed to engaging the broader community to ensure high levels of awareness and understanding of the project. As the project progresses, updates will be provided in the form of regular newsletters, construction updates and roadworks updates.

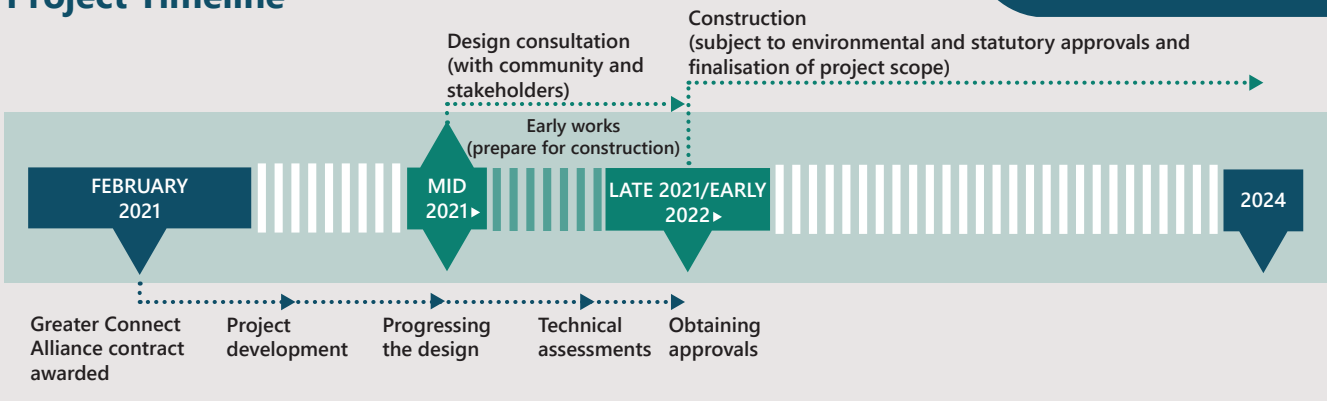
The project team will utilise a broad range of communication methods, from electronic bulletins and social media, through to hard copy correspondence and face-to-face meetings. Feedback from the community, businesses and road users is encouraged, and feedback will be incorporated where possible.

Contact the project team on 138 138 or email enquiries@mainroads.wa.gov.au.

Subscribe for updates

Subscribe and stay up-to-date on the project, as further information becomes available. Visit <https://www.mainroads.wa.gov.au/projects-initiatives/projects/metropolitan/Great-Eastern-Highway-Bypass-Interchanges/>

Project Timeline



This document can be provided in alternative formats upon request