



Fiona Stanley Hospital Precinct Associated Transport Improvements

Planning is progressing for key road upgrades to support the growing transport demands of Fiona Stanley Hospital and the future Women and Babies Hospital in Murdoch.

The Fiona Stanley Hospital Precinct Associated Transport Improvements (ATI) Project is being developed to improve access, traffic flow and safety within the Fiona Stanley Hospital precinct and surrounding road network in Murdoch.

The project will support the increasing transport demands associated with Fiona Stanley Hospital and the future Women and Babies Hospital, while helping to address existing congestion and operational issues on key roads within the precinct.

Planning and investigations are currently underway to determine the most effective transport improvements to support patients, visitors, hospital staff, emergency services, public transport users, pedestrians and cyclists.

Improving access and reducing congestion

The Fiona Stanley Hospital precinct attracts thousands of vehicle, public transport, pedestrian and cycling trips every day.

Sections of Murdoch Drive, particularly near the Murdoch Drive / Jennalup Street roundabout experience congestion and safety issues where vehicles undertake U-turn movements to access key routes, such as Kwinana Freeway, Roe Highway and Farrington Road.

As travel demand grows, particularly after the new Women and Babies Hospital opens, additional road improvements will be needed to maintain safe and efficient access to the precinct and surrounding road network.

Improving access throughout the hospital precinct

A range of improvements are being investigated across the precinct to improve safety, access and traffic flow. Refer to the project map for the location of each proposed upgrade.

1. South Street / Murdoch Drive intersection modifications

An additional right-turn lane is proposed on South Street eastbound to reduce queuing in through lanes, improve safety and enhance traffic flow.

The upgrade will also improve access to and from the hospital precinct and support more reliable journey times for staff, patients, visitors and emergency services.

2. Murdoch Drive / Jennalup Street intersection modifications

New traffic signals are planned to replace the existing roundabout at the Murdoch Drive / Jennalup Street. This will support the future operation of the precinct and growing traffic demands associated with the new Women and Babies Hospital.

The proposed traffic signals will improve intersection capacity, minimise delays and help maintain safe and efficient access for all users, including emergency services accessing Fiona Stanley Hospital and the future Women and Babies Hospital.

3. Murdoch Drive / Farm Road modifications

The proposed modifications include converting the Farm Road / Murdoch Drive intersection to left-in left-out only, simplifying vehicle movements to improve safety and reduce the potential for vehicle crashes.

4. Murdoch Drive / Bramanti Road intersection modifications

Improvements are planned to maintain access to surrounding businesses and properties following changes along Murdoch Drive. The upgrades include a new northbound right turn lane into Bramanti Road, helping to maintain connectivity for local businesses.

5. Farrington Link

A new northbound connection between Murdoch Drive and Farrington Road is being investigated to address safety and access issues associated with existing U-turn movements within the precinct.

The new connection would upgrade the existing one-way southbound link to a two-way connection, with new traffic signals at Murdoch Drive and Farrington Link. The upgrade will also provide a more direct route for vehicles travelling to and from the precinct.

6. Fiona Wood Road (north of Robin Warren Drive) modifications

Improvements are planned along Fiona Wood Road to upgrade bus stop facilities and pedestrian connections, improving accessibility in the precinct.

7. Robin Warren Drive modifications

Proposed changes include converting sections of the Robin Warren Drive roadway to a single lane in each direction to help calm traffic and improve safety for pedestrians and cyclists, while still allowing for emergency vehicles.

A new roundabout at the Robin Warren Drive / Winch Way intersection is also being planned to improve traffic access within the precinct.

8. Jennalup Street modifications

Footpath improvements are planned along Jennalup Street to improve pedestrian connectivity and accessibility.



Fiona Stanley Hospital Precinct Associated Transport Improvements Project Map



LEGEND

- 1** South Street / Murdoch Drive Intersection Modifications
- 2** Murdoch Drive / Jennalup Street Intersection Modifications
- 3** Murdoch Drive / Farm Road Modifications
- 4** Murdoch Drive / Bramanti Road Intersection Modifications
- 5** A new link road connecting Farrington Road and Murdoch Drive, including modifications to the Farrington Road / Allendale Entrance roundabout
- 6** Fiona Wood Road (North of Robin Warren Drive) Modifications
- 7** Robin Warren Drive Modifications
- 8** Jennalup Street Modifications

*All proposed associated transport options are subject to further development and are not finalised.

Precinct Works

A series of precinct works including wayfinding, landscaping and off-road upgrades are also being planned



Future precinct planning

The project is also investigating and planning for broader improvements to enhance public transport, walking and cycling connections to support safer and more convenient travel options for patients, visitors, staff and the broader community while improving connectivity between hospitals, public transport services, parking facilities and surrounding activity centres.

Planning and progress

The road and transport improvements are being delivered in two stages to support both the immediate operational requirements of the Fiona Stanley Hospital precinct and future transport demands associated with the opening of the new Women and Babies Hospital.

Stage 1 works are underway as part of the Western Multi-Deck Car Park project on the corner of Jennalup Street and Winch Way.

These works support the new car park and include road widening on Winch Way and Jennalup Street to provide additional turning lanes and the relocation of the existing bus layover bay on Jennalup Street to a new location adjacent to South Metropolitan TAFE.

Stage 2 improvements are progressing through planning, design and procurement activities.

These improvements will address existing congestion and safety issues, improve access throughout the precinct and support future growth associated with the opening of the Women and Babies Hospital.

Subject to approvals, a preferred scope for the Stage 2 works will be finalised, followed by detailed design and confirmation of construction staging, funding, timing and delivery arrangements.

Working with stakeholders and the community

The project team is working closely with key stakeholders throughout planning and development. This includes engagement with:

- Fiona Stanley Hospital and the new Women and Babies Hospital project team
- Public Transport Authority
- Local governments
- Emergency services
- Utility providers and service authorities

Community consultation will play an important role in shaping the project.

Concept designs are expected to be released in late 2026, providing an opportunity for the community to learn more about the project and help inform future design development.

Next steps

Procurement for an alliance contractor is being progressed in parallel with planning activities, with contract award anticipated by the end of 2026. Following contract award, the project will progress through detailed design and further stakeholder engagement during 2027.

Subject to approvals and funding, construction is anticipated to begin mid-2027, ahead of the opening of the new Women and Babies Hospital to ensure the road network can safely and efficiently support traffic demands associated with the expanding hospital precinct.

More Information

Scan the QR code to subscribe for roadworks updates, including information about detours for traffic and pedestrians, delivered directly to your inbox.

For enquiries, please phone 138 138 or email enquiries@mainroads.wa.gov.au

