

Wanneroo Road and Joondalup Drive Interchange Construction Update

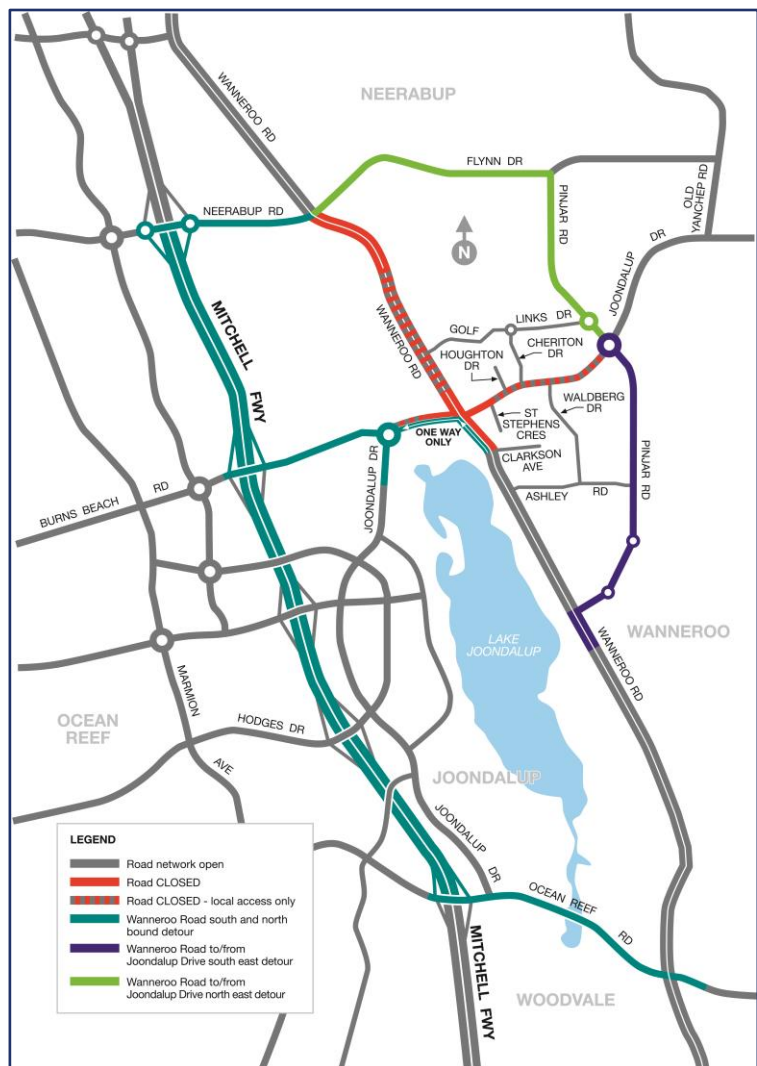
Intersection closure for bridge beam installation: 22 – 25 November 2019

The Wanneroo Road and Joondalup Drive intersection will be closed after 8pm Friday 22 November to 5am Monday 25 November 2019 to allow work crews to install 16, 120-tonne bridge beams safely.

Detours will be in place to direct traffic around the intersection. The detour routes will be the same as those implemented during the intersection closure in July 2019.

Detours

- Right hand turn from Joondalup Drive into Drovers Place will be re-opened for the weekend ONLY.
- Access to Drovers business precinct will be via Joondalup Drive heading eastbound or Wanneroo Road heading northbound.
- Egress from Drovers business precinct as follows:
 - westbound along Joondalup Drive only.
 - onto Wanneroo Road northbound.
- Wanneroo Road will be closed at Neerabup Road/Flynn Drive.
- Left hand turn from Joondalup Drive into St Stephens Crescent will remain open. (no right hand turn)
- Vehicles heading east/west to use Ocean Reef Road or Neerabup Drive.
- Vehicles heading north/south to use Mitchell Freeway or Pinjar Road.



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What to expect

- Right hand turn from Joondalup Drive into Drovers Place will be open after 8pm Friday 22 November, once the roundabout is closed, until 5am Monday 25 November ONLY.
 - The right-hand turn will be under traffic management to allow the traffic to flow safely.
 - Following the weekend, the roundabout will be reopened allowing drivers to u-turn and turn left into Drovers Place.
- Egress from Drovers business precinct onto Wanneroo Road remains unchanged – left turn only.
- Pedestrians and cyclists will still have access through the intersection via the current detoured paths.
- Works will be undertaken 24/7 – starting after 8pm Friday finishing Monday 5am.
- Bus routes 390T, 390F, 391T, 391F, 467T, 468T will detour around the closed intersection.
- More information on bus detours is available by visiting <https://project.mainroads.wa.gov.au/home/> or <https://www.transperth.wa.gov.au/>
- When the intersection reopens, it will continue to operate as a roundabout.

Bridge beam installation works

Once the intersection is closed, the traffic barriers in the roundabout will be removed to allow the trucks and cranes to manoeuvre safely and efficiently through the area.

The first beam installation will start around midnight on Friday and then work will continue installing all 16 beams over the weekend. Four beams will be installed per span. Once one span is complete, the cranes will be repositioned ready to install the beams over the next span (between piers and abutments/piers).

Two cranes will be used to lift each beam and place on top of the piers and abutments. The beams are between 28 and 33 metres in length and 5 metres wide. Each beam install will take approximately one hour.

Installation will start on the west side of the intersection and finish of the east side.

By mid-morning Sunday 24 November, all beams should be installed and works will start on dismantling the cranes and reinstalling the barriers, ready for the intersection to reopen by 5am Monday.

Following the beam installation, works will start on preparing the steel reinforcement for the 200mm concrete slab that will be laid on top of the beams.



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Out of hours work

Some out of hours works will be required to ensure the intersection is ready for the bridge beam installation. Out of hours works will be undertaken during the following times:

- 7pm to 7am – Monday 4 to Friday 8 November 2019
- 8am to 5pm - Sundays 10 and 17 November 2019
- 7pm to 7am - Friday 22 November 2019 to Monday 25 November 2019 (beam installation weekend)

Upcoming dates

- The bridge should be trafficable by April 2020.
- The intersection is due for completion mid-2020.
- Works on Clarkson Avenue and Wanneroo Road intersection, Cheriton Drive and Joondalup Drive roundabout, and Burns Beach Road roundabout will commence in the New Year.

Bridge artist impression



Above is an artist's impression of how the bridge at Wanneroo Road and Joondalup Drive will look when complete. As it is an impression there are a few elements such as road signs and street lights not included.

For more information:

For more information visit our Travel Map at <https://travelmap.mainroads.wa.gov.au/Home/Map> and project page at <https://project.mainroads.wa.gov.au/home> or email enquiries@mainroads.wa.gov.au or call 138 138.



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