

Wanneroo Road and Ocean Reef Road Interchange

Frequently Asked Questions

The Wanneroo Road and Ocean Reef Road Interchange project will alleviate congestion at one of the busiest intersections in Perth's North Metropolitan area, improving journey times at a well-known pressure point.

What does the project involve?

A road bridge will be constructed at the intersection of Wanneroo Road and Ocean Reef Road, including traffic signalised on and off ramps.

When will construction start?

A design and construction contract will be awarded in late 2018, with construction commencing in early 2019.

How was the concept design determined?

A high level concept design for the interchange was developed by Main Roads after considering and analysing a number of options for the current and future network traffic needs.

Which road will go over which?

The final configuration will be confirmed following contract award.

How long has an interchange been planned at this location?

Plans have been in place for more than 20 years. Projects of this nature are funded based on State-wide priorities related to congestion, safety and value for money.

What is the purpose of the project?

To reduce congestion, and enhance traffic flow and transport efficiency on the wider road network.

How will traffic be managed during construction?

During construction, traffic flows on Wanneroo Road and Ocean Reef Road will be maintained, with the assistance of traffic management. Our Traffic Management Plan will include advanced notifications to road users, nearby residents and local businesses.

All traffic management will be undertaken in collaboration between Main Roads, the contractor and the City of Wanneroo. Road safety audits of the traffic management will be conducted prior to and immediately following their implementation.

How will noise impacts be managed?

Noise walls will be built in some locations to screen residents from traffic noise and pedestrians. The height, extent and materials for the walls will be determined during the detailed design process.

The project will also address stop-start vehicle movements through more consistent approach speeds.

How will impacts on visual amenity be managed?

We will work closely with our Community Reference Group to ensure the landscaping and urban design treatments are sympathetic to the local surroundings.

While some vegetation will be removed to accommodate the project works, it will be limited only to locations where road and bridge works make it impossible to retain existing vegetation.

The project will install landscaping once all road and bridge works are complete.



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How will construction impact on my home?

Property surveys

Prior to major roadworks starting the contractor will undertake pre-construction surveys on all properties within 100m of the construction site. The contractor will notify residents in this zone that surveys are being offered and advise them how to register.

In the unlikely event that a property sustains construction related damage, the surveys identify the pre-construction condition of properties inside and outside, and provide a photographic record. Property owners will be provided with a copy of the survey when completed.

At the end of the project, a post-construction survey will be offered, which is important as it can be used to provide evidence of potential construction damage.

Vibration and noise mitigation

Some activities in relation to the project's construction may result in vibration and noise. Managing these impacts is of high importance and will be undertaken in accordance with the project's Environmental Management Plan.

As part of this, a vibration control measures will include ongoing monitoring of vibration levels near residential and business structures, and adhere to the standards for acceptable vibration levels for humans and structures.

A range of noise control measures will be implemented which include rotating construction works across the project area to reduce disturbance at the same area, and where technically possible replacing reversing beepers with low impact squawkers.

Residents will be notified in advance of upcoming construction activities.

Will the project affect adjacent properties?

The project will be built within the existing road reserve. In most locations, we have already or are in the process of acquiring additional property for the works very close to the intersection. If you haven't been contacted, your property is not required for the project.

More information

You can register for project updates at <https://project.mainroads.wa.gov.au/home/> by clicking the Stay Updated tab. Our project stakeholder engagement manager can be contacted at enquiries@mainroads.wa.gov.au or on 138 138



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