The first sod was turned on 10 March 2019, officially marking the commencement of the $64.8 million project, which is jointly funded by the Australian ($51.84 million) and State ($12.96 million) Governments. The ceremony was led by the Hon. Minister for Transport Rita Saffioti, along with other dignitaries and project team members.

Improving safety at one of Perth’s most congested intersections
Main Roads has awarded a design and construction contract to WBHO Infrastructure Pty Ltd – SRG Civil Pty Ltd Joint Venture to deliver the project, which will see a road bridge constructed at the intersection, with Wanneroo Road going over Ocean Reef Road. The interchange will improve connectivity in all directions, reduce travel times between coastal suburbs and employment centres such as Wangara and Malaga, and improve road safety.

First stage of construction
Construction of the Wanneroo Road and Ocean Reef Road Interchange is now underway, with the first stage of works involving:
- Demolition of the former BP service station site and other redundant buildings.
- Site clearing of shoulders, median strips and other construction areas as required
- Site investigations to identify the location of services and commencement of service relocations
- The construction of a new access road to Cockman House
- Temporary diversion of the shared path adjacent to Cockman House
- Establishment of traffic management and site facilities

The majority of these works will be undertaken from 7am to 7pm, Monday to Saturday. Out of hours works may be required to complete parts of the job due to safety, traffic volumes or space requirements.

Site establishment and preliminary construction activity has begun on the Wanneroo Road and Ocean Reef Road Interchange following the award of a design and construction contract.
A temporary road will be constructed to the south of Ocean Reef Road and east of Wanneroo Road, to maintain traffic flows during construction.

It is anticipated that traffic will be moved onto this temporary road in early spring 2019.

Two lanes will be maintained in each direction for the majority of the construction period, however in order to ensure the safety of workers on site (for example, when working within the median strip) there may be occasional short term single lane closures in off-peak periods. Speed reductions will also be in effect during the works.

**New access road for Cockman House**

As part of the project, a new access road is being constructed for Cockman House. These works commenced on 13 May 2019 and are anticipated for completion in July 2019.

**Villanova Street/Wanneroo Road Intersection**

Right-turn access out of Villanova Street to Wanneroo Road southbound are being removed to improve safety and the risk of right-angle crashes.

A U-turn facility is being installed in the median on Wanneroo Road north of Villanova Street, which will:

- Allow vehicles coming out of Villanova Street to go southbound on to Wanneroo Road
- Cater for service vehicles up to 8.8m
- Include a turn pocket with 70m of storage
- Have provision for different types of vehicles, including trucks from local businesses, stretched limousines (hearses) and local residents’ trailers.

Traffic modelling and accident data analysis has shown that the U-turn is a much safer option for road users existing Villanova Street to head south on Wanneroo Road.

Construction of the U-turn facility will begin in mid-2019.
**Key project milestones**

- **Winter**
  - New entrance for Cockman House
  - Commence construction of u-turn, (Wanneroo Road north of Villanova Street), underpass and noise walls

- **Summer**
  - Complete northern section
  - Commence construction of southern section
  - Complete construction of shared path
  - Complete construction of underpass and noise walls

- **Winter**
  - Complete construction of southern section
  - Landscaping and revegetation

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<tr>
<td><strong>Spring</strong></td>
<td>Commence construction of northern section and bridge</td>
<td>Traffic switched to temporary side track (Wanneroo Road)</td>
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**Ocean Reef Road and Backshall Place intersection improvements**

The work is a result of feedback from the project’s Construction Reference Group to provide easier movements to local residents out of Backshall Place on to Ocean Reef Road east, as the existing width doesn’t allow for separate left and right turns.

**Option investigation:**

- Enhancements and improvements to Ocean Reef Road and Backshall place intersection to accommodate two lane width (for left and right turn out movements)
- No change to right turn out movement layout to discourage rat run movements
- Provision of channelized left out, to avoid:
  - Left-in (illegal) from Ocean Reef Road
  - Two vehicles turning right out in parallel
- The proposed intersection modifications are shown on the right.

As part of the detailed design stage, Main Roads has undertaken traffic modelling and is investigating improvements to the Ocean Reef Road and Backshall Place intersection in liaison with the City of Wanneroo.
Working with the community

Advanced notification are being provided for any traffic changes, as well as ongoing information and updates about project progress.

The Construction Reference Group that was formed in early 2018 has now met four times to date (May and October 2018, and February and April 2019).

We are continuing to engage with the local community and road users, including local businesses, residents and schools close to the worksite.

Noise walls

As part of the project, noise walls will be constructed at locations where the noise modelling indicates they are required.

The location of noise walls is determined by noise monitoring to assess current noise levels, and noise modelling which calculates noise levels in 2041. Where noise levels are projected to exceed the limit laid down by State planning policy regulations, noise mitigation strategies (such as noise walls) are required to be applied.

We are working closely with property owners to coordinate the construction of noise walls, and this is likely to be a key topic of discussion within the Construction Reference Group.

WANT MORE INFORMATION?

If you have any questions about the works, contact Main Roads
Phone: 138 138
Email: enquires@mainroads.wa.gov.au

For more information about the project or to subscribe to email notifications, visit http://project.mainroads.wa.gov.au/home