Wanneroo Road and Ocean Reef Road Interchange

Construction Update

The detailed design and first stage of construction are currently underway for the Wanneroo Road and Ocean Reef Road Interchange project.

Detailed designs nearing completion for roads and major structures

The design progress includes the bridge structure, U-turn near Villanova Street, shared paths, intersections, road and drainage, and electrical, lighting, and signals. Preliminary designs are also underway for the retaining and noise walls, which will be followed by the landscaping and urban design.

First stage of construction underway

The first stage of construction is currently underway which involves traffic management installation, surveying, service location, clearing, removal of kerbs and roadside furniture, signage, and a new access road to Cockman House.

Minimising clearing where ever possible

Some vegetation clearing is required as part of early works for the project. The extent of the clearing is restricted to the extent of the construction works, with every effort made to minimise the amount of clearing required in what is essentially a narrow road corridor.

An Environment Management Plan has been prepared to manage this important component of the project. The tasks include recycling cleared vegetation for alternative purposes or as on-site mulch to support the new landscaping design.

Managing construction impacts

During construction, equipment and vehicle movements may create some noise, vegetation and dust. To minimise disturbance as much as possible, ongoing monitoring and testing will be undertaken and where necessary, proactive controls will be implemented including modification of construction activities.
Option investigation: Ocean Reef Road and Backshall Place intersection improvements

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. 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, as the existing width doesn’t allow for separate left and right turns.

Option investigation:

- Backshall Place approach widening to accommodate two lane width (left and right turn out)
- 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.

Impacts on bus services

Throughout the planning of the project, we have been working with TransPerth in relation to impacts on bus services. It has been determined that the existing Wanneroo Road southbound bus stop across from the old BP Service Station requires removal and cannot be replaced due to space constraints.

Further information

If you have any questions about the works, contact Main Roads on 138 138 or 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