



Vasse Bypass Road Construction



Project Description

The purpose of the new Vasse Bypass project was to divert regional traffic around the new Vasse town site development. Constructed as a dual carriageway (with the ability to upgrade to four lanes) the Bypass has improved safety and amenity by removing large volumes of traffic from the town.

The Bypass begins at the intersection of the Busselton Bypass and Bussell Highway, and proceeds west around the nearby Vasse town site development, before reconnecting to the existing Bussell Highway, south west of the development.

Leeuwin Civil was selected for this project due to their in-house capability to crush and screen all subbase and the basecourse materials required – providing the Client surety in the overall delivery of the project.

Bypass construction included:

- construction of 4km of new road, including 400m of dual carriageway;
- reconstruction of the sections of the old highway and Vasse Yallingup Road that tie into the new road;
- construction of five new intersections with street lighting;
- construction of a new 25m long concrete bridge over the Buayanyup Drain; and
- construction of a concrete underpass just east of the drain to facilitate safe movements under the highway for pedestrians and cyclists.

Scope of Works

Leeuwin Civil completed the construction of:

- subgrade,
- subbase; and
- basecourse for the 4km of new road and 400m of dual carriageway.

Leeuwin Civil was selected as a subcontractor to the JV for its ability to provide:

- a full wet hire package from an extensive fleet of equipment and skilled operators which included scrapers, and all terrain water trucks; and
- materials crushing and screening facilities and haulage including the importation and supply of 80,000t of gravel from its gravel pits.

The \$12.8 million Bypass project was completed on time and opened by Transport Minister Dean Nalder on 29 January 2016.

Location

Vasse, South West WA

Dates

Aug 2015 - Dec 2015

Client

BMD-MACA JV/Main Roads WA

Project type

Road Construction/
Earthworks

Cost

\$1.8 million

Job Number

1782

Referee

Steve Hardman,
BMD MACA JV,
0417 122 736