

Burekup Realignment South West Highway

Value \$9.3M



Works completed as Watpac Civil & Mining
Director's involvement – Tim Malseed – Operations Manager

FACTS

Name	Road and Bridge Construction South West Highway, Burekup	Division	Civil and Mining
Client	Main Roads WA	Market	Bridge Infrastructure
Contract	Lump Sum	Commenced	November 2015
Location	Burekup, WA	Completion	May 2016

PROJECT OVERVIEW

Watpac undertook the South West Highway Burekup Realignment within the Shires of Dardanup and Harvey which involved the construction of a new multi-span tee-roff bridge over the Collie River, approximately 1.7km of new roadworks and demolition of existing structures.

The new bridge 1736 over the Collie River involved approximately 600m³ of structural concrete including cased piles to depths of 20m below natural ground levels. Bulk earthworks and roadworks included import of approximately 90,000m³ of material, two coat emulsion seal, bitumen seal, asphalt, line marking, kerbing, signage, culverts, ancillary drainage works.

Due to the close proximity to the existing South West Highway, detailed traffic management was required throughout various stages of the project during reconstruction of intersections and tie-in to existing pavement.

SPECIFICATIONS

- 0 Construction of 2km of greenfield roads.
- 0 Construction and reconfiguration of three live intersections.
- 0 Working within a live rail corridor.
- 0 Construction of new storm water drains.
- 0 Reconfiguration of road lighting and associated electrical upgrades.
- 0 Installation of No.32 steel encased reinforced concrete piles.
- 0 Construction of a new Bridge (12 TeeRoff beams) spanning 61m.