

Toowoomba Second Range Crossing, Australia

The project delivered an offline 41km **bypass route to the north of Toowoomba**, significantly improving **driver safety and journey time reliability** by removing heavy vehicles from the central business district of Australia's second largest inland city. The project delivered **long-term benefits to Queensland** and provided a **safer, faster link** to the ports and southeast to Brisbane, reducing travel time by up to 40 minutes.



TMR



£980m



2016
- 2018



PPP

The Toowoomba Second Range Crossing comprises the design, build, finance, operation and maintenance of a new four-lane 41km bypass. The project was delivered as a Public-Private Partnership (PPP) - the largest Australian Government funding committed to a single road project in Queensland's history. The Crossing connects the Warrego Highway at Helidon Spa in the east, to the Gore Highway at Athol in the west via Charlton, increasing economic activity in the region by £1.4bn over 30 years.

We delivered the design and build of the Crossing and our sister company, Cintra, finance, operate and maintain the new infrastructure for 25 years. Key features include grade separated interchanges and junctions, a 30m deep cutting at the top of the Toowoomba Range (as an alternative to a tunnel solution), an 800m long viaduct built over the existing Queensland Rail line, connecting the Lockyer Valley and the Toowoomba Range escarpment and providing continuity of the New England highway through bridges over the new cutting.

Construction on this new bypass commenced in April 2016 and the highway is on schedule to be open to traffic in late 2018.



ADDED VALUE

- As part of the Local Development Plan, we committed to deliver tangible benefits to the community in terms of employment, targeting 77% local procurement during design and build, and throughout operation and maintenance
- Our open-cut solution was an alternative design for a tunnel that would allow heavy vehicles to be diverted from the Toowoomba city area – a key objective of the project
- The viaduct allows the Crossing to pass over the heritage-listed railway line at the western end without having any impact on rail operations
- Improved freight efficiency by redirecting up to 80% of heavy vehicle traffic away from Toowoomba Central Business District



The viaduct will improve safety and productivity for heavy goods vehicles by eliminating the need to negotiate up to 18 sets of traffic lights in Toowoomba, saving them up to 40 minutes each way. It is an impressive piece of infrastructure that will support the growth of this part of Queensland well into the 21st century.



Leeanne Enoch

Acting Queensland Main Roads Minister

41km
bypass

30m deep cutting
at the top of the Toowoomba
Range

800m
viaduct over the existing
Queensland rail line

40 minutes
reduction in journey travel
time for HGVs

Over 1,800 jobs
to be generated during
design and construction
phases

25 years
concession