

Western Downs Regional Roads and Transport Group

◀ landscape shots around Chinchilla, Queensland, Australia

Western Downs RRTG map ▼

7 projects
Total 2023–24 transport infrastructure projects



\$2,748,258
Total Transport Infrastructure Development Scheme (TIDS) 2023–24 allocation

Regional Roads and Transport Group Member Council

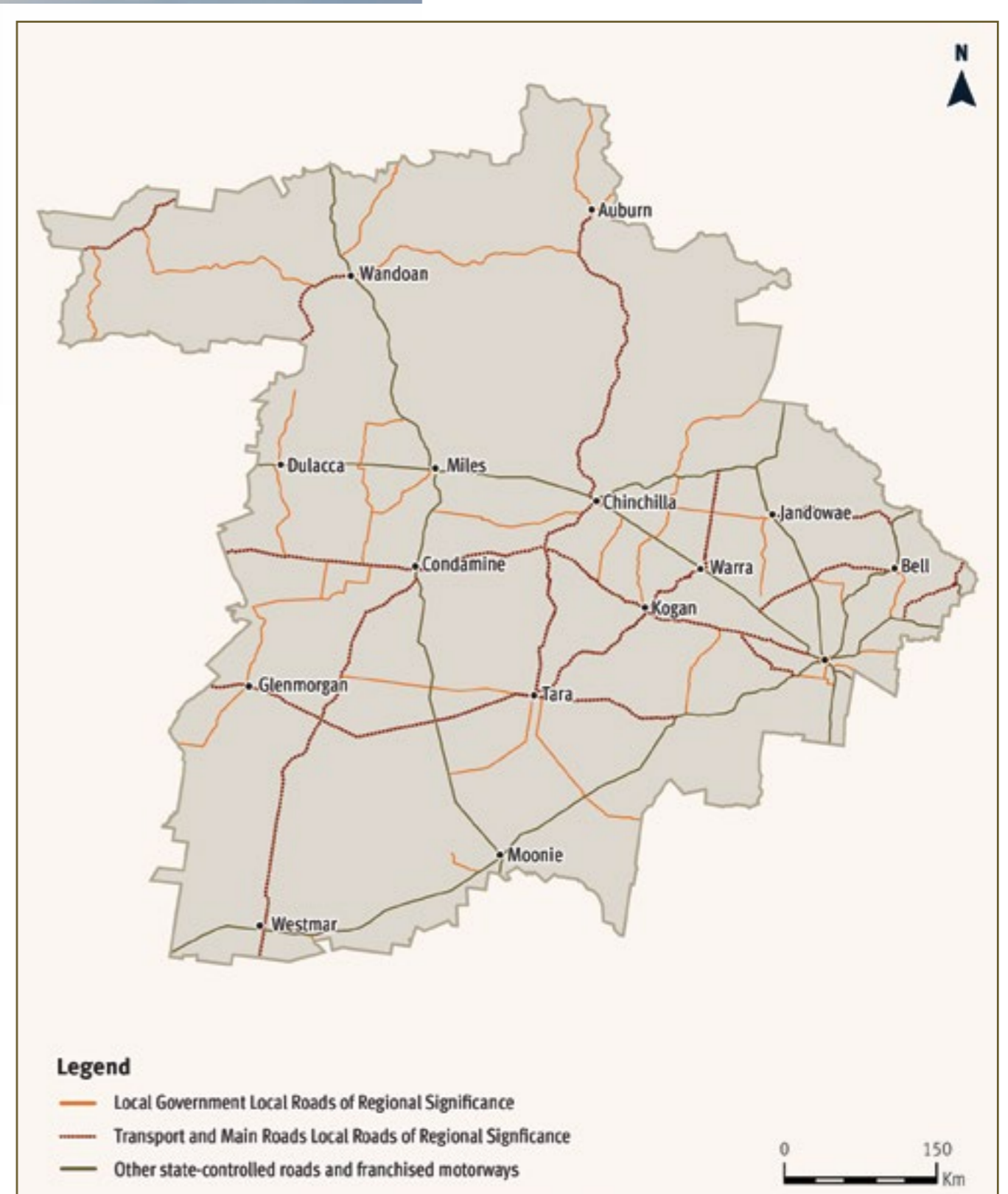
- Western Downs Regional Council
- TMR Darling Downs District

Regional Roads and Transport Group Members

Chair
Councillor Greg Olm,
Western Downs Regional Council

Former Chair
Councillor George Moore,
Western Downs Regional Council

Technical Committee Chair
Brianna Barnett,
Western Downs Regional Council



Western Downs Regional Roads and Transport Group (RRTG) Transport Infrastructure Development Scheme (TIDS) Program Details

The following information lists the RRTG TIDS 2023–24 works program by local government, with the project name and the year-to-date TIDS expenditure

Western Downs Regional Council

Project name	Expenditure
Cambridge Crossing Road (Tara), widen, rehabilitate and seal pavement	\$500,000
Dulacca South Road (Dulacca), widen, rehabilitate and seal pavement	\$327,458
Riverglenn Road (Glenmorgan), widen, rehabilitate and seal pavement	\$474,500
Roche Creek Road (Wandoan), widen, rehabilitate and seal pavement	\$350,000
Southwood Road (Southwood), widen and rehabilitate pavement	\$250,000
Zeller Street (Chinchilla), upgrade parking lane to sealed standard	\$175,000
Macalister - Bell Road (Macalister), rehabilitate pavement, overlay and seal	\$671,300



Zeller Street, Western Downs Regional Council

Project Story

Western Downs Regional Council, Dulacca South Road – Road Widening Project

Submitted by Western Downs Regional Council.

The Dulacca South Road, spanning approximately 30.46km, provides a critical link in regional road infrastructure and is a Local Road of Regional Significance. Dulacca South Road provides connection between the Leichhardt Highway (Roma -Condamine Road) to the south and the Warrego Highway just northwest of Dulacca township and plays a vital role in connecting the region.

Beyond its function as a rural collector, the road provides an important freight link for heavy vehicles associated to primary producers, feedlots, and the intensive agriculture industry. Dulacca South Road also currently serves as a heavy vehicle and wide load detour due to the



ongoing restrictions at the Dogwood Creek Bridge located within the Miles township.

The Dulacca South project prioritised safety enhancements for all road users as well as providing increased flood immunity.

This multi-year project has resulted in significant advancements on this substantial length of road.

Works have included reconstruction and widening of existing narrow bitumen sealed segments, as well as upgrading floodways and under-road drainage to improve the resilience and immunity during flood events.

The 2023–24 phase of the project delivered a 3.1km segment of road reconstructed and widened, expanding the existing sealed pavement to a six-metre wide, two-coat bitumen seal on an eight-metre formation from the previous four metre seal on six metre formation. This upgrade will see reduced long term maintenance issues and expenditure decrease such as shoulder re-sheeting and edge break caused by a high percentage of heavy vehicles on narrow bitumen seal.

The team had to accommodate wide heavy vehicle loads when installing the new under road drainage culverts which necessitated the construction of side tracks. These side tracks were designed to facilitate single lane traffic suitable for heavy vehicles and wide loads and ensured access for these larger



vehicles whilst the road upgrade was in progress.

The 2023–24 Dulacca South Road upgrade project was co-funded by the Western Downs RRTG and Western Downs Regional Council at a construction cost of \$836,375.

Western Downs Regional Council's (WDRC) Infrastructure Services Division proudly designed, and project managed this project with the construction completed by WDRC's local Miles Works Construction crew.



Dulacca South Road, Western Downs Regional Council



Dulacca South Road, Western Downs Regional Council

Project Story

Western Downs Regional Council, Zeller Street, Chinchilla – Parking and Stormwater Upgrade Project in School Zone

Submitted by Western Downs Regional Council.

The Zeller Street upgrade project has recently been completed. This project focussed on upgrading stormwater infrastructure, renewal of the existing bitumen sealed pavement, widening to ensure road width and installation of delineated angle parking in a school zone. Whilst Zeller Street is classified an urban collector, this street also serves as a heavy vehicle bypass for the Chinchilla CBD.

This project was identified for a strategic upgrade as part of a larger urban stormwater and road upgrade project in the Chinchilla township. Zeller Street and multiple other residential streets surrounding the Chinchilla State High School had long term drainage issues and aging pavements. Zeller Street however was unique in that this street is also a heavy vehicle detour route with frontage to the high school and Chinchilla Showgrounds resulting in increased parking and pedestrian traffic.

During the early site inspections, opportunities were identified to install pedestrian refuges to improve pedestrian safety crossing on this busy road.

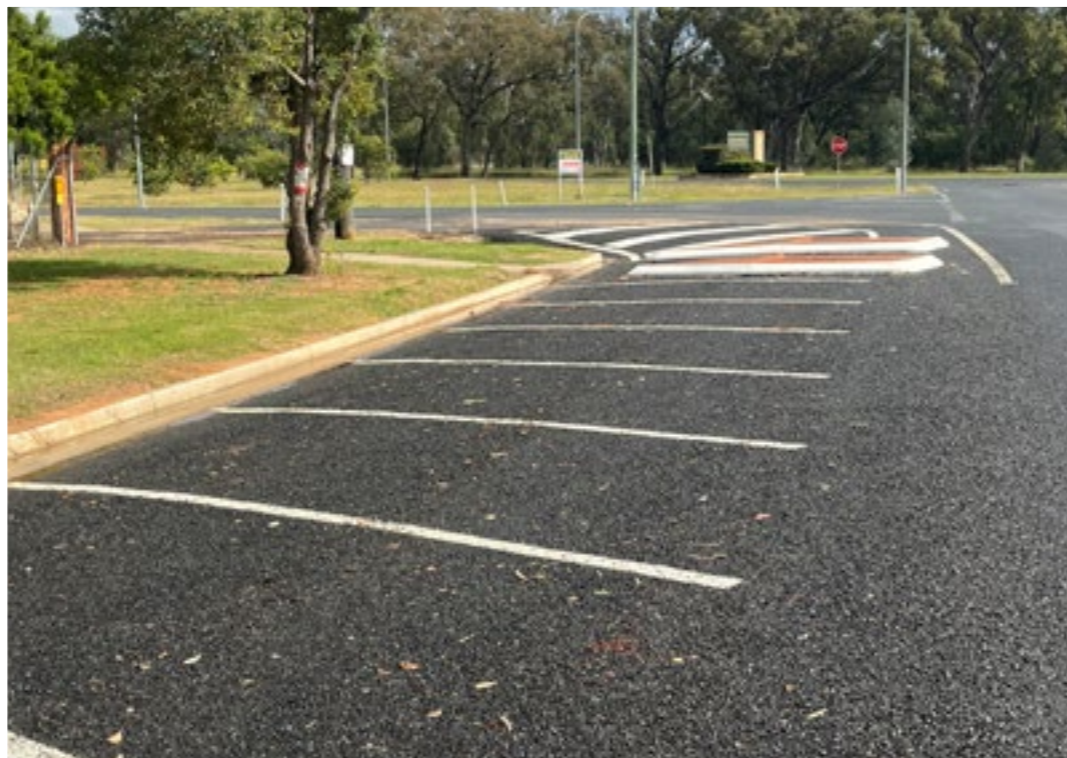
These insights were able to be incorporated into the design and constructed during the upgrade project.

As with most construction projects, minor issues and delays were experienced however these were promptly addressed by the construction crew leading to a successful completion.

Given the project's proximity to various community amenities, effective public communication and consultation was imperative.

Zeller Street, Western Downs Regional Council ▶

Zeller Street, Western Downs Regional Council ▼



Through this process, it was requested for construction to be delayed ensuring the roadworks did not conflict with the school's formal and graduation events, which the council's works department was happy to oblige.

During construction, addressing minor moisture embedment in an isolated small area of the site posed a temporary challenge, which was promptly resolved. Traffic management on site presented as one of the more complex tasks as it included managing parking lane closures for school drop-offs, TAFE personnel, showground access as well as coordinating single lane restrictions within a busy intersection. To ensure that the community's safety was a high priority, a safety review was completed during the project, in addition to standard traffic management signage checks. This review identified some minor improvements during busy traffic times, resulting in a safer work site for staff, motorists, and pedestrians.

The project scope encompassed:

- road widening and reconstruction of the existing pavement from 3.2m to 10m
- incorporating indented bitumen sealed pavement marked angle parking areas
- kerb and channel installation to address drainage issues.

The creation of multiple car parks provided safe parking options at the Chinchilla Showgrounds. Additionally, new pedestrian kerb blisters were installed at the intersection of Tara Road and Zeller Street, enhancing pedestrian safety and accessibility.

These improvements connect residential estates to the showgrounds, high school and CBD.

The project was proudly designed, managed, and constructed internally by WDRC Infrastructure Services Division. This project was made possible through collaboration with Western Downs RRTG TIDS funding and WDRC's capital budget at a construction cost of \$490,486 (TIDS funding of \$175,000).