The Queensland Government's $475 million Darra to Springfield Transport Corridor Stage 2 Richlands to Springfield Project is being delivered as an integrated road and rail project with the rail component scheduled for completion in late 2013, and the road component scheduled for completion in early 2014.

The project involves constructing a 9.5 km dual track passenger rail line between Richlands and Springfield and upgrading the Centenary Highway between the Logan Motorway Interchange, Forest Lake and Springfield Parkway, Springfield.

Logan Motorway rail bridge

One of the most challenging aspects of designing the 9.5 km rail line between Richlands and Springfield was crossing the Logan Motorway Interchange.

Priority was given to rail technical requirements, minimising the impact on the local natural environment, providing for ongoing maintenance, roadworks and future road expansion.

The final design features a 900 m long dual track rail bridge elevated 15 m above ground level.

This rail bridge will be constructed using 106 concrete bridge beams supported by 26 concrete piers.

From Richlands Station the new rail line will be constructed on the eastern side of the Centenary Highway to the Logan Motorway Interchange. At this point the rail line will cross to the western side of the Centenary Highway and continue to Springfield Central Station.
Changed traffic conditions

A number of minor and major traffic changes will be required during construction of the road and rail components of the project.

To ensure the safety of motorists, traffic changes will include:

- reduced speed limits
- occasional traffic delays between 7 am and 5 pm weekdays
- partial lane closures during off-peak periods
- occasional night works between 8 pm and 5 am.

The Centenary Highway Upgrade will be constructed in a way that minimises disruption to traffic.

Contact us:

Phone: 1800 067 684*
Email: info@trackstar.com.au
SMS/Email updates: Connect with the project by registering to receive SMS or email updates. Simply email or phone the project team to join.
Visitor centre: Corner of Progress and Garden Roads, Richlands
Monday to Friday 8.30 am—4.30 pm

* Free call from anywhere in Australia, call charges apply for calls from mobile phones and payphones.

Logan Motorway road bridge

The Centenary Highway Upgrade includes duplicating the Centenary Highway southbound from the Logan Motorway Interchange, Forest Lake to Springfield Parkway, Springfield.

As part of upgrading this section of highway, a new dual lane road bridge will be constructed along the Centenary Highway southbound over the Logan Motorway.

The bridge will be 150 m long, 7.5 m high and will be constructed using 122 concrete bridge beams supported by six concrete piers.

This section of the upgrade includes a new southbound on-ramp from the Logan Motorway to the Centenary Highway.

Once complete, the Centenary Highway Upgrade will deliver safety and capacity improvements to this section of highway and reduce travel times for motorists during peak periods. It includes:

- constructing two new northbound lanes from Springfield Parkway towards Johnson Road, Carole Park, the final extent to be confirmed
- lengthening the northbound Springfield Parkway on-ramp to the Centenary Highway
- a new central median to separate the southbound and northbound lanes.