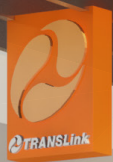


Industry Briefing



Albert Street Station

FEE



CROSSRIVERRAIL

Delivery Authority

A message from the CEO

Cross River Rail is a transformational project which will set the foundation for the next 40 years of development within South East Queensland.

Cross River Rail will be the spine of an integrated transport network connecting businesses and people from Sunshine Coast to the Gold Coast and Moreton Bay to Ipswich.

Cross River Rail will set a new benchmark for excellence in delivery and innovation, in government-industry partnerships, to deliver social and economic benefits to millions of Queenslanders. That's why we are calling for the very best industry partners to step forward and help build Queensland's number one infrastructure priority.

The Cross River Rail Delivery Authority commenced early works along the project corridor in August 2017 and by 2024 trains will be running under the Brisbane River on the completed Cross River Rail.

I look forward to working with industry in delivering this landmark project.



Graeme Newton,
Chief Executive Officer
Cross River Rail Delivery Authority

About the Cross River Rail Delivery Authority

The Cross River Rail Delivery Authority (CRRDA) leads the development, procurement and delivery of the Cross River Rail project and will support the wider economic and social outcomes from this transformational project. The CRRDA was established under the Cross River Rail Delivery Authority Act 2016, and became operational on 14 April 2017. The CRRDA Board was appointed following an extensive national recruitment campaign. The nine member board includes government representation as well as a wealth of expertise from industry.

Board members



Mr Frankie Carroll
Chairperson



The Honourable Mr Paul Lucas
Deputy Chairperson



Emeritus Professor Mary O'Kane AC
Board member



Ms Lucy Snelling
Board member



Mr John Lee
Board member



Mr Dave Stewart
Board member



Mr Jim Murphy
Board member



Mr Neil Scates OBE
Board member



Mr John McEvoy
Board member

About Cross River Rail

By removing a bottleneck across the Brisbane River, Cross River Rail will free up our transport network right across South East Queensland.

It means a greater frequency of trains, to help our region cope with a population growth and move an additional 47,000 road users onto the train network. It will improve our quality of life and help our economy to keep growing. People will travel in and out of the inner city more quickly and more comfortably.

The new spine of an integrated public transport network, Cross River Rail will make turn-up-and-go rail services possible through South East Queensland. The new 10.2 kilometre rail line between Bowen Hills and Dutton Park, includes 5.9 kilometres of twin tunnels under the Brisbane River and the CBD. Five new high-capacity stations and an upgrade at Dutton Park station will create direct access to more places of work, study and recreation.

With better links to existing and planned health and medical research facilities, tourism, sporting and entertainment precincts, Cross River Rail will connect people, businesses and places. The fast, frequent service means Queenslanders can spend less time on the journey and more time doing the things they love.

Cross River Rail. It's happening.



position Brisbane and SEQ for a more **sustainable and competitive future**

help ease congestion and reduce greenhouse gasses by **shifting people onto public transport**



provide **turn-up-and-go** rail services in the inner city

free up road space for commercial vehicles



Support urban revitalisation in key inner-city growth areas such as Woolloongabba



bring jobs closer to home so more people live within

30 minutes of where they work



Five new high-capacity stations



Woolloongabba Station

With a bus and train station at Woolloongabba, the new integrated transport station will give better access to events at the 'Gabba and open up key development opportunities around the world-class sports stadium.



Albert Street Station

Albert Street Station will be the first new station in the CBD in more than 100 years, supporting the heart of the growing city centre and facilities like QUT, Riverstage, Eagle Street Pier restaurants and the new Queens Wharf development



Roma Street Station

The new underground Roma Street Station will unlock development in the area, with open plaza space above the train station. There will also be a pedestrian and cycle link into Roma Street Parklands allowing better connections between precincts. The new station will make getting to Suncorp stadium and other entertainment precincts easier than ever before.



Exhibition Station

The new Exhibition station will be a modern high capacity station that will operate all year round. Exhibition Station will support redevelopment of high-density commercial and residential areas, including the \$2.9 billion Brisbane Showgrounds Regeneration Project and the \$1.1 billion Herston Quarter development.



Boggo Road Station

Boggo Road Station will become one of the busiest transport hubs in the city helping link to the Princess Alexandra Hospital and support surrounding development areas. It will become an access point connecting researchers and educational institutes such as the University of Queensland, the Ecosciences precinct and the Translational Research Institute. Showgrounds Regeneration Project and the \$1.1 billion Herston Quarter development.

Procurement and packaging

Cross River Rail comprises two major packages of work; a Rail, Integration and Systems Alliance (RIS) and a Tunnel, Stations and Development (TSD) public-private partnership (PPP).

The RIS package involves design, supply, and installation management of key work disciplines across the full geographic area of the project from Albion to Salisbury, including rail signaling, communications and rail operating systems.

'Brownfield' rail works, including civil, track work, slewing, electrical works and signaling works are required for the additional track to the north of the tunnel and a major augmentation of Mayne Yard.

The Tunnel, Stations and Development PPP works are primarily the underground section of the project, including:

- the tunnel – from a southern portal near Dutton Park Station, under the Brisbane River and Brisbane CBD, to a northern portal beyond Normanby
- four new underground stations at Boggo Road, Woolloongabba, Albert Street and Roma Street
- a section of rail surface works to enable the southern portal construction and a third platform at Dutton Park station.

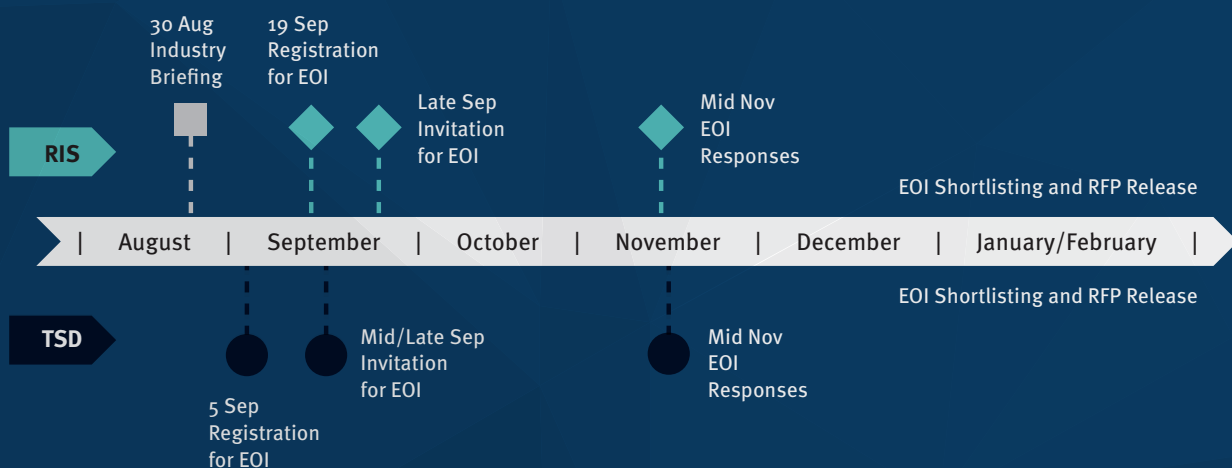
2017-2019 INDICATIVE TIMELINE

The target date for award of the RIS Alliance is late 2018 and award of the TSD PPP is expected early-mid 2019.



Procurement will commence with a Registration for the Expression of Interest (EOI) on 5 September for the TSD PPP, and 19 September for the RIS.

TIMELINE TO EARLY 2018

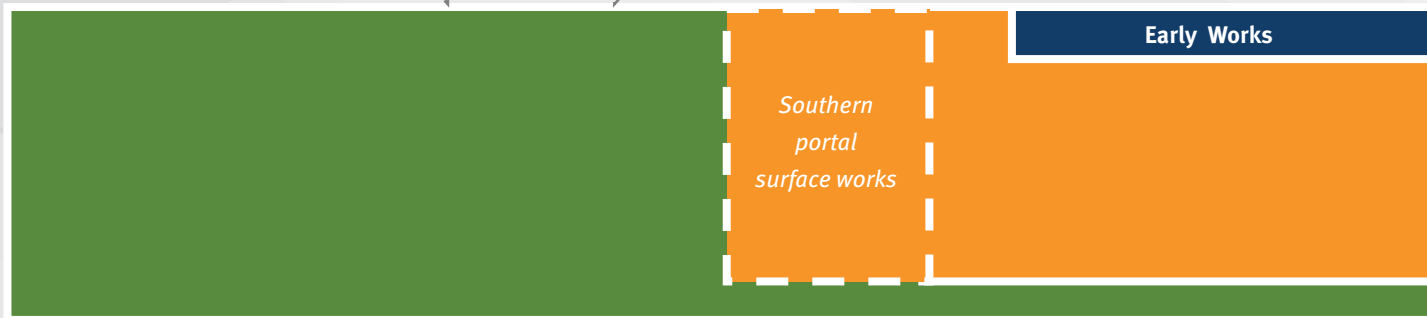
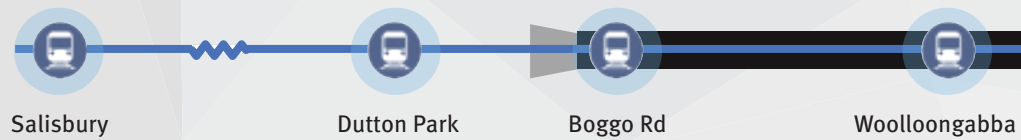


Cross River Rail - Works Packaging

OVERVIEW



The CRR Project comprises two major packages of work, a **Tunnel, Stations and Development PPP** and a **Rail, Integration and Systems Alliance**



Property Development
(Boggo Road)

Property Development
(Woolloongabba)

Tunnel, Stations and Development PPP – Scope

OVERVIEW



The PPP Package includes underground elements of the Project, Over Station Development at Albert Street and 'brownfield' rail surface works in the southern area

PPP Package

• Tunnel and Stations

- Tunnel, underground stations, station access and associated mechanical, electrical and safety systems
- Northern and southern dive structures and portals
- Installation of selected works (e.g. track and traction power, certain signalling and communications works)
- Southern area 'brownfield' rail surface works, including installation of rail systems
- In-station retail at underground stations, plus above-ground retail plaza at Roma Street

• Station Precinct Connectivity and Public Realm

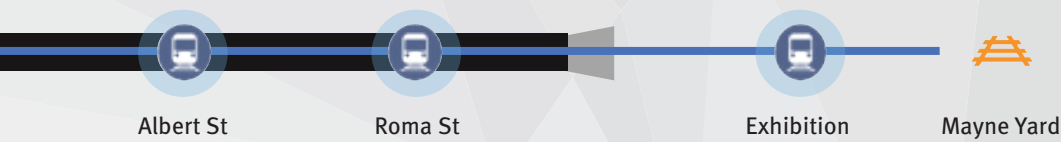
• Asset Maintenance and Facilities Management (20-30 years)

- Tunnel and Stations

• Commercial Development

- Delivery of a co-timed Over Station Development at Albert St

Debt and Equity Financing



Tunnel, Stations and Development PPP
Underground works

Rail, Integration and Systems Alliance

Property Development
(Roma St)

Property Development
(Exhibition)

Rail, Integration and Systems Alliance – Scope

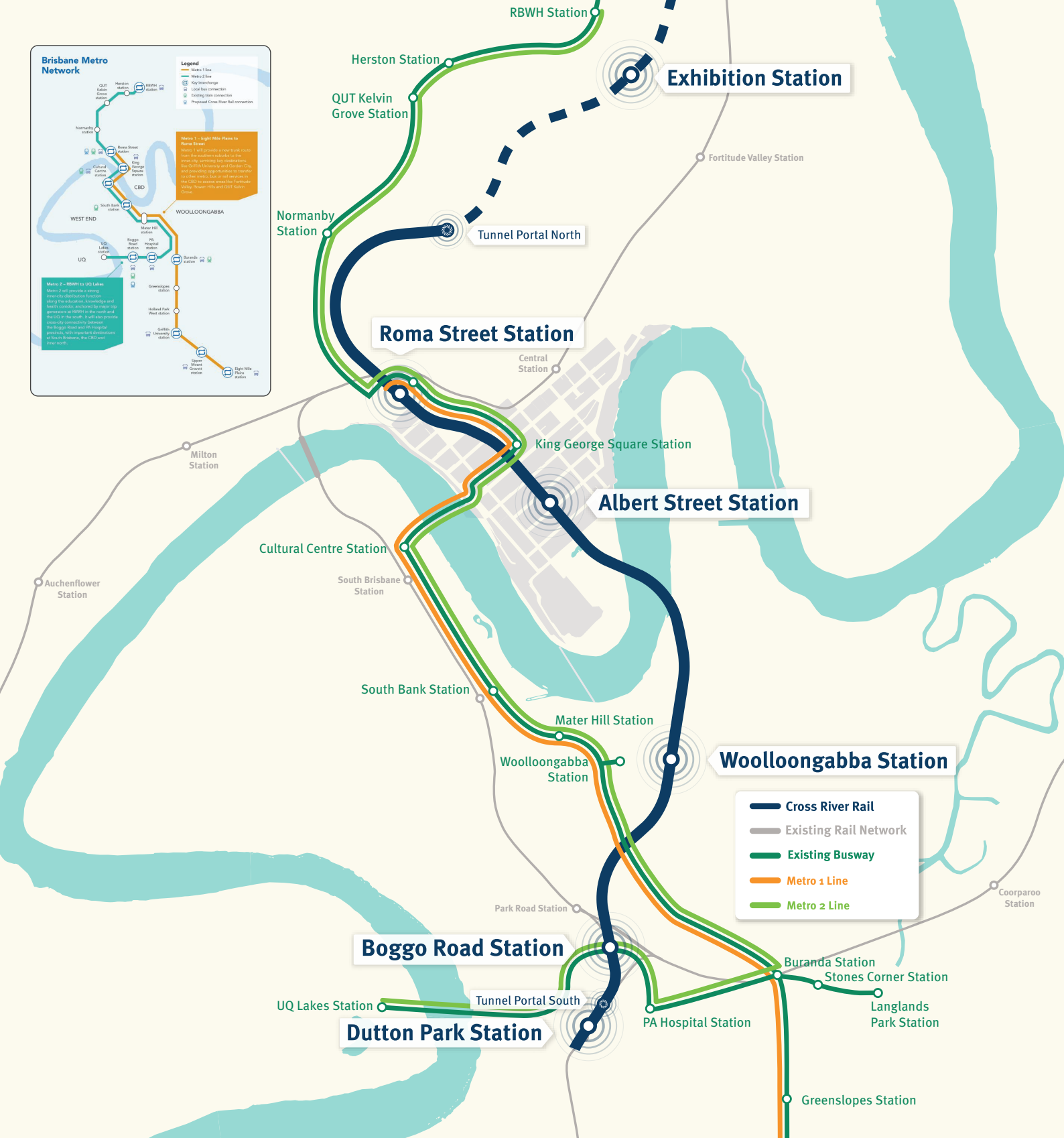
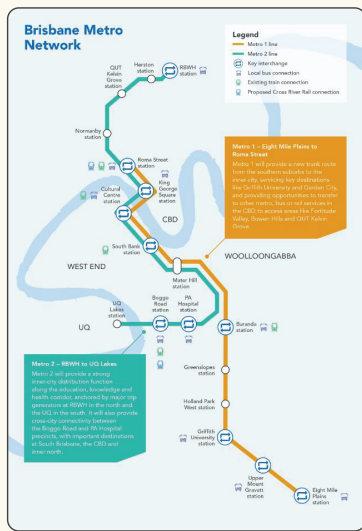
OVERVIEW



The Alliance Package will deliver rail systems and surface works as well as integration of the Project into the QR network

Alliance Package

- **Rail Civil and Electrical Works**
 - Signalling Civil Assets, Track Systems, LV power systems, Civil and structural assets and systems, Other (incl. utility assets & systems, HV cabling and OHLE)
- **Rail Operational Systems Works**
 - Security Systems, Passenger Information Systems, Control Systems, Platform Screen Doors
- **Rail Signalling and Communications Works**
 - Conventional signalling works, and communications
- **CRR-ETCS Works**
 - ETCS L2 trackside equipment, Data Radio, Fixed telecoms
- **Integration and Commissioning Activities**
 - Includes the testing, integration and commissioning in relation to the RIS works; and managing and coordinating integration and commissioning activities for other CRR works



Join the conversation online with #CrossRiverRail



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Contact the Cross River Rail project:

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*Free call from anywhere in Australia.

Call charges may apply for mobile phones and pay phones. Check with your service provider for all costs.

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