

New Generation Rollingstock

Community Update

December 2014

The Queensland Government's New Generation Rollingstock (NGR) project will see the introduction of 75 new six-car trains to meet the growing demand for rail services in south east Queensland. The NGR project is the largest single train investment in Queensland's history, demonstrating the government's commitment to public transport.

The project commenced earlier in the year, following the Queensland Government's announcement that the Private Public Partnership (PPP) contract had been awarded to the Bombardier NGR Consortium, known as Qtectic.

Qtectic is made up of Bombardier Transportation, John Laing, Itochu and Aberdeen Infrastructure Investments (NGR) Limited.

Wulkuraka Maintenance Centre

Laing O'Rourke is the contractor engaged to design and construct the Maintenance Centre. A significant expansion of the train fleet requires increased train maintenance capacity, therefore a new purpose-built train Maintenance Centre is under construction at Wulkuraka, Ipswich West.

Civil works at the Maintenance Centre site have advanced significantly since work commenced earlier this year.

The aerial images show the significant progress of earthworks and construction at the site from January to November 2014.



Aerial looking south west across the site in January 2014.



Aerial looking south west across the site in November 2014.

Fast facts

- Over 250,000 hours worked to date on site
- Approximately 4.8km of pipework installed to date
- Safe work site with no Lost Time Injuries.

The following works are to be carried out over the next few months:

- 970 tonnes of structural steel to be erected
- 23,000m² of roof sheets and cladding to be installed
- Up to 7,000 railway sleepers to be installed
- Over 8km of track to be installed.

Local road changes



Site entrance off Toongarra Road.

Local residents may have noticed some access changes around J Hansons Road, Toongarra Road and Dixon Street west. This location provides access for workers and visitors entering the project worksite.

A temporary car park has been established at 155 Toongarra Road adjacent to the project site for workers to avoid parking in residential streets and adjacent to businesses.

We will let you know when the new access road for Toongarra Road has been designed.

Wulkuraka Connection Works

To enable the rail corridor to integrate with the new Maintenance Centre, Queensland Rail has begun connection works around the Wulkuraka train station. These works will support the new Maintenance Centre and include:

- a new section of track to connect the Maintenance Centre site to the existing rail line
- new signalling and other rail systems infrastructure
- a new retaining wall in the rail corridor to the west of the Maintenance Centre
- a new pedestrian footbridge at the Wulkuraka station that will include lifts to improve pedestrian access
- drainage works at the station that will require temporary closures of the station entrances. Please refer to signage at each entrance for alternate access.

Dixon Street east roadworks

As part of the NGR project, construction works are occurring along Dixon Street east and involves:

- widening Dixon Street and formalising the cul-de-sac
- kerb and channel works to improve road drainage
- Installing new underground stormwater pipes along Dixon Street
- construction of a new footpath on the western (odd numbered) side of Aspinall Street.

Work is taking place during normal construction hours from 7am to 4.30pm, Monday to Friday and 8am to 4.30pm Saturdays, when required. If works are necessary outside of these hours the community will be advised. Residents can expect some construction noise and traffic during this time.

Access to properties and Wulkuraka station will be maintained at all times. These works are expected to be complete by mid-2015.

The project team appreciates your understanding as we deliver the essential works for the NGR project.

What the new trains will have to offer

The 75 six-car trains are being designed by a specialist team in Brisbane and manufactured in partnership with a global supply chain. Commuters will benefit from more modern and efficient trains.

Some of the benefits include:

- a toilet to improve customer comfort and convenience
- WiFi equipped carriages

- increased passenger capacity and security
- wider aisles and open walkways throughout the train.

The trains are being manufactured by Bombardier Transportation in India, in a state-of-the-art purpose built facility. Further information about the trains will be published in the coming months, as the design is finalised.



Indicative images of the inside of a carriage and the driver's cab.



Locals in the workplace

The NGR project is committed to engaging local businesses and suppliers for specialised services.

- More than **87%** of the construction employees at the Maintenance Centre live within 64km of the site.
- Over **75%** of contracts sourced for the Maintenance Centre build are from south east Queensland.
- Qtectic is **exceeding** the local professional employment targets as set for the project.
- Qtectic has been **engaging** with a number of local companies and held their **first suppliers' briefing** in June 2014 in Brisbane. Their next one is planned for December 2014.

What happens next?

Over the next few months, the project team will:

- continue work at the Maintenance Centre
- continue with the Wulkuraka Connection Works
- continue roadworks along Dixon Street east
- begin work on the new road alignment off Toongarra Road
- begin work on the footbridge at Wulkuraka station.

Construction of initial components for the new trains has started in Savli, India.

The project team will continue to keep the community updated with Works Notices for construction work and Community Updates with more information about the NGR project.



The Maintenance Centre main building structural steel and other works.

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*Free call Australia wide. Call charges apply from mobile phones and pay phones. Check with your service provider for call costs.

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