

## Sadliers Crossing bridge upgrade

Queensland Rail is replacing a series of rail bridges on the Ipswich to Rosewood line, in South East Queensland. Under this program, ageing timber bridges will be replaced with steel and concrete structures to improve reliability, operational safety and efficiency of services on the rail corridor.

Five timber rail bridges in the City of Ipswich – all between 100 and 150 years old – will be upgraded or replaced as part of this program.

The bridge at Sadliers Crossing will have its timber approach spans replaced on both banks of the Bremer River. Additional works to be undertaken by Queensland Rail involve the complete replacement of sleepers, sections of walkway and supporting drainage works at the Dixon Street end of the bridge.



The other four bridges to be replaced are:

- Kavanagh Street East, Thagoona
- Karrabin
- Guilfoyles Gully, Walloon
- Rosewood.

Queensland Rail investigated a range of possible bridge replacement options for each location. The treatment for each bridge varied depending on the bridge condition, surrounding site and scale of the replacement or upgrade. Investigations also considered hydrology modelling, bridge height clearances and constructability issues.

### What is involved?

Queensland Rail has appointed contractor Doval Constructions (Qld) Ltd to undertake the replacement of the timber bridge approaches at Sadliers Crossing. Activities will commence on site on Monday, 20 July 2015.

The bridge was opened in 1902 and has been modified several times during its time in service. In consultation with the Department of Environment and Heritage Protection (DEHP), the new approach structures have been designed to complement the bridge's original design and recognise its heritage value.

Replacement of the four other Ipswich bridges is being undertaken by JF Hull Holdings, as part of a separate contract.

All five bridges will be constructed on their existing alignment. Final bridge installations will be scheduled to occur during temporary closures of the rail line and involve around-the-clock construction works. The old timber structures will be removed at this time.

# For your information



## Safety is our priority

Safety is the number one priority for Queensland Rail. In order to provide a safe work environment for workers and the community, public access to areas near the construction sites will be restricted during works.

## Construction impacts

Queensland Rail is engaging with potentially affected residents and nearby stakeholders to understand the project impacts and minimise disruption to the community during construction.

Works on all bridges commenced in early July 2015, with an expected completion of mid to late 2016, weather and construction conditions permitting.

Where possible, the overall program has been scheduled to minimise line closures, disruption to passenger services and impacts on the community.

Pedestrian access around the construction site will be maintained throughout works.

The local community may notice increased vehicle movements around the work zone and site office, including delivery of plant and equipment.

Construction impacts for nearby residents may include access, night works, vehicle movements and noise, such as reversing beepers, demolition, piling works and materials delivery.

Residents will be given advance notification of periods of heightened activity, temporary access/alternate routes and property restrictions, excessive noise or night works, in accordance with Queensland Rail's community engagement guidelines.

Queensland Rail apologises for any inconvenience and thanks stakeholders and the local community for their cooperation during these important works.

## Keeping you informed

Queensland Rail is committed to keeping stakeholders and the community informed about the timber bridge replacements on the Western Corridor – Ipswich to Rosewood line.

For more information about this project, telephone 1800 645 836 or email [communityengagement@qr.com.au](mailto:communityengagement@qr.com.au).

Contact Queensland Rail's customer feedback team on 13 16 17 between 8am and 5pm Monday to Friday or email [customerfeedback@qr.com.au](mailto:customerfeedback@qr.com.au).

