

The project

The Keperra to Ferny Grove Rail Upgrade is the final stage of the Ferny Grove rail line duplication. It involves duplicating 2.6 km of track between Keperra and Ferny Grove Stations, upgrading Ferny Grove Station with disability access, expanding the car park to around 1000 spaces and improving traffic flow in and out of the station. The project is designed to tackle traffic congestion by providing better transport options, increasing rail capacity on the Ferny Grove line and encouraging people to use more sustainable transport options.

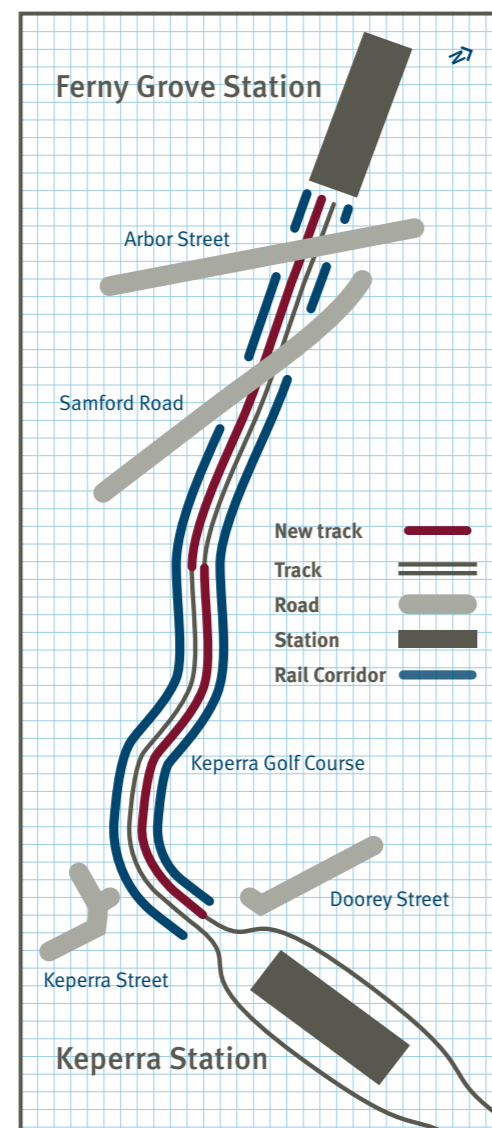
Traffic impact assessment study

A Traffic Impact Assessment was undertaken to identify any impacts from traffic generated from increased carparking and changes to the road network. Recommendations from the study included modifications or lengthening of turning lanes and improved access into the station precinct. Traffic modelling for the study included current and future traffic conditions and revealed the surrounding roads and car park would still perform in 2022.

The tavern

Following consultation with local residents about the future vision for the Ferny Grove Station precinct, the community supported Vision One which could result in a mixed-use precinct with a blend of facilities, including opportunities for retail, office space and a new tavern. The Queensland Government is currently negotiating with the tavern owners about the possibility of constructing a new tavern on the corner of Samford Road and Arbor Street, with construction to be coordinated with the station precinct upgrade. Commuter car parking will be provided within the tavern site so there is no net loss of parking. The existing tavern will be demolished in February 2011. Once the existing tavern site is cleared additional temporary car parking will be available at this site.

Proposed rail duplication



South-east Queensland is growing rapidly.

The Queensland Government has a \$134 billion infrastructure plan to manage this growth and protect our lifestyle.

The Keperra to Ferny Grove Rail Upgrade is part of this plan.

Project benefits

- A second 2.6 km electrified track eliminating delays at Keperra station
- Increased rail capacity and improved reliability on the Ferny Grove line
- Around 640 jobs created during design and construction



At Ferny Grove Station

- Improved station facilities providing disability access
- Improved safety and security through additional CCTV and lighting
- More commuter car parks and bicycle storage
- Improved traffic flow in and out of Ferny Grove Station precinct
- A relocated and improved bus interchange, kiss 'n' ride and taxi rank
- A public plaza

Key dates

November 2010	Early works in rail corridor
November 2010	Information sessions showing the final layout
January-April 2011	Construct temporary platform
February 2011	Demolition of tavern
April 2011	Permanent closure of pedestrian maze at city end of platform
April 2011	Complete temporary platform
May 2011	Start of station and car park works
2012	Complete works in rail corridor
2012	Complete new station
2012	Complete car park works

More information

Phone: 1800 055 618 Email: projects@qr.com.au Web: www.queenslandrail.com.au/seqiprail

Free call within Australia. Higher rates apply from mobile phones and payphones.

Keperra to Ferny Grove Rail Upgrade

Issue 4 – November 2010



The final design for the Ferny Grove Station precinct is now available for community feedback.

Throughout 2009 and 2010, community members were extensively consulted on the project plans. Local residents were given the opportunity to ask questions, learn more about the project and provide feedback.

Community feedback about improving traffic flow in and out of the car park, improving pedestrian and cycle access to the station, incorporating a kiss 'n' ride facility off Conavalla Street and within the car park, has been included in the final design.

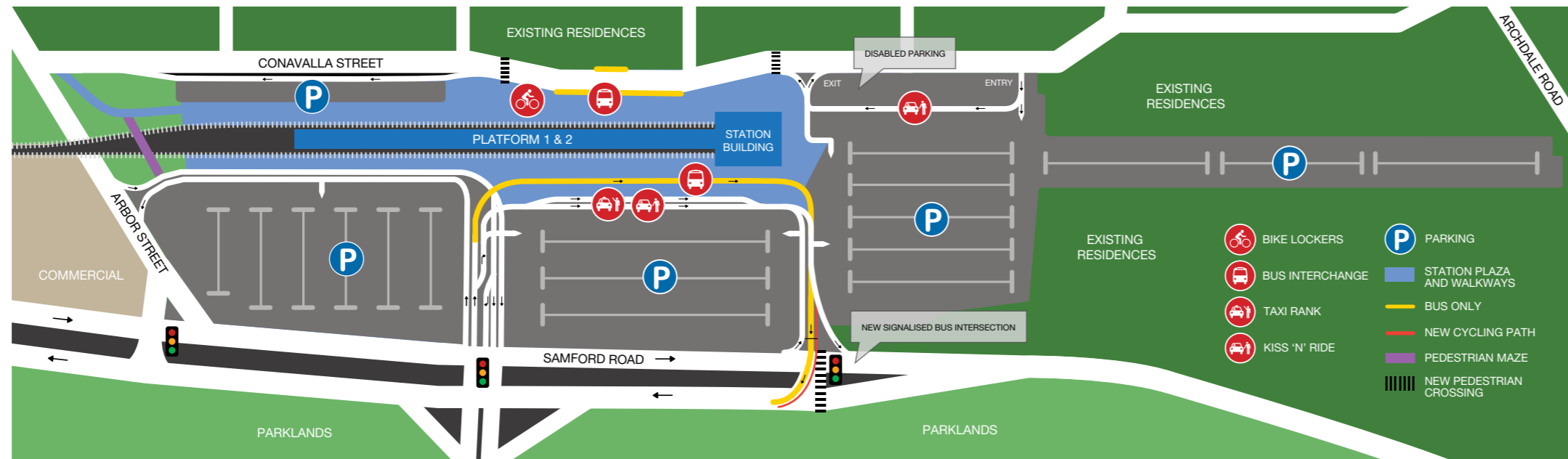
The final design for the rail duplication and Ferny Grove Station precinct is now available for feedback. Information sessions will be held at the following times:

Saturday 27 November 2010	Ferny Grove Bowls Club, 20 Tramway Street, Ferny Grove	10 am–2 pm
Thursday 2 December 2010	Ferny Grove Bowls Club, 20 Tramway Street, Ferny Grove	4 pm–8 pm

Keperra to Ferny Grove Rail Upgrade

The plan

The final plan for Ferny Grove Station provides around 1000 car spaces with improved traffic flow in and out of the station precinct. The station building will feature an attractive plaza entry and will be located in the centre of the car park for convenient access. The bus interchange will be situated adjacent to the station entry point and two kiss 'n' ride drop-off points will be located in close walking distance to the station. Two entrances off Samford Road will provide easier access in and out of the car park and a new cycle path at the new signalised intersection across Samford Road will allow cyclists to safely cross this busy road.



Queensland Rail understands these works will cause temporary inconvenience to commuters and every effort will be made to minimise any disruptions. Queensland Rail will keep commuters informed about changes through construction notices throughout the project.

Construction staging

Early 2011

A temporary platform will be built adjacent to the existing platform to allow construction of the new Ferny Grove Station. Establishing a temporary platform ensures rail operations continue as usual without disruptions from construction works. The following changes will be introduced which will limit the number of available car spaces:

1. Changed access within the car park
2. All parking adjacent to platform 1 and a section behind these car parks will be closed to construct the temporary platform
3. All bike lockers in the Samford Road car park will be relocated

By mid 2011

4. Pedestrian access across the tracks and to the platform at the city end will be **permanently** closed
5. Access between Samford Road and Conavalla Street via the station car park will be temporarily closed
6. Access to the Archdale Road end of the car park will only be via Conavalla Street
7. The Conavalla Street bus stop will be relocated to a temporary bus stop near the new station entry
8. The demolition of the tavern will provide additional temporary car parking at this site.

Environmental planning study

An Environmental Planning Study for the Keperra to Ferny Grove Rail Upgrade was undertaken to identify potential environmental impacts of the project. The majority of the project falls within areas which have been previously cleared. However, in order to accommodate the new station and car park facilities, some vegetation needs to be removed.

The study found there would only be limited, short-term impacts to the broader environment as a result of the project.

To view the full Environmental Planning Study please visit www.queenslandrail.com.au/seqiprail.

Forest Red Gum and Spotted Gum trees

The Forest Red Gum and Spotted Gum trees (lorikeet feeding trees) within the Ferny Grove Station car park were identified in the study as having a limited life span and are already dying. According to the Environmental Planning Study report, removal of these trees from the car park area is expected to have a minimal long-term effect on local birdlife. This is due to the close proximity of alternative feeding trees in Brisbane Forest Park, approximately 750 metres from the Ferny Grove Station.

A landscaping plan will be developed and implemented for the Ferny Grove Station precinct.

Fig tree – Conavalla Street

According to the arborist's report, the mature fig tree on Conavalla Street is in poor condition and shows signs of multiple vehicle impacts and vandalism.

Under the new station layout, the existing train tracks will be moved to within three metres of the tree's base. For safety reasons Queensland Rail's guidelines require a clearance zone from the track and overhead power lines. This would result in a 40% canopy loss and removal of significant root volume. The tree would be unlikely to survive this pruning. As a result the tree needs to be removed.

There is little scope to reinstate vegetation within the project footprint. However, Queensland Rail will work with local community groups, environmental and bush care groups and community groups to sponsor and facilitate local landscaping ventures.