

Moreton Bay Rail Link

Kinsellas Road East bridge

About the Kinsellas Road East bridge

Work on the Kinsellas Road East bridge in Mango Hill began in July 2012 and marks the start of construction work for the long-awaited Moreton Bay Rail Link project. The works include construction of a new eight-metre high road-over-rail bridge, realigning Kinsellas Road East slightly to the east of the current road and a small section of earthworks for the rail corridor.

When completed, the bridge will provide one lane in each direction, on-road cycle lanes, a pedestrian footpath, new roundabout at the intersection with Mango Hill Boulevard and a new connection at Kinsellas Road East with Anzac Avenue. These road works have been brought forward to ensure the local community remains connected once rail construction works start in 2013.

Future works

The bridge is being built slightly to the east of the existing road to connect to the alignment of the future North South Urban Arterial Link. The North South Urban Arterial Link will eventually link Bald Hills to Mango Hill via the Kinsellas Road bridge, with a future section linking North Lakes to Bribe Island Road. Once construction of the bridge is completed, Kinsellas Road East will undergo a name change to become Diamond Jubilee Way. The North South Urban Arterial is not part of the scope of the Morton Bay Rail Link.

Fast Construction Facts

- The bridge is founded on 24 steel lined piles each 1.2 metres in diameter.
- Steel-lined piles are filled with concrete and extend down 17 metres into the earth.
- Bridge design also accommodates future plans for duplication of the North South Urban Arterial.
- The three-span bridge is made up of 5,000 tonnes of concrete and 300 tonnes of steel.
- 100,000 cubic metres of earth and rock (equivalent to more than 40 Olympic-sized swimming pools) have been used to construct the ramps approaching each side of the bridge.
- The bridge ensures the separation of road and rail which will enhance safety for motorists and pedestrians.
- By mid 2013, the bridge and approaches will be completed to make way for the construction of the new rail link.
- Water from a dam located next to the site is being used during construction to minimise dust.
- Construction equipment and methods such as static compactors and bored piling have been used to minimise noise and vibration.



Contact us

Phone: 1800 096 821*
Email: moretonbayrail@tmr.qld.gov.au
Website: www.moretonbayrail.qld.gov.au
Post: Moreton Bay Rail Link
Transport and Main Roads
Reply Paid 2439, Brisbane Qld 4001

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



Australian Government



Nation Building Program



Moreton Bay
Regional Council



Queensland Government