



Minister for Transport and Main Roads

Our ref: MC104726

03 DEC 2018

Mr Michael Berkman MP
Member for Maiwar
PO Box 423
INDOOROPILLY CENTRE QLD 4068

Dear Mr Berkman

Thank you for your letter of 31 October 2018 about the roundabout that connects Boundary, Rouen and Rainworth Roads.

I am advised that in early 2018, officers from the Department of Transport and Main Roads (TMR) conducted numerous on-site assessments, reviewed existing signs and line markings, driver awareness and behaviour, as well as pedestrian activity at the crossing, in response to community requests for safety improvements at this location. The existing crossing layout was evaluated and it was confirmed that all signs and line markings were compliant to the current Australian standards.

Community concerns for safety due to the high traffic volumes along this route, are acknowledged. When onsite, officers observed that when a pedestrian approached the crossing, motorists slowed and stopped for pedestrians.

Opportunities to further improve pedestrian and motorist safety at this location were identified and the improvements were installed in mid-March 2018, which include:

- replacing existing signs in advance of and at the crossing with new enlarged fluorescent signs, improving motorist awareness of the pedestrian crossing and the possibility of a pedestrian on the crossing
- installing new advance pavement marking for southbound motorists to improve awareness of the presence of the pedestrian crossing.

An opportunity to upgrade the pedestrian pavement marking by installing a coloured pavement at the crossing, which would further increase the visual awareness of the pedestrian crossing was also identified. Due to the current age and condition of the pavement, this final upgrade will be undertaken when this section of Boundary Road is resurfaced. These works are currently planned for completion by June 2019.

In regard to your request for an investigation into the use of engine brake systems, it is recognised that this location may, at times, be a significant route for heavy vehicles. It is a significant route for all traffic travelling between the Centenary Highway and Milton Road in the south, and Waterworks, South Pine and Old Northern Roads to the north. Therefore, the potential for noise made by trucks, especially when using exhaust brakes, may be above the general traffic noise.

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In accordance with TMR's policy and guidelines, 'Limit Compression Braking' signs are installed at the entry to urban environments to reduce compression braking amenity problems within urban areas. These signs have been installed at strategic locations throughout the Brisbane Metropolitan Region.

The use of compression braking is a significant safety feature for heavy vehicles as it reduces brake-wear and can prevent heat induced brake failure. Therefore, it is not illegal for trucks to use these brakes as there is no legislation in Queensland that prohibits their use. The signs installed are only an advisory direction to the truck driver and cannot be legally enforced.

I trust this information is of assistance.

Yours sincerely

A handwritten signature in blue ink, consisting of a series of loops and a long horizontal stroke that tapers to the right.

MARK BAILEY MP
Minister for Transport and Main Roads