



Minister for Transport and Main Roads

Our ref: PET42682
Your ref: A760603

1 William Street Brisbane 4000
GPO Box 2644 Brisbane
Queensland 4001 Australia
Telephone +61 7 3719 7300
Email transportandmainroads@ministerial.qld.gov.au
Website www.tmr.qld.gov.au

5 October 2021

Mr Neil Laurie
The Clerk of the Parliament
Parliament House
George Street
BRISBANE QLD 4000

Dear Mr Laurie

I refer to petitions 3615-21 and 3595-21 lodged with the Legislative Assembly by Mr Brent Mickelberg MP, Member for Buderim on 14 September 2021 about noise abatement barriers for Mountain Creek.

The Queensland Government recognises the need to consider noise reduction measures where residents are adversely affected by high levels of road traffic noise from state-controlled roads, and is aware of community concerns about road traffic noise from the Sunshine Motorway at Mountain Creek.

The provision of noise reduction measures is determined in accordance with Department of Transport and Main Roads' (TMR) *Transport Noise Management Code of Practice Volume 1 – Road Traffic Noise* (the code). The code specifies a noise criterion level of 68 decibels would need to be exceeded before TMR considers noise reducing treatments.

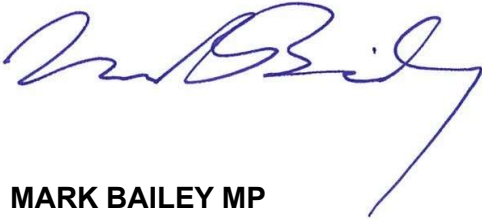
TMR undertook noise monitoring at a representative property in Karri Court, Mountain Creek. This property was chosen for noise monitoring as TMR's noise model indicated it was likely to experience the highest levels of road traffic noise in the area. The measurements were undertaken between 20–27 April 2021 in accordance with the *AS2702-1984, Acoustics – Methods for the Measurement of Road Traffic Noise*. Testing was conducted over three 24-hour periods on typical weekdays, exclusive of public or school holidays.

The measured noise levels recorded at the most exposed façade of the dwelling at Karri Court, Mountain Creek did not meet the 68 decibels noise criterion. As such, no further noise investigation or mitigation is warranted under the code at this time. However, noise barriers will be considered as part of the detailed design phase of the Mooloolah River Interchange project (MRI), during which specific locations and designs of these barriers will be determined. Community feedback and noise assessments will be used to determine where noise barriers are considered.

The Sunshine Motorway duplication component of the MRI is not included in Stage 1 of the project and will be included in future stages, subject to additional funding. Further information about the MRI project is available at www.tmr.qld.gov.au by searching 'Sunshine Motorway, Mooloolah River Interchange Upgrade (Stage 1)'.

I trust this information is of assistance.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'Mark Bailey', with a long, sweeping underline that extends downwards and to the right.

MARK BAILEY MP
Minister for Transport and Main Roads