



Minister for Transport and Main Roads

13 JUL 2018

Our ref: PET 27116

Your ref: A334275

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

Dear Mr Laurie

I refer to petition number 2908-18 lodged with the Legislative Assembly by Ms Ros Bates MP, Member for Mudgeeraba on 13 June 2018 about installing noise barriers on Gemvale Road, Reedy Creek as part of the Pacific Motorway (M1) Mudgeeraba to Varsity Lakes (M2VL) upgrade.

The Department of Transport and Main Roads (TMR) manages road traffic noise under the Transport Noise Management Code of Practice Volume 1, Nov 2013 (the code). The code prescribes that TMR does not provide noise attenuation measures until noise levels exceed 68 decibels (68dB(A)) over an 18-hour period.

During the design phase of the M2VL upgrade, external acoustic engineers conducted noise monitoring from 13 to 22 February 2017 at various locations along the 5.7 kilometre route to determine current road traffic noise levels. The data was then extrapolated to the design life of 2031, taking into account the upcoming changes to the road surface, vertical and horizontal road alignment, surrounding buildings and increased traffic volumes.

This noise monitoring and modelling identified that some properties in the Royston Heights residential estate at 30 Gemvale Road will exceed the relevant intervention criterion in 2031. The noise model proposed that the existing Gemvale Road noise barrier, which is adjacent to the Somerset Gardens residential estate, should be extended further south to include the Royston Heights estate.

TMR will advise the proposed timeframe to key stakeholders, including directly affected residents and elected representatives, when further information is available.

I trust this information is of assistance.

Yours sincerely

A handwritten signature in blue ink, appearing to read "Mark Bailey".

MARK BAILEY MP
Minister for Transport and Main Roads