



Minister for Transport and Main Roads

Our ref: PET 42538
Your ref: A756185

30 September 2021

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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 petitions 3601–21 and 3563–21 lodged with the Legislative Assembly by Mr Brent Mickelberg MP, Member for Buderim on 31 August 2021 about a request for the installation of noise abatement barriers along Bellflower Road extending to Ashburton Crescent in Sippy Downs to mitigate road traffic noise.

When considering potential road traffic noise impacts on residents living near state-controlled roads, the Department of Transport and Main Roads (TMR) is guided by the *Transport Noise Management: Code of Practice* (Code of Practice). The Code of Practice has been designed to provide standard criteria for use across Queensland and provides for equitable treatment of all residents living near state-controlled roads. On existing roads, noise mitigation measures are considered where the average noise level over an 18-hour period exceeds 68 decibels (dB).

On the Bruce Highway Upgrade – Caloundra Road to Sunshine Motorway (CR2SM), TMR undertook detailed noise modelling in accordance with the Code of Practice during the design phase to predict future road traffic noise impacts on nearby residents, including those living adjacent to Bellflower Road and the Bruce Highway at Sippy Downs. This modelling was based on baseline noise monitoring that was undertaken during 2015 and 2017 at residential dwellings in key locations adjacent to the project corridor.

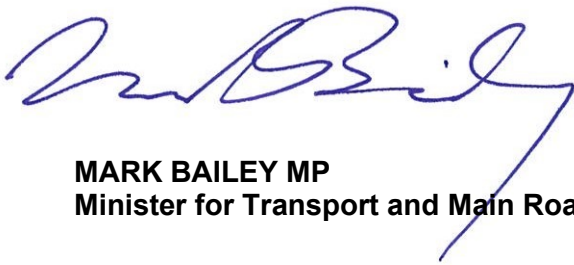
The detailed noise modelling conducted for the CR2SM project showed that predicted noise levels in the areas of Sippy Downs and Chancellor Park, including at residences along Bellflower Road adjacent to the project area, are below the 68 dB criteria for noise mitigation treatments, as detailed in the Code of Practice. Based on the noise modelling results, TMR did not install noise barriers near the Bruce Highway and Bellflower Road as part of the CR2SM project.

I can advise that post-construction monitoring of road traffic noise will be conducted for the CR2SM project later this year, once all final works are complete and traffic has normalised, to verify the results of the noise modelling and to ensure compliance with the Code of Practice. The results of this post-construction noise monitoring will be used to identify if any further noise mitigation treatments are required, in accordance with the Code.

For more information on the Code of Practice, please visit TMR's website at www.tmr.qld.gov.au/business-industry/Technical-standards-publications/Transport-noise-management-code-of-practice.

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