

Warren Pitt MP Member for Mulgrave

Our ref MC33563

Your ref: 971-07

1 6 MAY 7008
Mr Neil Laurie
The Clerk of the Parliament
Parliament House
Cnr Alice and George Streets
Brisbane Old 4000





Minister for Main Roads and Local Government

Dear Mr Laurie

I refer to Petition No. 971-07 lodged with the Legislative Assembly by Mr Ray Stevens MP, Member for Robina, on 15 November 2007, requesting noise barriers on the eastern side of Bermuda Street, from Monaco Street to Poinciana Boulevard, Broadbeach Waters.

As part of its role as manager of the state-controlled road network, the Department of Main Roads attempts, where possible, to minimise the impacts of roads on adjacent residences and properties. In terms of road traffic noise, abatement options are investigated when planning major road upgrades and, where possible, appropriate measures are put in place to ensure the road conforms to the department's road traffic noise guideline in the *Road Traffic Noise Management: Code of Practice*. The code of practice states that the criteria for consideration of noise reducing treatments on established properties adjacent to existing roads is a road traffic noise level of 68 decibels [dB(A)] L₁₀ (18 hour) or greater.

Main Roads advises that the L_{10} (18 hour) descriptor is the traffic noise level exceeded for 10% of a 60 minute period, in other words, the loudest six minutes in a given hour. The 18 hour statement refers to the hours between 6am and midnight. Therefore, L_{10} (18 hour) is the average of the loudest six minutes in every hour between 6am and midnight.

Main Roads' South Coast-Hinterland District has established a road traffic management strategy for state-controlled roads on the Gold Coast that contains a list of sites identified as having priority for traffic noise mitigation. This priority list was compiled by determining those roads that are exposed to traffic noise levels exceeding the 68dB(A) L₁₀ (18 hour) criteria and then further grouping them based on factors, such as posted speed, percentage of commercial vehicles and the potential to construct barriers or treat noise using pavement surface treatments.

While residents' concerns are acknowledged, Main Roads advises that Bermuda Street is not included on the current priority list, and as there are no road upgrade works planned for the section between Monaco Street and Poinciana Boulevard, the department does not plan to carry out noise monitoring in the area or install noise barriers in the immediate future.

Yours sincerely

Warren Pitt MP

Minister for Main Roads

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