

MAIN ROADS — NOISE AMELIORATION MEASURES

1435. Hon Jock Ferguson to the Minister for Transport

- (1) How many requests has Main Roads received for retrofitting noise amelioration measures across their network?
- (2) What is the location of these requests?
- (3) What is the estimated cost for each noise amelioration treatment?
- (4) Does Main Roads have a priority list for road noise amelioration measures?
- (5) What is standard for noise levels surrounding new road works?
- (6) What noise level is required for a road noise amelioration measure to be retrofitted on a road network?

Hon SIMON O'BRIEN replied:

- (1) Main Roads receives periodic requests for retrofitting of noise attenuation measures from the public around this vast State. Not all requests are formally documented so a comprehensive list is not possible and would involve a resource intensive investigation.
- (2) Complaints are generally focused in the metropolitan area but there have been some regional approaches over the years.
- (3) The cost of a particular treatment would depend on the type of treatment chosen for a particular location and circumstance. Such treatments can range from double glazing or other building modifications, through to 3 metre high walls costing up to \$4 000/m.
- (4) No.
- (5) The WA Planning Commission's State Planning Policy 5.4: Road and Rail Transport Noise and Freight Considerations in Land Use Planning applies to new roads, with the outdoor noise level criteria being:

Time of day	Noise Target	Noise Limit
Day (6 am-10 pm)	L _{Aeq} (Day) = 55dB(A)	L _{Aeq} (Day) = 60dB(A)
Night (10 pm-6 am)	L _{Aeq} (Night) = 50dB(A)	L _{Aeq} (Night) = 55dB(A)
- (6) Noise level criteria have not been established for the existing road network.