



Australian Acoustical Society
Queensland Division

Technical Meeting

7:00 pm Wednesday April 11, 2012

Queensland Irish Club, **Brisbane**

Speaker

Arthur Hall (CPEng, RPEQ, FIEAust)
Principal Advisor (Road Traffic Noise Management)

Technical Meeting Summary:

A transport system generates environmental emissions such as noise, vibrations, air emissions and particles and light, which can have adverse impact on the health, well-being and quality of life for the occupiers of development contiguous with transport noise corridors.

The Department of Transport and Main Roads (TMR) has developed a policy position statement which outlines TMR's position in relation to the development of land that is impacted by environmental emissions from Transport Operations and Infrastructure (TOI) which includes busways, light rail, railways and State-controlled roads.

Together with the application of the Queensland Development Code (QDC), Mandatory Part 4.4, Buildings in a Transport Noise Corridor (QDC MP4.4), TMR's aim is to ensure development proposals for new environmentally sensitive development within transport noise corridors are designed and constructed in a way to protect occupants from significantly adverse impacts resulting from environmental emissions generated by existing and future transport operations.

One of the major sources of environmental emissions is transport noise. When designing a new noise sensitive land use, developers must ensure that the predicted impact of transport noise by future transport operations is attenuated. The transport noise criteria listed in TMR's Policy Position Statement, Development on Land Affected by Environmental Emissions from Transport and Transport Infrastructure (PPS) is relevant to new noise sensitive land use proposed contiguous with a transport corridor.

Venue:

Queensland Irish Club
175 Elizabeth Street
Brisbane QLD 4000

<http://www.queenslandirish.com/>

RSVP – Richard Devereux by April 6, 2012
rdevereux@acran.com.au

Speaker:

Arthur Hall
(CPEng, RPEQ, FIEAust)
Principal Advisor (Road Traffic Noise
Management)
Geospatial, Road Assets & Design
Engineering & Technology
Department of Transport and Main Roads.