

D20#476352

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Main Roads Construction Noise Management Factsheet

Main Roads recognises that noise from the construction and maintenance of roads can be a concern for people living adjacent to the road network. We aim to provide an efficient road transport network for the State while minimising noise impacts to the community. This Factsheet outlines how Main Roads manages noise from construction and maintenance activities.



Noise Regulations

The *Environmental Protection (Noise) Regulations 1997* (Noise Regulations) regulates noise generated by construction and maintenance activities, and certain types of commercial and industrial activities.

The Noise Regulations applies to noise generated at one premises that is heard at adjacent premises. The Department of Water and Environment Regulation (DWER) and local government under a delegation from DWER administer the Noise Regulations. DWER deals with noise from industries that are prescribed premises under the *Environmental Protection Act 1986*, while local governments deal with noise from domestic, commercial and general industry sources including construction activities.

Regulation 13 of the Noise Regulations regulates noise from construction activities, which includes road construction, repair, maintenance, excavation and piling. The requirements of the Noise Regulations relating to construction and road maintenance activities apply to Main Roads.

The Noise Regulations does not apply to traffic operating on public roads.

For further information on the Noise Regulations, refer to DWER's [Noise Regulation Factsheet – Overview of the Noise Regulations](#).

Construction Noise – Road Construction and Maintenance

Construction noise, which includes road construction and road maintenance works, is regulated under the Noise Regulations by the local government in which the works are occurring. Under the Noise Regulations, noise limits that usually apply to premises do not apply to construction sites if certain requirements are met, including:

- Work occurring during normal working hours – between 7am and 7pm on Monday to Saturday **AND** conducted in accordance with Australian Standard 2436-2010 "Guide to noise and vibration control on construction, demolition and maintenance sites".

OR

- Work occurring out-of-hours – before 7am, after 7pm, or on a Sunday or public holiday **AND** complying with a Noise Management Plan approved prior to works commencing by the local government in which the works are to occur **AND** conducted in accordance with Australian Standard 2436-2010 “Guide to noise and vibration control on construction, demolition and maintenance sites”.

DWER's factsheet [Noise Regulation Factsheet – Regulation 13 – Construction Sites](#) provides useful information about managing noise during construction.

Noise Management Plans

Noise Management Plans need to contain the following information:

- Need and reasons for the construction.
- Type and duration of noisy activities.
- Predictions of noise emissions.
- Control measures for noise and vibration that will be used.
- Monitoring that will be done for noise and vibration.
- A community consultation process, which addresses notifying affected residents.
- Complaints management.

A [Noise Management Plan Template \(D19#311121\)](#) is available to assist with developing a Noise Management Plan for specific works. Environment and Heritage Branch can provide advice if required.

Noise Complaints

Complaints about noise along our network are referred to the relevant Region and/or Project Manager. Environment and Heritage Branch can provide assistance with responding to noise complaints. Please contact Director Environment and Heritage.

Traffic Noise

The Noise Regulations does not apply to traffic noise, which is controlled under State Planning Policy 5.4 Road and Rail Noise. Refer to [Main Roads Traffic Noise Management Factsheet \(D16#324575\)](#) for further information.

Further Information

For more information on the management of construction noise, please contact Environment and Heritage Branch.