

Factsheet:

Main Roads Construction Noise Management

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) regulate noise generated by construction and maintenance activities, and certain types of commercial and industrial activities.

The Noise Regulations applies to noise passing from one premises to another and noise from public places that affect 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 applies to Main Roads.

The Noise Regulations do 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

Construction noise, including 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:

- Construction work must occur between 7am and 7pm on any day, which is not a Sunday or a public holiday;

- Construction work must be conducted in accordance with Australian Standard 2436-2010 *Guide to noise and vibration control on construction, demolition and maintenance sites*;
- An approved Noise Management Plan must be implemented for out-of-hours work (i.e. if works occur before 7am or after 7pm). The Noise Management Plan needs to be approved by the local government in which the works are to occur.

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; and
- Complaints management.

Environment Branch can assist you to develop a Noise Management Plan for your works.

Noise Complaints

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

Traffic Noise

The Noise Regulations do 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 and SPP 5.4](#) for further information.

Further Information

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