

Control of Noise from Transport Sources

The City's Environmental Health Officers use the WA *Environmental Protection (Noise) Regulations 1997* for investigating noise issues, but this legislation does not apply to noise emissions from transport sources. Control of noise from transport sources such as road traffic, rail lines or air-traffic, falls under state and federal jurisdiction.



Vehicle Noise

While traffic noise is exempt from the Regulations, the noise of individual vehicles on public roads that have been modified or not properly maintained may be reported to the Police, as may noise from burnouts and hooning behaviour. Hooning behaviour can be referred to Police on 131 444 or by using the online reporting form at www.police.wa.gov.au/your-safety/antisocial-behaviour/reporting-hoon-behaviour

Noise from vehicles on private property, may in certain circumstances be subject to the Regulations. If speaking to the property owner does not resolve matters, the issue can be reported to the City by completing a Public Health Complaint Form at www.cockburn.wa.gov.au/PublicHealthComplaintForm

Truck Noise Advisory Signs

Main Roads WA approve the locations of truck noise advisory signage for truck routes on the Restricted Access Vehicle Network that are close to residential areas, based on the volume of heavy vehicles. Further information on the Main Roads WA requirements for Truck Noise Advisory signs is available on the Main Roads WA website at Truck Noise Advisory Signs | Main Roads Western Australia. https://www.mainroads.wa.gov.au/technical-commercial/technical-library/road-traffic-engineering/traffic-management/policy-for-special-signs/truck-noise-advisory-signs/#mctoc_1ecmientnprf





Road and Rail Infrastructure

The responsibility to control noise from road and rail traffic is shared between infrastructure providers and the owners or developers of surrounding land. Infrastructure providers such as Main Roads WA and the Public Transport Authority, are required to meet practicable noise control requirements, as part of the design and construction of transport infrastructure. These noise controls are specifically determined as part of the infrastructure design for each major road or rail project; however, some sources of noise cannot be avoided and others, such as the requirement for trains to sound horns when approaching rail crossings, are safety requirements.



New home developments around major road and rail infrastructure are also required to comply with State Planning Policy 5.4 Road and Rail Noise; <https://www.wa.gov.au/government/publications/state-planning-policy-54-road-and-rail-noise>.

This policy requires developers to use noise modelling to inform prospective homeowners about measures they will need to undertake when building, to keep noise out of their new homes.

Further information is available at:



Major Road Projects

Check the Main Roads WA website, at www.mainroads.wa.gov.au.

Main Roads WA can be contacted by telephone on 138 138, by email; enquiries@mainroads.wa.gov.au or by using the online form at www.mainroads.wa.gov.au/contact-us



Passenger Rail Projects

Check the Public Transport Authority (PTA) website at www.pta.wa.gov.au/projects

PTA may be contacted by telephone on 13 62 13, by email; enquiries@pta.wa.gov.au or by using their online feedback form at: www.pta.wa.gov.au/about-us/complaints-and-comments



Freight Rail

The freight rail network is managed by ARC Infrastructure, with several different operators responsible for the train operations. Information on the management of the freight rail network is available on the ARC Infrastructure Website at www.arcinfra.com/Rail-Network

ARC Infrastructure may be contacted by telephone on 9212 2800, by email; ask@arcinfra.com or by using their online enquiries and feedback form; www.arcinfra.com/contact-us

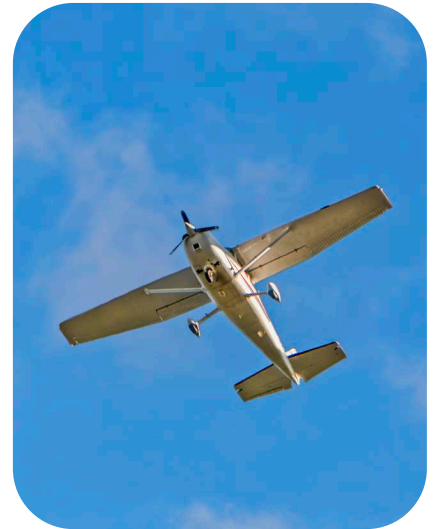


Aircraft Noise

Jandakot Airport operates 24 hours a day, 7 days a week. It is Perth's major general aviation airport and one of the busiest airports in Australia. Unfortunately, there is little that can be done to prevent the noise emitted by aircraft from reaching homes built within the vicinity of the airport.

The Jandakot Control Zone describes the airspace within a 3 nautical mile (5.5km) radius of the airport. This includes the suburbs of Atwell, Banjup, Bibra Lake, Cockburn Central, Leeming, North Lake, South Lake, Success, Treeby and Yangebup. As aircraft at Jandakot Airport fly under Visual Flight Rule procedures where the pilots use visual landmarks to determine their flight path, flight paths can be subject of significant variation by individual aircraft.

The suburbs of Cockburn Central, Jandakot, Leeming, South Lake and Treeby are in the vicinity of the Jandakot Airport training circuit, which is subject to repetitive touchdown and take-off ('Touch & Go') circuit movements as a requirement of pilot training exercises, as well as the normal, general aviation activities associated with Jandakot Airport operations. As a result of the high number of aircraft movements, new housing developments in these areas are subject to additional construction requirements to enable noise to be excluded.



Further information is available:

- Jandakot Airport www.jandakotairport.com.au/community/aircraft-noise.html
- Perth Airport <https://aircraftnoise.perthairport.com.au>

For further information on aircraft noise, contact Airservices Australia, at www.airservicesaustralia.com/about-us/contact-us

Complaints about aircraft noise must be lodged with AirServices Australia by telephone on 1800 802 584 (freecall) Monday - Friday (excluding public holidays), between 10am - 4pm (Sydney time) or by lodging a Noise Complaint, Enquiry and Comment Form online at www.airservicesaustralia.com/community/environment/aircraft-noise/about-making-a-complaint/

Are you looking for more information on what you can do to exclude noise from an existing home?

Check out the Perth Airport publication “Reducing Aircraft Noise in Existing Homes”. It explains how aircraft noise affects houses and describes changes you can consider to keep noise from entering your home. Read more: <https://aircraftnoise.perthairport.com.au/wp-content/uploads/2018/07/Reducing-Aircraft-Noise-in-Existing-Homes-Brochure.pdf>

For reducing road traffic noise for existing houses, the Vic Roads publication “A Guide to the Reduction of Traffic Noise” explains how road noise affects homes and describes changes you can make to your own home; www.vicroads.vic.gov.au/-/media/files/documents/planning-and-projects/environment/noise/aguidetoreductionoftrafficnoise2003

Site-specific advice can also be sought from acoustic consultants who are technical specialists on noise attenuation and mitigation. You can find a suitably qualified and experienced person through their professional bodies:

The Australian Acoustical Society –
www.acoustics.org.au and click on “Find a Member”; or

The Association of Australasian Acoustical Consultants –
www.aaac.org.au and click on “Find an AAAC Consultant”.

Also see the City’s publication “Noise Mitigation for your Home” available at www.cockburn.wa.gov.au/Noise.

