

Temporary Noise Barriers

Health Services Information Fact Sheet



There may be occasions when the generation of noise is unavoidable. Often the activity is only temporary in nature and once completed the source of the noise will be removed. Some typical examples may be in response to an unusual circumstance such as the need to use a portable generator or the need to undertake construction work after hours.

Noise Management Plans

After hours construction work will require prior approval from the City. This entails the submission of an application for approval of a noise management plan as well as the accompanying plan. The plan must justify the need for the works after hours as well as demonstrate what measures have been taken to minimise the impact of noise on surrounding properties.

Taking Practical Measures

Whilst the need for the activity may be understandable, consideration should be given to ways to minimise the noise and effect on surrounding properties. This usually requires the equipment to be the quietest reasonably practical however this can still create high level noise. Locating the equipment or activity as far away from noise sensitive receivers is another useful step. Where this is not possible other control options must be considered.

Temporary Noise Barriers

The installation of noise barriers is a common technique used to separate receivers from the noise source. We have all seen the large noise walls installed along main roads to protect residents from vehicle noise. Whilst they are effective they are also very expensive and only suitable for permanent installations.

However there are a number of products available in the market place that are temporary in nature. These are often referred to as sonic curtains, acoustic curtains or temporary noise barriers. They are easy to install and can be fitted to temporary security fencing. Once installed, they can have a dramatic effect in reducing the level of noise being received at neighbouring properties. As an added bonus they can easily be dismantled upon completion of the activity and relocated to the next job.



Location of Temporary Noise Barriers

For maximum effect any temporary noise barrier should be located as close to the noise source as is practical. This will ensure the greatest noise reduction as well as minimising the amount of noise barriers (and therefore cost) required to be effective. It is also important that there are no gaps in the screen wall either between panels or along the base.

Where to Obtain These Temporary Noise Barriers

Temporary Noise Barriers or Sonic Curtains are available for purchase or hire from a number of outlets. The following is a list of known suppliers of these different products who service the Perth area. The City does not support or endorse any of these companies and this information is provided solely for the purpose of enabling further investigation by a potential user. This list is not comprehensive and there may be other suppliers not listed.

Company: Flexshield
Web: www.flexshield.com.au
Email: wa@flexshield.com.au
Phone: 1800 854 725

Company: Temporary Noise Control
Web: www.temporarnoisecontrol.com.au
Email: rf@temporarnoisecontrol.com.au
Phone: 0428 045 589

Company: Temporary Noise Solutions
Web: www.temporarnoisolutions.com.au
Email: info@temporarnoisolutions.com.au
Phone: 0411 484 970

Company: 1300TempFence
Web: www.temporaryfence.com.au
Email: paul@1300TempFence.com.au
Phone: 1800 756 785



If you require further information about noise, you may contact the City of Swan's Health Services on 9267 9267.