

GAWLER EAST LINK ROAD PROJECT

Noise Management Fact Sheet

July 2018

The State Government has committed \$55 million to the Gawler East Link Road (GELR) Project. The project features a 5.5km road which will provide local traffic with direct access to Main North Road without passing through the Gawler Town Centre, reducing travel times, improving road safety, supporting planned residential growth in the Gawler East Development area and providing economic and social benefits for residents, including local jobs throughout the life of the project.

The Department of Planning, Transport and Infrastructure (DPTI) considers future noise levels when constructing new or substantially upgraded roads or railways adjacent to areas that are sensitive to noise. For more information on this process, refer to DPTI's Road Traffic Noise Guidelines (<http://www.dpti.sa.gov.au/standards/environment>).

Where required, options that may be considered for the mitigation of road traffic noise include:

Noise walls

Noise walls are one of the best ways to reduce traffic noise to nearby properties as they interrupt the path of the noise by providing a barrier between the source of the noise and the receiver.

Road design

Roads will be designed to minimise noise impacts through the use of low-noise road materials and pavements.

House treatments

Subject to noise modelling, some residential properties may be eligible for noise mitigation such as door and window treatments.



Acoustic seal being installed on a door

Next steps

Detailed design must be concluded before final noise modelling can be completed. This process will determine which properties are eligible for consideration of noise mitigation treatment (in accordance with DPTI's Road Traffic Noise Guidelines).

Owners of eligible properties will then be consulted with by the project team and an independent acoustic engineer may inspect their property to further determine whether noise treatments are required.

DPTI will be talking to the relevant property owners and residents about these next steps in late 2018.

For more information

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Visit: www.dpti.sa.gov.au/gelr

