

Terms of Reference
Acoustic Independent Peer Review Panel
Kapiti Expressway Traffic Noise Mitigation
7 August 2017

A. To review, assess, and report on compliance with the operational noise designation conditions. This will include:

1. Reviewing and approving the scope for the post-opening noise monitoring programme.
2. Reviewing, analysing and reporting the results of the post-opening noise monitoring programme.
3. Comparing the predicted noise levels with measured levels to validate the acoustic model.
4. Review of documentation that noise mitigation measures have been implemented in accordance with the designation conditions.
5. Reviewing operational noise complaints and the response/resolution.

B. To investigate and report on the extent to which operational noise effects are reasonable and the best practicable option has been implemented to mitigate noise effects. This report should specifically address the following questions:

1. Is the design and implementation of 'structural noise mitigation' within the state highway designation appropriate to achieve the best practicable option?
2. Whether the need for 'building modification noise mitigation' has been adequately considered and implemented?
3. Whether all relevant operational noise effects have been adequately assessed and addressed?

C. To recommend what further action, if any, should be undertaken by NZTA in order to confirm:

1. Compliance with operational noise designation conditions and,
2. That the effect of operational noise resulting from the Kapiti Expressway project post-opening is reasonable.

D. The panel will undertake their duties in general accordance with the principles of Environment Court code of conduct for expert witnesses.

See - <http://www.justice.govt.nz/courts/environment-court/legislation-and-resources/practice-notes/expert-witness.html>

E. The panel will report its findings to NZTA, Kapiti Coast District Council (with special reference to the Waikanae, and Paraparaumu/Raumati Community Boards), and the community liaison group.

Definitions

‘Structural Noise Mitigation’ – has the meaning given to that term in NZS 6806: 2010

‘Building modification noise mitigation’ – has the meaning given to that term in NZS 6806: 2010.