

The Main South Road and Victor Harbor Road duplication projects are being delivered by the Fleurieu Connections Alliance on behalf of the South Australian and Australian Governments.

To build the Main South Road and Victor Harbor Road Duplication projects, we will use different types of machines and equipment that can cause vibration.

It is normal to feel vibration through the ground or inside homes close to construction sites.

Experiencing vibration does not mean that structural damage will occur to properties. Vibration levels will be measured throughout the project to ensure compliance levels that are set by the Environment Protection Authority are adhered to.

Property Condition Assessments

Eligible properties in close proximity to work areas will be offered a *Property Condition Assessment* before construction activities commence.

These assessments are undertaken by an independent engineering specialist who records the property's current condition. If required, this can then be compared to a second survey once construction work is complete.

Reducing Construction Vibration

A range of measures are used to reduce vibration impacts during construction, including:

- Limiting high vibration-causing activities to standard construction hours, where possible.

- Continuous work method management by the construction team to limit vibration activity.
- Maintaining low speed limits for trucks and machinery.
- Ensuring all construction vehicles are properly maintained.
- Using low vibration alternatives for plant and processes where possible.
- Operating equipment on the lowest effective vibration setting where feasible.
- Vibration monitoring will be undertaken during key construction activities.

Feeling vibrations in your home

Whilst you may feel vibration in your home, it is highly unlikely that vibration generated by construction activities would cause any damage to your property.


There are a range of other factors that impact what you feel and observe in your home such as changes in temperature, rain events and dry periods.

Stay up to date

We are committed to keeping you informed about the works in your area and the changes that may affect you. Subscribe to receive our works notifications at www.fcalliance.com.au

More information

For more information, please contact the Fleurieu Connections Alliance.

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