We will soon start work to remove the dangerous and congested level crossing at Cherry Street in Werribee. Removing the level crossing will mean safer, more reliable journey times with no more queuing at the boom gates. Where possible, we will minimise dust and reduce noise and vibration during construction.

The crossing will be removed by building a road bridge over the rail line, creating a new connection between Tarneit Road and Princes Highway, next to the Wyndham City Council offices.

What causes noise and vibration

As with any major construction project, noise and vibration impacts vary depending on the nature of the works.

The main sources of noise and vibration are:

- excavation and rock/concrete breaking
- piling and soil compaction
- heavy machinery, generators and power tools.

Managing noise and vibration impacts

During construction we will need to install piles to form the foundations of the new road bridge and to create retaining walls in areas that we excavate. These works involve driving steel sheets into the ground, and drilling and filling large holes with concrete which can result in noise and ground vibration.

The intensity of the vibrations depend on the ground conditions and distance from the works.

While ground vibration may be felt, construction activities have been planned to avoid damage to property. We will also offer free property condition reports for any buildings close to piling works and monitor vibration levels during works.

Prior to construction we will undertake noise monitoring at different locations in the project area around the Cherry Street level crossing.

We will monitor sound levels before and during works so that we can assess the impact to residents and implement further mitigation measures if necessary.

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How we reduce noise and vibration

We will:

• schedule works during the daytime as much as possible, generally from 7am to 6pm Monday to Friday and 7am to 3pm Saturdays
• use quieter reversing alarms on our vehicles and machines
• offer respite and relocation to local residents during noisy works
• maintain a buffer zone between work areas and homes
• use temporary noise mounds, barriers and enclosures at the site of noisy works
• keep our machinery in good working order.

Sometimes it is not possible to avoid disturbing residents and we need to consider other options. This can include offering temporary respite and relocation at night. If at any time our works significantly disturb you, please contact us to discuss the options.

How we minimise dust and dirt

We will:

• use water trucks to regularly wet down the site
• stage works to minimise disturbed soil areas exposed to wind
• cover truck loads and stockpiles
• reduce the speed of construction vehicles
• use steel grids at site exit points to reduce mud being dragged onto the roads
• clean the roads around the site with street-sweepers.

How we monitor dust

We will install dust monitors around the work site to measure air quality and weather conditions at regular intervals. This will help us to ensure that we have adequate dust controls in place throughout our works.

If you have any issues with noise, vibration or dust during construction, or any other concerns or questions, please call us on 1800 105 105 or email contact@levelcrossings.vic.gov.au

CONTACT US

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1800 105 105
Level Crossing Removal Project
GPO Box 4509, Melbourne VIC 3001

Translation service – For languages other than English, please call 9280 0780.

Please contact us if you would like this information in an accessible format.

If you need assistance because of a hearing or speech impairment, please visit relayservice.gov.au