# Freeway pavements

The next stage in preparing the freeway pavements will commence in early 2022 between Hester Avenue and Lukin Drive.

The construction process involves building the road pavement in layers, over several weeks. Each new layer requires compacting to ensure the new surface can withstand the stress that will be applied when the freeway is open to traffic.

Prior to the placement of the asphalt layers, a prime is sprayed over the granular base course. The prime promotes cohesion between the layers and is essential in constructing a durable pavement.

As the prime cutting agent evaporates a strong odour (similar to diesel fuel) can sometimes be detected. The smell may be present for a few hours after spraying.

If you find this smell uncomfortable, please close your windows and turn off your air conditioning until the smell passes.

Compaction activities are also continuing over this period. You may feel vibrations and hear unusual noises in your home such as the rattling of loose objects and a dull rumbling sound. We are sensitive to vibrations and can detect very low vibration levels. When this sensitivity to vibrations is partnered with rattling sounds the experience may be unsettling. It is however unlikely to cause damage.

Sensor equipment is strategically located across the project site to monitor and record vibration levels. The results are used to actively manage vibrations and to ensure the levels remain below the threshold for damage to structures.

We apologise in advance for any disturbance and inconvenience caused by these works.