With the Kwinana Freeway widening works nearing completion, the resurfacing of the Freeway’s existing lanes will commence from next week and continue throughout May.

**Resurfacing Works**

The freeway surface is constructed by gradually building layers of asphalt. The top layer of asphalt is the smoothest of all layers and is known as the wearing course.

Over a period of 7 – 10 years, the thickness of the wearing course is gradually worn down by constant traffic. If the wearing course is not maintained, it exposes the lower levels of asphalt creating an uneven surface and potholes.

To install the wearing course, the asphalt must be compacted to ensure the new surface can withstand the stress that will be applied when the lanes are open to traffic. These activities will occur in the evenings in May 2020. The work can only occur in the evening when traffic volumes are low enough to allow the closure of freeway lanes.

During this period, you may hear unusual noises in your home such as rattling and a dull rumbling sound. This noise is being generated by compaction equipment that is designed to compact the asphalt while limiting the impact on residents and potential for damage to neighbouring structures.

The contractor will strategically locate sensor equipment to monitor and record vibration levels to ensure these are within acceptable levels.

**Vibration and noise management**

Construction related vibrations typically occur when a new road surface is being prepared or new asphalt is being laid. Compaction of these surfaces is necessary to achieve a quality and durable surface.

During construction, residents near the works may feel intermittent vibrations from construction activities. This might include door and window screens shaking. This may create a rattling sound. Tightly packed glassware or ceramics with poorly fitted lids may also produce a rattling sound.

Humans 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 but is unlikely to cause damage.

Vibration and noise management plans are in place to regulate and manage vibration and noise generated by the construction activities. The plan includes:

- Ongoing monitoring of vibration and noise levels near residential structures.
- Adherence to the relevant Australian standards for acceptable vibration levels.

**Stay up to date**

While we will actively seek to limit our impact, we understand that these works may cause
inconvenience and we apologise in advance for this inconvenience. If you have a concern you can contact our project information line 24/7 on 138 138 or via email at enquires@mainroads.wa.gov.au

For more details about the resurfacing works subscribe to email notifications at our webpage https://project.mainroads.wa.gov.au/home

Seven kilometres of new PSP open
Two new sections of upgraded Principal Shared Path (PSP) for pedestrians and cyclists along Kwinana Freeway northbound are now open.

- The 3km section between Russell Road and Beeliar Drive has been realigned and reconstructed to current design standards.
- The 4km section from Kentucky Court in Cockburn through to Farrington Road has also been redesigned to accommodate the new Murdoch Drive Connection project.

The five-metre wide PSP will provide a smoother and more efficient ride for cyclists. New lighting will improve safety along the route, while upgraded access points will provide better connectivity between the path and local suburbs.

Throughout May, construction activity will occur on small sections of the PSP. These works may cause delays or result in temporary detours. For information on PSP detours across the metropolitan area visit www.westcycle.org.au

The existing detour between Beeliar Drive and Kentucky Court will remain in place for the rest of the year to facilitate construction of the Armadale Road to North Lake Road Bridge project. Upon completion, the uninterrupted PSP along Kwinana Freeway will be restored, with the PSP extending east over Kwinana Freeway to adjoin with Armadale Road. We thank local cyclists for their patience while these works are taking place.

New freeway lanes and Murdoch Drive Connection are now open to traffic

Additional northbound freeway lanes, prior to Roe Highway, are now open and the new Collector Distributor road between Beeliar Drive and Berrigan Drive is also open.

The Murdoch Drive connection is also complete providing new access to/from the Murdoch Activity Centre and Roe Highway, and to/from the Murdoch Activity Centre and Kwinana Freeway.

The Murdoch Drive connection includes three new bridges. At almost 50 metres in length and each bridge beam weighing 190 tonnes, the Roe Highway Bridge has the longest bridge span on the state road network. The span stretches from one side of the freeway to the other and over the Mandurah Railway line.

Major works on track for completion by the end of May

By the end of May, most of the major works that restrict traffic flow are expected to be complete.

These works include:
- The resurfacing of the northbound freeway lanes from Russell Road to Roe Highway.
- The construction of concrete traffic barriers on the Mandurah Railway Line for the METRONET Thornlie Cockburn Link project.

Minor works, including landscaping will take place once the freeway is fully open, but should cause minimal disruption for road users.

For information on Metronet projects visit https://www.metronet.wa.gov.au and for the Armadale Road to North Lake Road Bridge Project subscribe to email notifications at https://project.mainroads.wa.gov.au/home