

# Queensland Train Manufacturing Program

## Ormeau rail facility: Managing construction impacts

Minimising the impact of construction on the local community is an important part of building the Queensland Train Manufacturing Program (QTMP) Ormeau rail facility.

While construction is underway, you may notice:

- noise and vibration from construction and heavy vehicle movements
- dust from site clearing, topsoil stripping and plant and equipment operations
- some increase in light.

We will ensure that impacts are minimised onsite where possible, and all relevant legislation or thresholds are adhered to.

We will notify residents and businesses in advance of any high impact, noisy or out-of-hours works occurring.

### Lighting

Temporary lighting will be required on-site for security and worker safety while construction of the rail facility is underway.

In the event of night shift works, additional lighting will be required to undertake works safely.

### Noise

During construction, we will be required to undertake works that may generate noise, including piling and trenching. We will manage noisy works by:

- using temporary noise barriers and noise blankets as needed
- installing quieter reversing alarms on vehicles and machinery
- maintaining plant and equipment to keep them in good working order
- monitoring noise levels during construction, to ensure that we are working within the approved limits.

We will schedule noisy construction activities during daytime hours, where possible. Our standard work hours are between 6:30am to 6.30pm, Monday to Saturday. If out-of-hours works are required, we will provide advance notice to residents and businesses.

### Vibration

Some construction activities may generate vibration including earth compaction works.

We will provide respite periods and limit activities that may cause vibration, where possible.



## Air quality

During construction, air quality will be monitored for dust particles that may be generated through construction activities such as excavation, ground compaction, vegetation removal and general vehicle movements on construction access roads.

In addition to air quality monitoring, we will minimise dust particles and manage air quality by:

- covering loads when trucks are travelling to or from site
- limiting speeds on construction access roads to minimise stirring up excess dust when vehicles move throughout the site
- employing rumble strips, wheel washers and onsite water carts to reduce dirt being transferred from site to local roadways
- using street sweepers and water carts on local roads as required.

We will use techniques such as binder spray for the initial works on topsoil stockpiles. As the

project progresses, we will incorporate seeding, soil binders and geofabric covers to provide low maintenance dust suppression and ground stabilisation.

In adverse weather conditions construction methods may be modified, dust suppression measures may be increased, or works may be put on hold until conditions improve.

## Traffic

There will be an increase in both heavy and light vehicles going to and from the rail facility site during construction.

To minimise the impact on the community, heavy vehicles will access site via Prairie Road. Water carts and a small number of heavy and light vehicles will still access site via Goldmine Road.

The Prairie Road access is temporary only and will be decommissioned at the end of construction. Goldmine Road will be the only access when the rail facility is operational.



*Dampening down: we are working to minimise construction-related impacts to the local community, including using water carts to reduce dust.*

## Contact us

Find out more online at [www.tmr.qld.gov.au/trainmanufacturing](http://www.tmr.qld.gov.au/trainmanufacturing)

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Contact us for alternate accessible formats or for Translation Services.

*\*Monday to Friday 6.30am to 7.30pm and Saturday from 7am to 1pm. Free call from anywhere in Australia, call charges may apply for mobile phones. Check with your service provider for call costs.*

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