



**OVINGHAM
LEVEL CROSSING
REMOVAL PROJECT**

CONSTRUCTION IMPACTS FACT SHEET

The Public Transport Projects Alliance (PTP Alliance) will remove the level crossing on Torrens Road, Ovingham, to improve travel times, connectivity, and safety for all road and rail users. The \$196 million project is jointly funded (50:50) by the Australian and South Australian governments.

Construction impacts

During the Ovingham Level Crossing Removal Project (project), the community may experience some construction impacts including noise, vibration, dust, mud, light spill, access changes and traffic delays.

The PTP Alliance takes these impacts seriously and a Construction Environmental Management Plan (CEMP) has been implemented to ensure any impacts are mitigated as much as reasonably practicable. Some of the mitigation measures are summarised below.

Noise and vibration

The PTP Alliance will use a range of measures to mitigate noise and vibration impacts including:

- provision of advance notice of works to nearby stakeholders
- where possible, scheduling intrusive works during the day or early evening

- monitoring noise levels prior to, and during construction
- where possible, using arterial roads to transport materials to and from the construction zone
- enclosing stationary equipment (such as generators) to reduce noise
- regularly testing equipment to ensure it is operating at a high standard
- Where possible, use small or non-vibratory equipment.

The PTP Alliance will measure vibration levels throughout the project to ensure compliance levels that are set by the Environment Protection Authority are adhered to. It is important to note that experiencing vibrations does not mean that structural damage will occur to properties.



Vibration monitoring device.

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Dust and mud residue

Due to the nature of the project, dust generation and mud residue cannot be completely eliminated during construction.

Dust is mostly generated from excavation, stockpiling, loading material into trucks, heavy vehicle movements on unsealed areas and wind erosion. During wet weather, heavy vehicle movements may also result in increased mud.

The PTP Alliance will minimise dust and mud impacts by:

- resurfacing areas as soon as possible
- watering work areas and stockpiles
- staging works to minimise exposed areas
- covering stockpiles and transported materials
- installing grids and rubble at main site entry/exit points to help reduce excess material on tyres
- using street sweepers.

The PTP Alliance will use air quality monitors at strategic locations throughout construction to ensure compliance levels are met.



Water carts will be used to mitigate dust.



Street sweepers will be used to clean roads.

Light spill

During night works, temporary lighting is needed to illuminate an area for the safety of the workers and the community. To minimise spill from light towers, the PTP Alliance will:

- keep the amount of light to the minimum required for safe access and works
- where possible, direct light towers away from houses.

Traffic flow

As the construction works are taking place on major roads and next to a live railway line, traffic management plans will be in place. We acknowledge for large scale infrastructure projects such as this, there will be impacts to road users, and every effort will be made to minimise impacts, as much as practically possible.

Where possible, the PTP Alliance will schedule road impacting activities outside of peak times and minimise the duration of temporary road and lane closures.

The PTP Alliance will regularly review traffic management arrangements and ensure that as we progress through the project stages, the traffic continues to flow as efficiently as possible.

More information

For more information, please contact the PTP Alliance via phone 1300 613 533 or email ovinghamcrossing@ptpa.com.au

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