



CONSTRUCTION IMPACTS FACT SHEET

The new Golden Grove Park 'n' Ride car park will provide 450 car parking spaces, across three levels (ground floor plus two upper levels) when completed. It will include ten *Disability Discrimination Act 1992*, compliant car parks and provision for secure bicycle storage. The aim of the project is to meet demand for Park 'n' Ride commuters and to increase public transport usage.

Construction impacts

During the Golden Grove Park 'n' Ride Project, the community may experience some construction impacts including noise, vibration, dust, mud and light spill.

The project team takes these impacts seriously and a Construction Environmental Management Plan 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 project team uses 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;
- enclosing stationary equipment (such as generators) to reduce noise;
- regularly testing equipment to ensure it is operating at a high standard; and
- where possible, using small or non-vibratory equipment.

The project team 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.

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 on adjacent roads.

The project team will minimise dust and mud impacts by:

- 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; and
- using street sweepers.

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 project team will:

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

More information

If you have any questions or would like to speak to a member of the project team, please call 1300 705 992 or email: goldengroveparknride@ptpa.com.au



1300 705 992



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