



Flagstaff Road Upgrade Project

Construction Impacts

The upgrade of Flagstaff Road, between Hyland Avenue and Bonneyview Road, will install a fourth lane to make it a permanent two-way dual carriageway. The South Australian Government has committed \$32.9 million towards the project.

During the delivery of the upgrade, the community may experience some construction impacts including noise, vibration, dust, mud, light spill, access changes and traffic delays.

The Department for Infrastructure and Transport takes these impacts seriously. Some of the mitigation measures are summarised below.

Dust and mud

Due to the nature of the project, dust and mud residue cannot be entirely 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.

Mud and dust impacts across the project site will be minimised 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; and
- using street sweepers.



Noise and vibration

We 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;

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- regularly testing equipment to ensure it is operating at a high standard; and
- where possible, use small or non-vibratory equipment.

It is important to note that experiencing vibrations does not mean that structural damage will occur to properties.



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 will:

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

Pedestrian and cyclist access

There will be temporary pathway and bike lane closures throughout the project to ensure a safe delineation between the public and the construction zones. Signage will be in place to advise of closures and detours.

Traffic and access

The project will be staged to minimise impacts to traffic as much as practically possible. There will be some temporary changes to traffic movements throughout the project to ensure traffic flow is maintained around the construction areas.

Information will be provided to inform road users prior to any key changes to traffic conditions.

Contact us

To find out more about the project and to register for future email updates please:

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