

North-South Corridor Regency Road to Pym Street

Managing Construction Impacts



The Australian and South Australian Governments have committed \$354m to construct the Regency Road to Pym Street Project as part of their overall commitment to deliver a non-stop North-South Corridor from Gawler to Noarlunga. The project will commence in 2019 with completion in 2022.

Noise, Vibration and Dust Impacts

Constructing a complex road upgrade project such as the Regency Road to Pym Street Project (R2P), in an environment surrounded by residents, businesses and traffic, presents a number of challenges. Construction noise, vibration and dust on major infrastructure projects cannot be eliminated altogether. R2P takes these challenges very seriously and every effort will be made to minimise the impact of noise, vibration and dust, where possible.

Local residents, businesses and road users are advised that the construction of the road will result in some noise, vibration and dust being experienced. It is important to note that experiencing vibration does not mean structural damage will occur to properties.

What can you do?

To minimise the impacts at your property you can:

- Close your windows
- Use draft blockers on doors
- Park undercover, if possible
- Use pool covers, if available
- Hose out air conditioner filters



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Noise and Vibration Management

The project utilises a range of control measures to minimise disturbance, including:

- providing residents with advance notice of works
- maintaining machinery to a high standard to reduce noise levels
- using low noise reversing squawker instead of traditional beeper
- reducing the number of vehicle movements through planned materials handling
- using arterial roads to transport materials to and from the construction zone
- enclosing stationary small plant and equipment (generators) to reduce noise
- operating equipment on the lowest effective vibration setting
- maintaining low speed limits for construction trucks and machinery
- strategically placing noise and vibration monitoring equipment to monitor and ensure levels do not exceed compliance
- removing loose dirt from construction equipment before it leaves the site •
- covering materials being transported offsite • frequently using street sweepers
- inspecting public access routes for spilt material and cleaning promptly
- placing dust monitors in strategic locations to monitor dust levels and altering construction methods if required



Things to remember

- Experiencing vibration does not mean structural damage will occur to properties
- Dust monitors are in use to ensure the project meets regulatory standards
- Noise and vibration is monitored in strategic locations to ensure the project does not exceed compliance levels

Dust Management

Whilst dust cannot be completely eliminated during construction works, every effort is made to minimise dust during our works by:

- minimising speed on unsealed surfaces
- watering down work areas and stock piles to suppress dust generation
- sealing pavement areas as soon as possible installing grids and rubble at entry and exit points to shake off excess dirt and soil

For more information

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