

Gawler Place Upgrade

Managing noise, vibration and dust during construction

The Gawler Place Upgrade Team is making every effort to manage the impact of noise, vibration and dust on the Gawler Place Community.

Constructing a complex project in a very constrained environment surrounded by residents, businesses and traffic is challenging for all.

The construction techniques required are unavoidably noisy and create vibration and dust at times.

These impacts cannot be eliminated altogether, but there are a range of measures to manage them.

How will noise and vibration be managed?

Construction will involve digging up road and pavement and saw cutting pavement and pavers. Our machinery also has reversing 'beepers' for the safety of workers and members of the public.

To manage noise and vibration we will:

- › Maintain machinery to a high standard to reduce noise level
- › Use low noise reversing squawker instead of traditional beeper
- › Minimise the number of vehicle movements through planned materials handling.

When working at night, we will endeavour to undertake the noisiest activities in the early hours of the evening (say 6.30pm to midnight), and less noisy work outside of these times. We will also try to avoid really noisy activities during daytime lunch time trading hours.

How will dust be managed?

Whilst dust cannot be completely eliminated during construction, every effort will be made to minimise dust using measures such as:

- › Water to dampen down stockpiles of loose building materials such as sand
- › Resealing areas that are trafficked by pedestrians and vehicles
- › Monitoring machinery emissions
- › Covering/dampening down materials in transport
- › Removing loose dirt from construction equipment
- › Frequently using street sweepers
- › Inspecting public areas for spilt material and cleaning up promptly
- › Limiting construction activities on windy days.

What can you do to manage the impacts of dust and noise?

To minimise the impact of dust on your shop, business or premises you can:

- › Close doors where possible
- › Put draft blockers under your doors
- › Regularly clean out air conditioner filters.