

# TRANSFORMING YOUR KING WILLIAM ROAD

Managing noise,  
vibration and dust  
during construction.



The King William Road Upgrade team will make every effort to manage the impact of noise, vibration and dust on the King William Road community.

## HOW WILL NOISE AND VIBRATION BE MANAGED?

Construction noise and vibration management on an infrastructure project cannot be eliminated altogether, however works can be managed to minimise disturbance.

The upgrade will involve noisy works including digging up road and pavement and saw cutting pavement and pavers. Our machinery is also required to have reversing beepers for the safety of workers and members of the public. To manage noise and vibration we will:

- Provide advance notice of works
- Wherever possible, schedule the noisiest activities during hours of the day that causes the least disruption to adjacent property occupiers
- Maintain machinery to a high standard to reduce noise levels
- Use low noise reversing squawkers instead of traditional beepers

- Handle materials in a way that reduces the number of vehicle movements
- Enclose or shield stationary small plant and equipment such as generators to reduce noise levels or utilise solar battery operated equipment where practical
- Use noise monitors to measure noise levels

During construction, nearby property occupiers may feel vibration from excavators, rollers and from the movement of heavy vehicles at times.

## HOW WILL DUST BE MANAGED?

The main source of dust from construction is likely to be caused by excavation and loading of excavated material into trucks. While dust cannot be completely eliminated during construction, every effort will be made to minimise dust using measures such as:

- Watering work areas to suppress the generation of dust
- Sealing pavement areas that are trafficked by pedestrians and vehicles as soon as practical



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- Covering loads carried by trucks
- Removing loose dirt from construction equipment before it leaves site
- Frequent use of street sweepers and water trucks to manage dust / drag out
- Inspecting public areas for spilt material and cleaning up promptly
- Limiting the extent of construction activities on windy days
- Using dust monitors to measure the dust levels to ensure that they do not exceed target levels.

### WHAT CAN YOU DO TO MANAGE THE IMPACTS OF DUST AND NOISE?

To reduce the temporary impacts from construction noise and dust adjacent to the works area, there are some things you can do including:

- Close doors and windows adjacent to or facing the works where possible
- Put draft blockers / door stoppers at the base of doors closest in proximity to where works are occurring
- Place outdoor mats in front of your premises to trap nuisance dust / dirt
- Regularly clean out air conditioner filters
- Raise any specific concerns with Council and the Community and Stakeholder Engagement Team

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

The construction team will implement a range of measures to mitigate construction impacts to adjacent businesses and residents in accordance with best practice construction environmental management plans.

### FOR MORE INFORMATION

If you are concerned about the noise, vibration or dust from construction activities, please contact the project team as soon as the issue arises by any of the contact method below:

Email [KWREnquiries@bmd.com.au](mailto:KWREnquiries@bmd.com.au)

For project information updates you can also visit [designkingwilliam.com](http://designkingwilliam.com)



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