

Managing dust and dirt during construction

POINT COOK ROAD AND CENTRAL AVENUE INTERSECTION UPGRADE

BIG BUILD
ROADS



We're upgrading the Point Cook Road and Central Avenue intersection to reduce travel times, improve safety, and create better walking paths and connections.

Nearly 28,000 vehicles use the intersection every day. Once complete, the upgrade will:

- improve traffic flow on Point Cook Road, Central Avenue and for vehicles coming off the Princes Freeway.
- make it easier to reach local businesses and Aircraft station
- reduce congestion and delays for drivers heading from the freeway to Point Cook Road and Central Avenue
- create safer and more convenient walking and cycling connections at the intersection.

Once complete, the upgrade will:



Cater for the growing population and increased vehicle movements



Reduce travel times and improve travel time reliability



Increase the safety and capacity of the intersection



Improve pedestrian safety



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How we minimise dust and dirt during construction

Construction is happening near residential properties, businesses and other public areas, so it's important that we manage air quality in the area.

How we minimise dust and dirt

We'll do this by:

- limiting the number of entry and exit points at each construction site
- ensuring exit points have measures to remove mud and dirt such as rumble strips
- cleaning any dirt and mud that our vehicles may leave on public roads
- conducting regular inspections of work sites and local roads
- staging works to minimise the areas exposed to wind
- planning earthworks on less windy days
- covering or stabilising stockpiles that are not being worked on
- ensuring our construction vehicles are well maintained and standing down any that produce significant smoke or air pollution

- watering the site, which will suppress dust, especially on hot and windy days.

How we monitor dust

Dust monitoring will be carried out daily by our site supervision and environmental management team to monitor dust levels near the project area. Action will be taken if dust is observed leaving the project site.

Real-time dust monitoring will be installed at strategic locations around the work site to help us manage dust by monitoring air quality continuously, 24 hours a day, 7 days a week. These locations are typically downwind of construction activity and close to sensitive areas such as homes, schools, and businesses.

Monitoring will also happen across different temperatures, rain, wind speed and direction to ensure best practice outcomes. If air quality trigger levels are exceeded, the real-time monitors will notify our site team, who will assess the works. Additional controls may be installed, or works may be halted during extreme weather conditions until desirable conditions return.

Regular inspections will be carried out to assess the effectiveness of dust control measures in line with industry best practice.

Keeping our worksites tidy

We'll ensure our construction zones are tidy and dispose of all rubbish appropriately, whether it's large volumes of construction material, soil or lunch wrappers. Waste will be minimised wherever possible and preferably recycled or reused. Sending waste to landfill is always our last option.

In areas where we've set up temporary construction support sites, we'll ensure these are reinstated to their previous or similar condition.



Using crushed rock to pave busy haul roads on and around work sites



Implementing speed limits on site



Ensuring haulage trucks cover their loads when leaving site



Daily visual monitoring of dust levels

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For languages other than English please call 9209 0147

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