



Mitchell Freeway Extension - Hester Avenue to Romeo Road

Update on the management of dust and revised mitigations in place

In response to recent community feedback, the project has undertaken a comprehensive review of its dust management controls.

Perth is experiencing a very hot and windy summer causing the project works to generate higher levels of nuisance dust. The main dust sources from construction activities are:

- the excavation and loading of material into trucks;
- heavy vehicle movements on unsealed surfaces; and
- wind erosion on exposed surfaces.

Following a review of the dust mitigations in place, the following actions are being implemented:

- 33% increase in the number of water trucks used to spray water on exposed earth to reduce wind erosion.
- Significant reduction in the number of vehicle movements in areas prone to nuisance dust.
- Increase in monitoring and controls of truck speed when operating in proximity to residents.
- Increase in electronic monitoring of dust levels to detect and warn of the presence of respirable dust which can be inhaled into the lungs. Respirable dust particles are very small and are not visible under normal lighting conditions. To date, respirable dust levels have not been detected.
- Application of dust suppression crusting agents to stockpiles and areas that will not be accessed for long periods of time to stabilise surfaces.
- Enhanced monitoring of dust generating activities during hot and high wind environments and rapid deployment of additional controls.

In addition to the above controls, the use of water trucks will be extended to include Sundays when the conditions warrant.

The project understands that dust is problematic for residents living in proximity to the works and is committed to reducing the impacts associated with nuisance dust.

Dust levels will continue to be monitored as part of our daily site surveillance and mitigated where possible throughout construction.

Residents and road users can call 138 138 or email enquiries@mainroads.wa.gov.au to alert us of any dust issues.

Further information

To stay up to date with the project, subscribe to email notifications via our project webpage at: www.mainroads.wa.gov.au/mitchell-fwy-extension *Let us know how effective our communications are by visiting our project website and clicking on 'feedback survey'*