



Australian Government



PROJECT UPDATE

September 2023

Smart Freeway Mitchell Southbound



Milestones achieved as Smart Freeway Mitchell Southbound Project progresses between Reid Highway and Vincent Street

This \$76 million project is jointly funded by the Federal Australian (\$38 million) and Western Australian (\$38 million) governments.

The Intelligent Freeway Alliance (IFA) team has been extremely busy over the winter months in meeting project milestones, despite inclement weather delaying crucial works such as installing slipform barriers and asphaltting. Milestones include finishing stage two of the piling works and 18 of the 23 gantry locations with pile caps to follow. These are the foundations for the 23 gantries which will be rolled out along the Mitchell Freeway southbound from Warwick Road off-ramp to

Vincent Street on-ramp. The gantries will house the Intelligent Transport System (ITS), replicating those on the Kwinana Freeway northbound, providing drivers with vital road and traffic information.

Traffic conditions will be constantly monitored and adjusted to reduce traffic congestion. The system can change speed limits when needed, use ramp signals to make merging easier and open and close lanes if there is an incident.

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Western Australia.*



Vincent Street on-ramp

In preparation for Intelligent Transport Systems (ITS) installations, the team has almost completed the reconstruction campaign along Vincent Street on-ramp, despite some challenging weather. With recent drier weather, the team have been able to progress profiling, asphaltting, barrier installation, widening and kerbing. Originally a single lane ramp, Vincent Street on-ramp will be dual-lane by late October.

Smart Freeways should ease on-ramp congestion to the Mitchell Freeway southbound during peak hours due to ramp signals controlling flow onto the freeway and therefore managing ramp stacking.



Hutton Street on-ramp and local road intersections

During the next few months, works will be undertaken at the Hutton Street on-ramp in Osborne Park. Work will see widening of the on-ramp and improvements to Cape Street, Hector Street and McDonald Street. Surveying has started and civil works are due to commence soon.

During the works, there will be traffic, pedestrian, cyclist and e-vehicle detours. Traffic notices will be

emailed to project subscribers nearer the time and letters will be delivered to residents and local businesses in the immediate area to allow extra time to prepare for any temporary disruptions. Please allow additional time for travelling through the detour, drive to the conditions, and follow signage and directions from traffic controllers.



Temporary on-ramp and freeway lane closures

Recent on-ramp closures meant the IFA Civil Team has almost completed the temporary realignment of the Mitchell Freeway (Reid Highway to Vincent Street).

The team has undertaken drainage, kerbing and other works to prepare the ground for piling and foundations for gantry and on-ramp vehicle speed limit sign installations. This work has extended to Reid Highway, Karrinyup Road, Powis Street and Vincent Street.

Surveying, service location, earthworks and electrical works have forged ahead along Mitchell Freeway southbound from Beach Road overpass to Reid Highway, and Erindale Road to Karrinyup Road plus arterial roads, with the team currently on track to continue piling preparations and pit and pipe construction for the 23 gantries along the Smart Freeway alignment.

Ongoing cabinet assembly to house the electrics for the Smart Freeway gantries continues at the IFA warehouse in Balcatta with testing at the Pre-Installation Test Facility in Neerabup.

Results of community feedback survey

Thank you to those who completed the Community Feedback Survey. A \$100 Event Cinema voucher has been sent to the lucky winner.

Further information

Project website:

<https://www.mainroads.wa.gov.au/projects-initiatives/all-projects/metropolitan/smartfreeways/>

How to use a Smart Freeway:

<https://smartfreeways.wa.gov.au/how-to-use-a-smart-freeway/>

For the most up-to-date travel information [CLICK HERE](#) for the Main Roads Travel Map

Other enquiries

Call our 24/7 customer information centre on 138 138 or email enquiries@mainroads.wa.gov.au



Piling works in action



Testing in the Neerabup facility

