



Smart Freeway Mitchell Southbound

Hester Avenue to Warwick Road

The introduction of Smart Technology will form part of a suite of upgrades to be undertaken on the Mitchell Freeway, southbound.

Contract awarded, works set to commence

In early February 2021, a contract was awarded to H2H Joint Venture, comprising WBHO Infrastructure Pty Ltd and NRW Contracting Pty Ltd, to design and construct the project.

Detailed design has commenced, and preliminary site investigations have been undertaken.

Baseline noise monitoring within the project boundary was undertaken in 2019. Further noise monitoring and modelling will be carried out to inform the locations and design of noise /amenity walls where required.

Engagement with key stakeholders and specialist community groups will commence to identify concerns, issues, opportunities, and seek resolutions.

Extensive project scope

The initial project to build an extra lane between Hodges Drive and Hepburn Avenue, has been expanded to include Smart Freeway technology at nine freeway entry ramps from Hester Avenue to Warwick Road.

Subject to statutory approvals, the project will now include:

- A third southbound lane from Hodges Drive to Hepburn Avenue, adjacent to the freeway median.
- An extra lane from Hepburn Avenue exit ramp to Warwick Road entry ramp, to provide a safe distance for motorists to enter or exit the freeway.
- Smart Freeway technology, coordinated ramp signals and modifications to entry ramps from Hester Avenue to Warwick Road.
- Emergency stopping bays and an emergency breakdown lane.
- Noise and amenity walls where required.
- Concrete barriers adjacent to the rail reserve from Hodges Drive to Reid Highway.
- Safety barriers adjacent to the verge from Hodges Drive to Warwick Road where required.
- Shared path construction and upgrades to provide continuous path from Ocean Reef Road to Warwick Train Station.

Project benefits

This \$76 million upgrade will increase freeway capacity and enable better use of existing infrastructure.

It will improve safety, lead to more reliable journey times and provide congestion relief to more than 15,000 motorists travelling from Shenton Avenue to Warwick Road during morning peak periods.

The extended scope to include Smart Freeway technology between Hester Avenue and Warwick Road, is expected to be complete in late 2023.

This will form part of the Smart Freeway Mitchell Southbound: Hester Avenue to Vincent Street contract, totalling \$140 million.

The suite of works are jointly funded by the Australian and Western Australian Governments

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