



SMART FREEWAYS



Australian Government

BUILDING AUSTRALIA



mainroads
WESTERN AUSTRALIA

Road Network Operations Centre

Our state-of-the-art Road Network Operations Centre is responsible for managing traffic flow across the metropolitan region, including on our Smart Freeways.

This purpose-built facility is designed to optimise road network safety, performance and congestion management – keeping Perth motorists safe and making journey times more reliable.

The Operations Centre uses a range of advanced technologies to gather real-time traffic data. It uses that information to detect and respond to incidents, change speed limits and activate ramp signs, which in turn keeps traffic flowing smoothly.

Features of our Smart Freeways

- Overhead electronic signs to open and close lanes as needed and to change speed limits to meet traffic conditions.
- Electronic message boards to provide additional driver information about conditions ahead.
- Coordinated ramp signals on the on-ramps to make merging onto the freeway easier and safer.
- Incident detection systems to detect vehicles stopped on the freeway and in emergency stopping bays.
- Incident Response Service with trained personnel in specialised vehicles to attend breakdowns and incidents.

By using intelligent systems technology and sharing information with drivers, we'll be able to ease congestion, improve safety and traffic will flow more smoothly.

Further information

For more information about Smart Freeways and how they work in Western Australia visit mainroads.wa.gov.au



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