



Artist impression: M4 Motorway with integrated speed and lane use signs (ISLUS) gantries heading towards the Blue Mountains.

M4 Smart Motorway Project

Between Pitt Street, Mays Hill and Russell Street, Lapstone

June 2017

The NSW Government is introducing intelligent technology, known as a managed motorway system, to Sydney's M4 Motorway.

Smart motorways are the future of Sydney's road network. The M4 Motorway will be the first smart motorway in NSW.

The project includes a 35 kilometre upgrade along the M4, and will provide a tailored technology solution to create a better travelling experience for motorists, and a more consistent journey.

It will ease congestion and slash travel times, meaning less wear and tear on vehicles in stop start traffic, less time in the car and more time with family, friends and doing business.

What's happening now?

The M4 Smart Motorway project is ready for construction. It will be completed in five stages (1, 2, 3, 4 and 5), which will help limit disruption along the motorway, and ensure we keep people moving.

The first stage of construction is expected to start in the next few months, and will be fully operational within three years, subject to weather.

Before work begins, we will be notifying the local community around each stage of construction. To find out more about the project please visit our website at www.rms.nsw.gov.au/m4smartmotorway.

Project benefits

Smart motorways deliver:

- more reliable trips – controlling the flow of traffic onto the motorway reduces congestion and keeps traffic moving providing a more predictable journey
- improved traffic safety – real time monitoring and remote traffic control reduces crash rates and improves incident response
- less vehicle emissions – free flowing traffic conditions result in improved fuel efficiency and reduced emissions compared to 'stop start' traffic
- better decision making – real time information about travel times, incidents and other relevant information will allow motorway users to plan their journeys.

Subscribe to updates

To receive email updates as the project progresses, please register your contact details with us by completing the form on our website:

www.rms.nsw.gov.au/m4smartmotorway

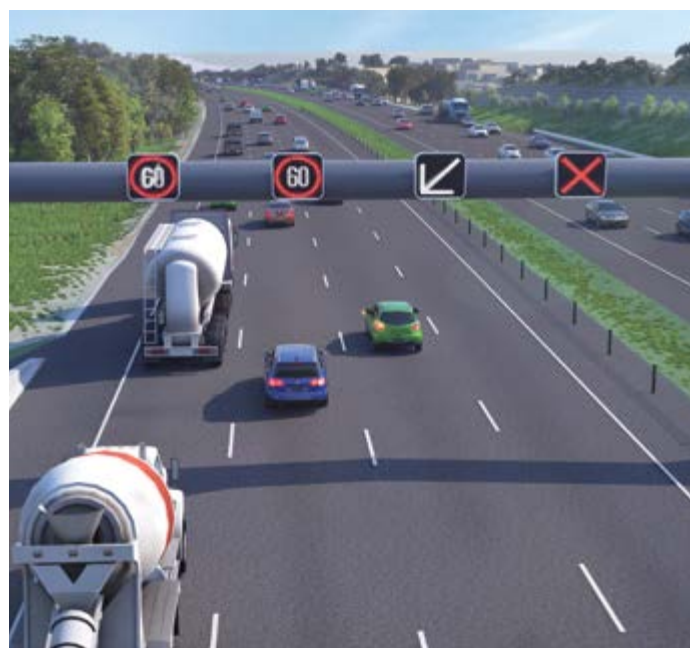
Key features

Key features of the M4 Smart Motorway are:

- more variable message signs on the motorway and approach roads to inform drivers about expected travel times and traffic conditions ahead
- entry ramp metering and ramp control signals smooth traffic flow onto the motorway
- lane use signs along the motorway to open and close lanes in response to incidents
- variable speed limit signs to manage speed limits if there is heavy traffic, an incident or bad weather
- additional emergency telephones and stopping bays
- additional traffic sensors and traffic cameras to continually monitor traffic conditions
- realignment, extension and widening of entry and exit ramps to reduce queuing onto the motorway
- traffic signalling improvements and minor adjustments at intersections
- widening the motorway between Roper Road and the M7 Motorway to four lanes in each direction to improve traffic flow.

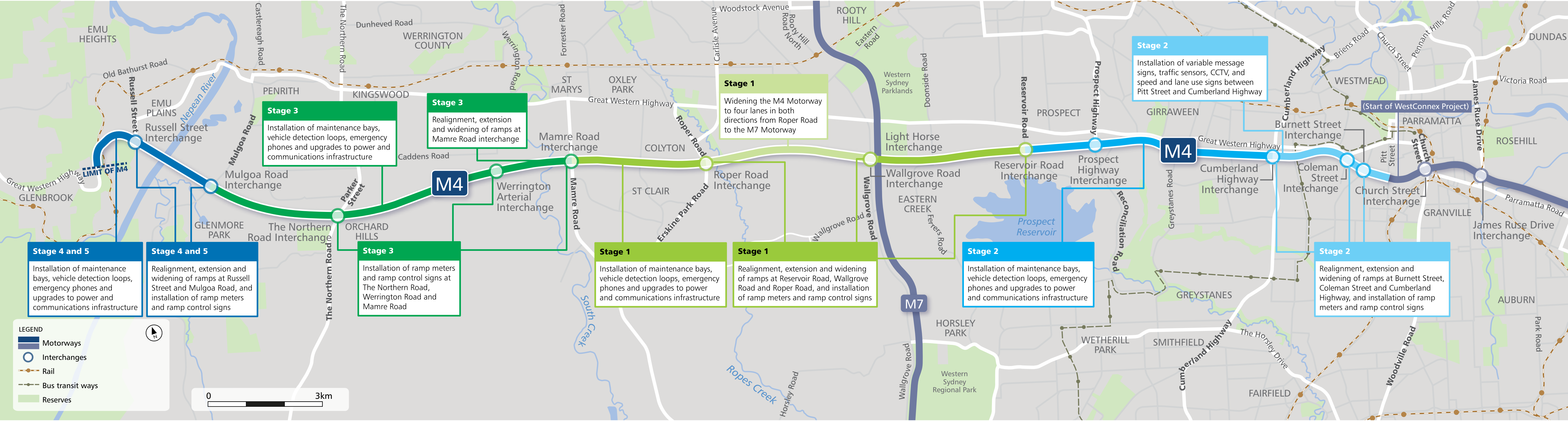


Artist impression of speed limit signs.



Artist impression of speed and lane use signs.

M4 Smart Motorway





Reduction
of up to
30%
of crashes
per year



Savings
on vehicle running costs



Real time
information - helping you



Ramp signals –
keeping
you moving



Safer
smoother and more
reliable journeys



Improved
incident
management



travel
time
savings



Easy merge
safer flow

A smarter way of
travelling the **M4**



Reduction
in vehicle emissions

Project background

The NSW Government has committed \$470 million towards the M4 Smart Motorway project.

Roads and Maritime Services has completed several stages of the project already. The proposed concept design and a Review of Environmental Factors was on display for community comment in April 2015, which received submissions from 36 individuals and organisations.

The project was further developed during the detailed design phase, and is now entering construction.

The M4 Smart Motorway will connect with the WestConnex project at Mays Hill.

Check out our interactive portal

If you live along the M4 Motorway there may be changes to how you get home. Our interactive portal will provide you information about each stage of work, including timings and locations, so you know how your journey home has changed.

To see how the M4 will be upgraded in your area, please visit our website at www.rms.nsw.gov.au/m4smartmotorway and follow the link to the interactive portal.



Artist impression of variable message signs on approach roads.



Artist impression of ramp metering system in operation.



Artist impression of variable message signs along the M4 Motorway.

Other projects in the area

Western Sydney Infrastructure Plan

The Australian and NSW governments are funding a 10 year, \$3.6 billion road investment program for western Sydney. This will deliver new and upgraded roads to support integrated transport in the region, and will also improve safety, increase road capacity and reduce congestion.

This includes work on:

- The Northern Road Upgrade, between Glenmore Parkway, Glenmore and Jamison Road, South Penrith.

For more information please visit:

www.rms.nsw.gov.au/wsip.

Mulgoa Road/Castlereagh Road Corridor Upgrade

The Australian and NSW governments are planning to widen and upgrade 6.5 kilometres of Mulgoa Road/Castlereagh Road between Glenmore Parkway, Glenmore Park and Andrews Road, Penrith to support current and future traffic demands and expected growth in the area. For more information please visit:

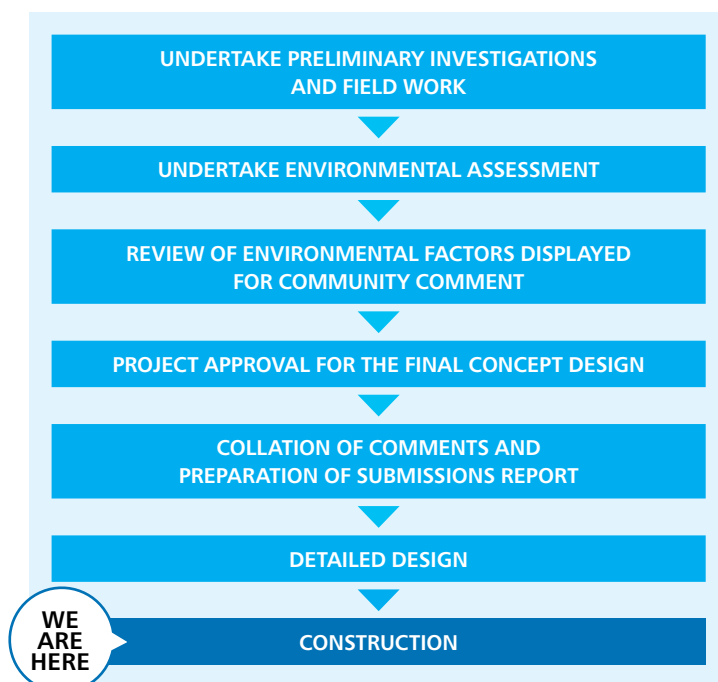
www.rms.nsw.gov.au/MulgoaRoadCastlereaghRoad

Mamre Road upgrade

The NSW Government has started early planning for a future upgrade of Mamre Road between the M4 Motorway and Kerrs Road, to support economic and residential growth in the area. For more information visit the website:

www.rms.nsw.gov.au/mamreroad.

What are the next steps?



For more information



1800 989 929



m4sm@rms.nsw.gov.au



www.rms.nsw.gov.au/m4smartmotorway



131 450

This document contains important information about road projects in your area. If you require the services of an interpreter, please contact the Translating and Interpreting Service on **131 450** and ask them to call the project team on **1800 989 929**. The interpreter will then assist you with translation.



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