The NSW Government is upgrading the M4 Motorway to build the State’s first smart motorway.

Stage 1 will start with building an additional lane in each direction between Roper Road and the M7 Motorway. This will be the first step to provide more capacity on the motorway to ease congestion, and improve journey times for road users.

We will also be introducing intelligent transport systems such as ramp meters, close circuit television (CCTV) and vehicle detection loops that will monitor and manage the flow of traffic travelling along the M4 Motorway.
M4 Smart Motorway project – Stage 1 Mamre Road to Reservoir Road

Key
- Existing road
- Widened or resurfaced road
- Maintenance bays
- Noise wall

1. Realignment and widening of entry ramp
2. Realignment and widening of entry ramp
3. Realignment and widening of entry ramp

M4 Motorway and Roper Road interchange
- Realignment and widening of entry ramp
- Additional lane between Roper Road and M7 Motorway westbound

M4 Motorway and Wallgrove Road interchange
- Realignment and widening of entry ramp
- Additional lane between Roper Road and M7 Motorway westbound

M4 Motorway and Reservoir Road interchange
- Realignment and widening of entry ramp
- Extension of entry ramp to provide safe merging onto M4 Motorway
- Widening of the M4 Motorway bridge over Reservoir Road

Emergency telephones provided in all new maintenance bays.

NOT TO SCALE

CentraL Median
East Bound Lane
West Bound Lane

Cross section of widening between Roper Road and M7 Motorway

M4 travelling the smarter way
Safer
Smoother
and more reliable journeys

A smarter way of travelling the M4
Safer
Ramp signals – keeping you moving

Real time information - helping you

Easy merge
safer flow

Reduction in vehicle emissions
Savings on vehicle running costs

Travel time savings

Easy merge safer flow
Key features of Stage 1

- Widening the M4 Motorway from three to four lanes in each direction between Roper Road and the M7 Motorway
- Building new maintenance bays along the M4 Motorway between Mamre Road and Reservoir Road
- Installing new emergency phones which will be connected to the incident management system
- Building three new noise walls and extending one existing noise wall
- Upgrading three interchanges at Reservoir Road, Wallgrove Road and Roper Road, including the installation of ramp meters and ramp control signs, as well as widening and realigning entry ramps
- Upgrading communications and power infrastructure to improve reliability of the corridor and support the rollout of additional electronic messaging, video surveillance cameras, vehicle detection devices and ramp metering
- Installing vehicle detection loops and CCTV cameras at each interchange to better manage traffic flow onto and along the motorway.

Project benefits

The M4 Smart motorway project will 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.

Background

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

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

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

The M4 Smart Motorway project will be completed in five stages and is expected to be complete by 2020.

Work Hours

We will be starting work soon on Stage 1 which is expected to be complete in 2019, weather permitting.

Our standard construction hours are between 7am and 6pm from Monday to Friday and between 8am and 1pm on Saturday, excluding public holidays, weather permitting. We will advise residents in advance when work needs to take place outside these hours.

Traffic changes

There will be temporary traffic changes during our work hours to ensure the work zone is safe. There will be some lane closures that may affect travel times. Please keep to reduced speed limits and follow signs and traffic controllers’ directions.

Traffic changes will be communicated to motorists through electronic message signs, traffic apps and the Live Traffic website at livetraffic.com.

To see how the M4 will be upgraded in your area, please visit our interactive portal on our website.

Subscribe to updates

To receive email updates, please register your contact details by completing the form on our website:
www.rms.nsw.gov.au/m4smartmotorway
M4 Smart Motorway Community Roadshow

We will be carrying out a community roadshow where you can learn about Smart Motorways and ask questions about the project. Please feel free to drop in at the following locations:

**Westfield Mt Druitt**
- Friday 13 October  10:00am-2:00pm
- Saturday 14 October  10:00am-2:00pm
Ground floor, Cnr Carlisle Avenue and Luxford Road
Mt Druitt NSW 2770

**Westpoint Blacktown**
- Thursday 19 October  4:00pm-6:00pm
- Friday 20 October  10:00am-2:00pm
- Saturday 21 October  10:00am-2:00pm
Level 2, 17 Patrick Street
Blacktown NSW 2148

**Westfield Penrith**
- Thursday 26 October  4:00pm-6:00pm
- Friday 27 October  10:00am-2:00pm
- Saturday 28 October  10:00am-2:00pm
Ground floor, 585 High Street
Penrith NSW 2750

**Next steps**

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<th>Stage</th>
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<tbody>
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<td>Stage 1 – 2017</td>
<td>Mamre Road to Reservoir Road</td>
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<tr>
<td>Stage 2 – 2018</td>
<td>Reservoir Road to Pitt Street</td>
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<tr>
<td>Stage 3 – 2018</td>
<td>Mulgoa Road to Mamre Road</td>
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<tr>
<td>Stage 4/5 – 2019</td>
<td>Mulgoa Road to Lapstone</td>
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</tbody>
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For more information
- 1800 989 929 (toll free)
- m4sm@rms.nsw.gov.au
- www.rms.nsw.gov.au/m4smartmotorway

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