

# M4 Smart Motorway New Features

## Here are some of our top questions about the M4 Smart Motorway project.

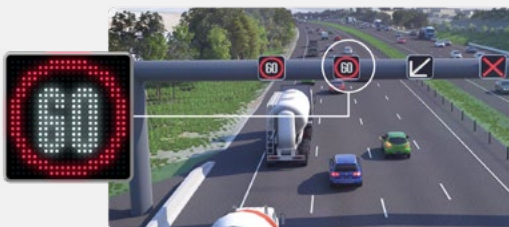
By the end of 2020 the M4 Motorway will be fully operational as the first Smart Motorway in NSW and there are a number of new features that drivers need to be familiar with. This is a quick reference guide to all these features and how to use them so you can travel quicker and more safely along the motorway.



**Overhead gantries** – These new structures stretch across the road and carry the new technology to help monitor traffic conditions in real time. This includes the variable speed and lane change signs and CCTV cameras to make sure any incidents on the road are addressed immediately. Over 40 new gantries were installed as part of the Penrith to Parramatta M4 Smart Motorway project.



**Ramp meters** – This is a quick change traffic light system that switches on during times of heavy traffic. It manages the number of vehicles that enter onto the motorway to ensure existing traffic flow remains consistent and not congested.

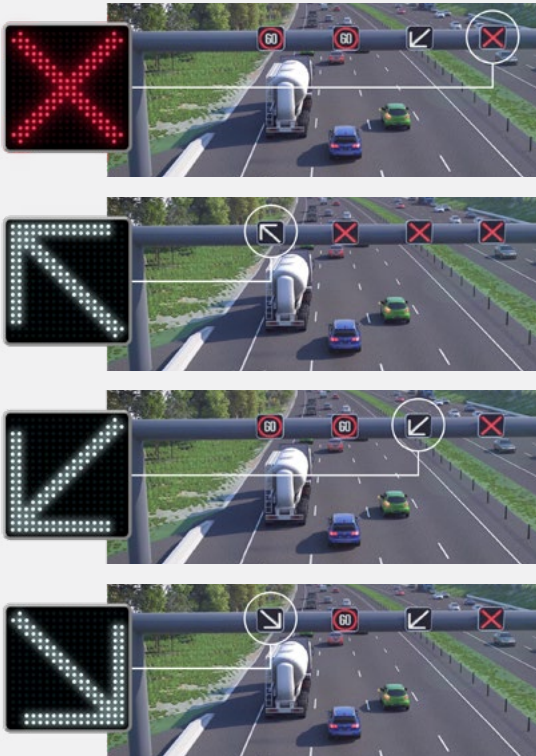


**Variable speed signs** – Speed limits will change depending on the volume of traffic. In road sensors help to monitor where traffic is and so that other traffic management tools can adjust the flow appropriately. Although speed limits will vary across the day they are still enforceable.



**Variable Message Signs** – These signs are situated on the side of the road and approaching entry to the M4 Smart Motorway. They will contain information about current traffic conditions to assist drivers with making decisions about their route.

## M4 Smart Motorway FAQs



**Variable lane use signs** – There are four different signs that indicate how drivers should approach the upcoming road.

**Red cross** – This lane is not in use. Drivers must not drive in lanes where a red cross is present. They may come in contact with on-coming traffic

**Top left arrow** – Drivers must exit at the next ramp immediately. The upcoming road is closed as there may be an incident or road maintenance, so drivers continuing along the road they will get stuck.

**Down left arrow** – Drivers must merge to the left as soon as it is safe to do so

**Down right arrow** – Drivers must merge right as soon as it is safe to do so

### Other features that support the new traffic management technology:

**Additional CCTV cameras** – to help monitor traffic flows across the motorway

**Additional maintenance bays** – with additional emergency telephones to assist with breakdown and other incidents

**New noise walls** – 16 new noise walls to protect the surrounding community

The Smart Motorway system gathers real time information to communicate smarter ways for traffic to flow. All of the features listed above work together to ensure drivers experience smoother journeys with less congestion and better road safety.

For more information visit the project page at [www.rms.nsw.gov.au/projects/m4/index.html](http://www.rms.nsw.gov.au/projects/m4/index.html)

## Contact us



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