



Australian Government

BUILDING OUR FUTURE



October 2016

M1 Pacific Motorway rebuilding and widening between Tuggerah and Doyalson - Design refinements

The Australian and NSW governments are funding an upgrade of the M1 Pacific Motorway between the Tuggerah and Doyalson interchanges. The upgrade involves rebuilding and widening the motorway to provide three lanes in each direction to improve traffic flow and safety.

Roads and Maritime Services has completed the detailed design for the project, with construction expected to start in 2017, weather permitting. We will provide more information to the community and stakeholders about construction as the project progresses.

During the detailed design refinements were made to the concept design which was originally displayed for community comment in August and September 2014.

Detailed information on these changes can be viewed in the May 2016 supplementary review of environmental factors (REF), which is available at rms.nsw.gov.au

Overview of major changes

Road surface

During the detailed design we selected a low-noise road surface (stone mastic asphalt) for the entire 12 kilometre length of the upgrade. This road surface will:

- Withstand the forecast increase in motorway traffic
- Reduce overall motorway noise north of the Wyong River
- Provide a smooth and consistent journey for road users
- Reduce the frequency of maintenance.

This surface replaces the originally proposed open grade asphalt surface south of the Wyong River and the concrete surface north of the Wyong River.

Noise management

We investigated various ways to reduce traffic noise from the upgraded motorway. The assessment considered factors such as cost, visual impacts and the amount of noise reduction each solution could provide.

The most effective solution is the installation of the low-noise road surface across the 12 kilometre length of the upgrade, combined with architectural acoustic treatments to eligible residences. We have contacted the owners of all eligible residences.

More information about project related noise, including frequently asked questions is available at rms.nsw.gov.au

Sparks Road overbridge

The existing Sparks Road overbridge will be widened to accommodate a new eastbound travel lane and pedestrian/cyclist lane. This replaces the original proposal to build a separate overbridge for pedestrians and cyclists.

Temporary ancillary sites

We have investigated possible locations for new temporary ancillary sites. Proposed sites are on the corner of Kiar Ridge and Hue Hue roads at Jilliby and on Jack Grant Avenue near the Warnervale aerodrome.

These facilities would be additional to the main site compound on St Johns Road at Jilliby.

If these additional sites are required, activities may include asphalt batching, concrete reprocessing, stockpiling of material and storage. Site offices may also be established.

What happens next?

Upcoming activities include:

- Awarding the major construction contract
- Starting major construction on the motorway.

We will continue working with the community and stakeholders to identify issues and minimise potential impacts during construction and operation.

Contact

If you have any questions, please call our Project Manager Brett Hoad on 1800 745 286 or email brett.hoad@rms.nsw.gov.au during business hours. For more information about the project visit www.rms.nsw.gov.au