The NSW Government is replacing the ‘Meccano Set’ under its $1.5 billion maintenance program.

Is the Meccano Set being removed?  
In January 2015, Roads and Maritime Services sought community feedback on the future of the ‘Meccano Set’. Two options were proposed: repaint and maintain the structure or remove the structure completely and replace it with traffic lights and directional signs.

There was resounding support from the community to keep the well-known reference point that is considered a Western Sydney icon, with around 90 per cent of those that commented wanting it to remain. Roads and Maritime has decided to replace the ‘Meccano Set’ with an identical structure.

Why is the Meccano Set being upgraded?  
Roads and Maritime Services has maintained the structure for more than 50 years. Investigations in 2003 found it to be structurally safe, however later investigations showed peeling paint and rust, requiring action.

Are there any changes to the design?  
The Meccano Set will be replaced with a like-for-like structure, designed to look just like it does now.

How long will the project take to complete?  
The project is expected to take 60 night shifts, over a period of up to five months, weather permitting.

When will the project be complete?  
The project is expected to be completed by Friday 21 June 2019.

How will this project impact the community?  
The project will require some changes to traffic conditions to carry out the replacement of the structure. We will make every effort to keep affected stakeholders informed of these impacts.

What ‘noisy work’ is expected during the project and how long will it last?  
Throughout construction, there will be some noise associated with the work. We will make every effort to minimise its impact by completing noisier work before midnight.

When we are ready to strengthen the existing footings we will carry out bored piling for no more than five nights in a row, weather permitting. Bored piling generates a dull ongoing noise and an occasional rattling sound, and may be heard during these shifts.

What changes will there be to traffic conditions?  
In order to provide a safe environment for our workers and motorists lane closures will be required at times. In some instances, we will need to close parts of the intersection, this will be done in a stages affecting only one approach to the intersection at a time, and for only one night at a time. Clearly-marked detours and traffic controllers will be in place to help road users complete their journeys with minimal disruption.

You can read a description of the proposed detour routes, here.

Please note: these routes cannot be confirmed until construction is underway.
How can I find out about road closures and detours?

Nearby residents will receive notification about the road closures and detours closer to the time. Information about detours will also be published on the Roads and Maritime Services website.

For the latest traffic updates, you can call 132 701, visit livetraffic.com or download the Live Traffic NSW App.

When will the road closures and detours take place?

We plan to close the four intersection corners one at a time, over consecutive weekends later in the project. The exact timing of each closure will be determined in consultation with the Transport Management Centre and road transport stakeholders, to limit disruption on the wider road network.

We will ensure local residents are provided with regular updates on the project and encourage people to keep an eye on the Roads and Maritime Services website for more information.

For the latest traffic updates, you can call 132 701, visit livetraffic.com or download the Live Traffic NSW App.

How much time will the detours add to my journey?

The four road closures will be scheduled between 8pm Saturday and 10am Sunday, when traffic numbers are low.

The time added to a journey will depend on the direction of travel and the intended destination. We expect the longest detour to add around 15 minutes to the normal journey time for light vehicles, and no more than 30 minutes for heavy vehicles.

Please note: journey times might be affected by traffic conditions not related to the project.

Will peak period traffic be affected?

We are not proposing to work between 5am and 8pm on any day, so daytime traffic should not be affected. However, to stay up-to-date with traffic conditions, including any unforeseen changes, we encourage you to visit LiveTraffic.com.au.

I live in an area affected by a road closure - will I be able to get to my home without taking the full detour?

Yes. Traffic controllers will be on site to safely direct local residents and limit disruption. If you need assistance please identify yourself to a traffic controller.

Will residents receive project updates?

Yes, local residents will be notified before work begins in early 2019 via a notification in their letterbox. We will also be updating the project’s webpage www.rms.nsw.gov.au/meccanose
The update will include information about the type of work to be carried out and contact details for the project team. We may provide other written and web updates to keep residents up to date during the project.

Who do I contact if I have questions or want to make a complaint about the construction work at the intersection?

Community members can contact our delivery partner, Ventia Boral Amey Joint Venture, about the construction work, via the 24 hour project hotline on 1800 677 700 at any time.

Has the community been consulted on this project?

In January 2015, Roads and Maritime Services sought community feedback on the Meccano Set’s future. Two options were proposed: repaint and maintain the structure or remove it completely and replace it with more standard traffic lights and directional signs. Community responses revealed it was considered a Western Sydney icon, with around 90 per cent of those that commented wanting it to remain.

Residents have also been provided advanced notification about the project and will have an opportunity to provide feedback on the proposed work schedule.

For more information

For more information or to ensure you are included in future updates please contact our delivery partner Ventia Boral Amey Joint Venture by email, nswenquiries@vbaajv.com.au or phone 1800 677 700.