

M4-M5 Link Tunnels

Construction update | May 2022

WestConnex is Australia's largest road infrastructure project and is a critical part of a broader plan to get Sydney, and Australia, moving again. Along with the NSW Government's record investment in public transport infrastructure, WestConnex is easing congestion, creating tens of thousands of jobs, and connecting communities.

Construction for the final and most critical stage of WestConnex, the M4-M5 Link Tunnels is well underway. The twin 7.5km tunnels will provide a vital underground link between the M8 Motorway at St Peters and the New M4 at Haberfield to create a western bypass of the CBD.



Axial fan



Newly paved road surface

Project news

The M4-M5 Link Tunnels project achieved a major milestone with the completion of road paving and excavation across all sites between Haberfield and St Peters. Now that the new road surface has been laid, the project team is able to drive from one end of the tunnel to the other.

Another significant milestone achieved by the Mechanical and Electrical (M&E) team was the energisation of the first axial fan at St Peters. The 19 axial fans between St Peters and Haberfield, will be used for air circulation in the tunnel, to maintain air quality and for smoke management. From here, the team will focus on energising the remaining fans in the tunnel in preparation for opening.

Site demobilisation has begun across all sites with backfilling of access ramps that lead into the tunnel. The demobilisation works are the final activities to be completed as part of the project. Over the upcoming months, the team will continue to backfill access tunnel ramps at all sites, remove all plant, machinery, equipment and structures, and demolish hard standing structures and surfaces.

Construction update

Work to fit out the tunnel with drainage, barriers and pavement together with the installation of ventilation dampers and construction of internal structures is complete, with civil fit out now 96 per cent complete. The remainder of the work will involve backfilling barriers and installing handrails.

Since the handover from the civil team, the M&E team have completed 80% of their work. Lights, fans, signage and other electrical equipment have been installed in the tunnel.

More than 65 per cent of the tunnel is ready for electrical equipment testing as part of the commissioning phase.

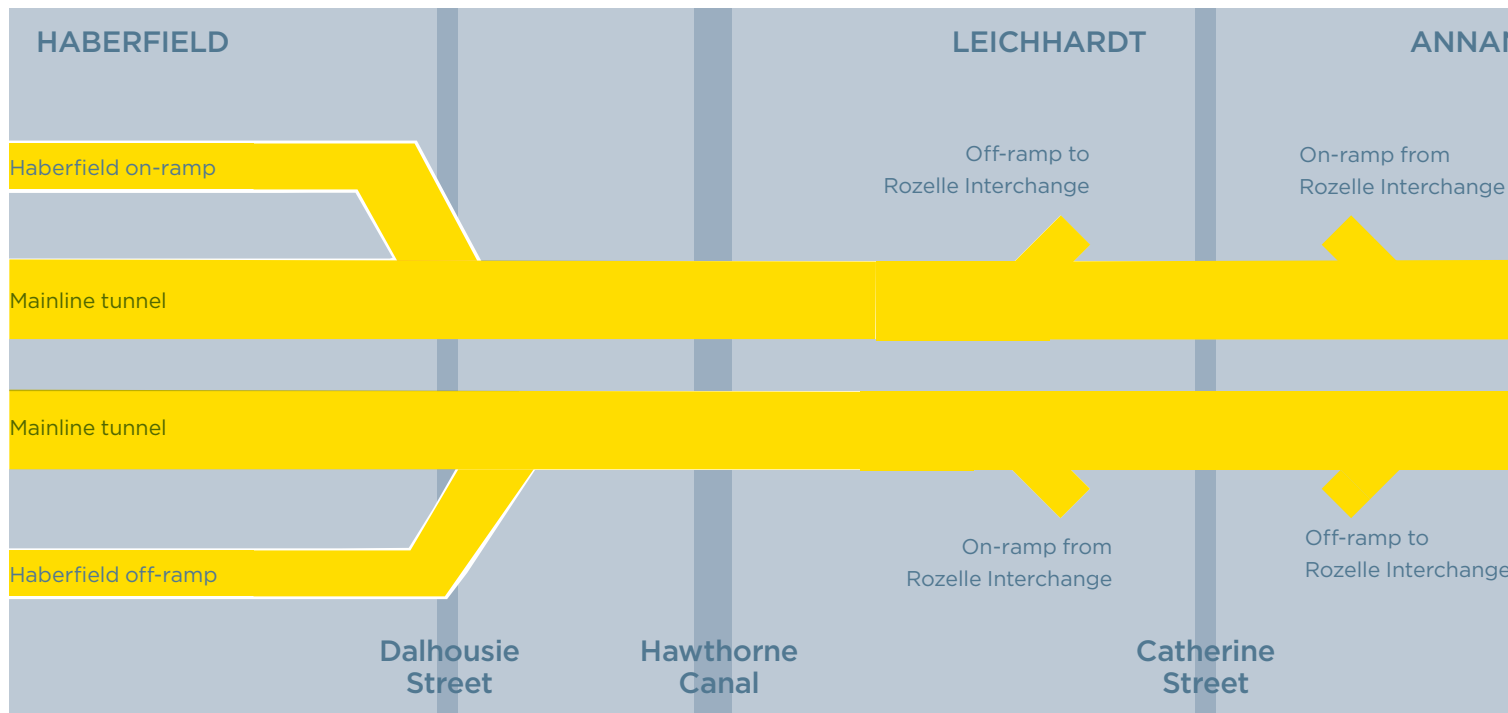
The surface civil team has been installing new directional signage, over height detector poles, moveable medians, traffic lights and communications assets at various locations near the entrances to the tunnel at St Peters and Haberfield.



Wattle Street sign installation at Haberfield



Lights on in the tunnel



For more detailed progress of construction, please view the monthly progress notifications on the WestConnex website.

Night works – three month look ahead

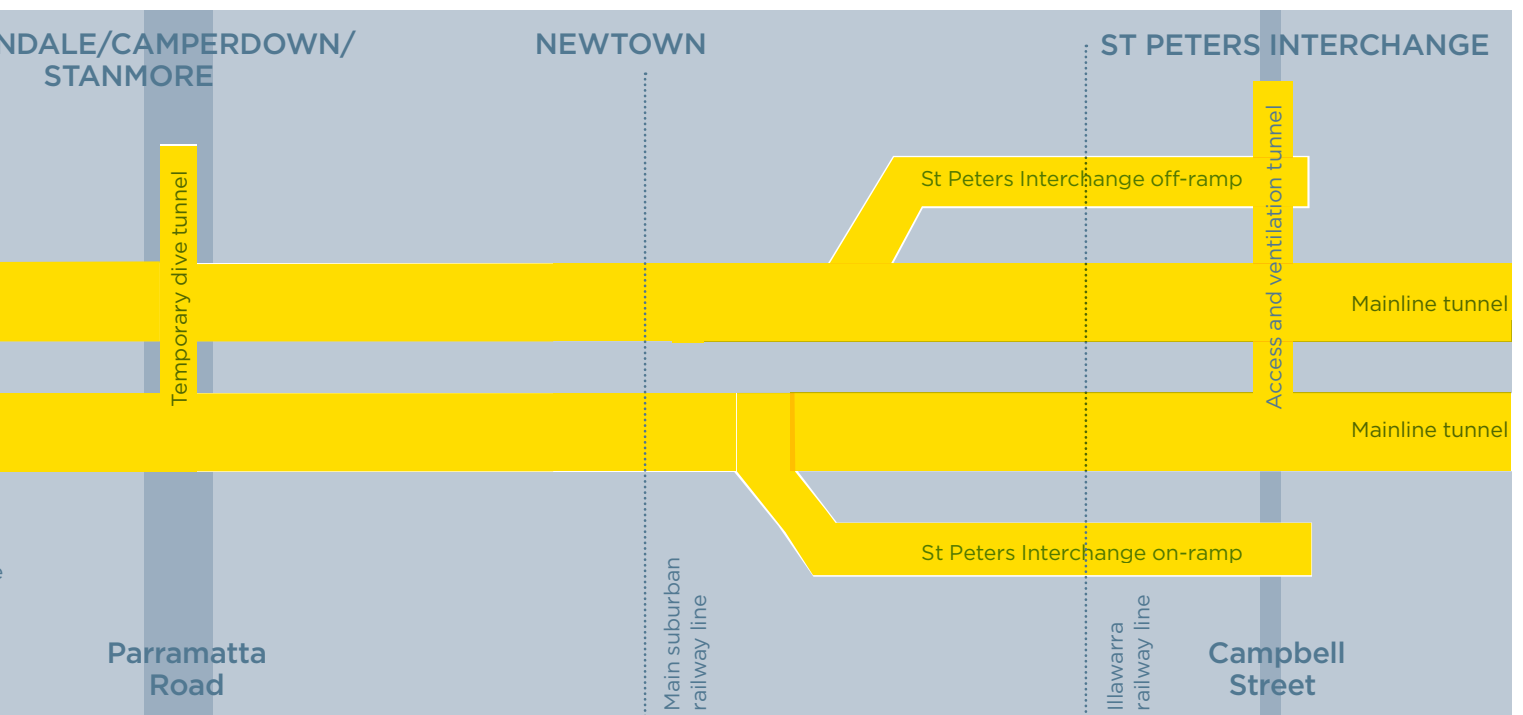
While tunnelling activities take place 24 hours per day, seven days a week, other work activities are generally carried out during standard construction hours, however, some must be carried out at night for the safety of workers, motorists and pedestrians. Please see the table below which outlines future night-time construction work that may be required over the next three-month period. If you have an enquiry, concern or would like to provide feedback about the night work, please contact the M4-M5 Link Tunnels team, using the details provided over the page.

Activity	Location	Impact	Timing
Oversize equipment deliveries	All sites	Low	Regularly in accordance with EPL*
Environmental management and emergency work	All sites	Subject to the location and nature of the work	Only if required due to environmental or safety risk
Spoil load out and spoil delivery	All sites	Low	Regularly in accordance with EPL*
Service installation and commissioning	St Peters	Low	Up to 10 nights in May, June and July
Signage installation and local road works	St Peters and Haberfield	Medium	Up to 10 nights in May, June and July
Signage installation and ramp fit out work	St Peters and Haberfield	Medium	Up to 10 nights in May, June and July
Site demobilisation	All sites	Low	Regularly in accordance with EPL*
Tunneling 24/7 including use of jackhammer	All sites	Medium	Regularly in accordance with EPL*

* Environmental Protection Licence

KEY

● Tunnel excavation was completed in December 2021



see www.westconnex.com.au/document-library/

NSW Premier visits the project site

The NSW Premier, Dominic Perrottet, Federal Minister Paul Fletcher and NSW MP Natalie Ward visited the M4-M5 Link Tunnels site in April to announce the completion of excavation and paving. The site team facilitated an end-to-end drive through for the Premier and his team on the newly paved road surface.



NSW Premier, Dominic Perrottet, Federal Minister Paul Fletcher and MP Natalie Ward talking to the site team

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For more information, contact the WestConnex infoline on **1800 660 248**, email info@m4-m5linktunnels.com.au or visit westconnex.com.au/roads-projects/m4-m5-link-tunnels/



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