# WestConnex

Australian Government

**BUILDING OUR FUTURE** 



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#### WestConnex M4-M5 Link Tunnels

#### Fact sheet | November 2021

## **Fast facts**

#### **Tunnel construction**

- The M4-M5 Link Tunnels are planned to open to traffic in 2023.
- At the peak of tunnelling, 28 roadheaders were in operation—the largest number of roadheaders used on a single infrastructure project in the country.
- 22 kilometres of tunnels and ramps have been excavated, with some remaining ramp connections still to be completed in coming months.
- 8.4 million tonnes of spoil has been excavated, with material transported west and recycled to help build the Western Sydney International (Nancy-Bird Walton) Airport.
- The mainline tunnels will be approximately 7.5km long and accommodate up to four lanes of traffic in each direction.
- At the deepest point, the tunnels will be around 55 metres underground, with the average tunnel depth being 35 metres.
- The tunnels are up to 34 metres wide and 8 metres high, and are some of the widest in Australia, with the capacity to carry 100,000 vehicles a day.
- More than 70 per cent of the road surface has been laid, and the mechanical and electrical fit-out of the tunnels is under way.
- More than 10 million hours have been worked on the M4-M5 Link Tunnels project to date, and more than 48.3 million hours on WestConnex overall.
- The total cost of the M4-M5 Link Tunnels is \$3.2 billion.





### **Project benefits**

- The M4-M5 Link Tunnels will help slash up to 40 minutes from an average peak journey between Parramatta and Sydney Kingsford Smith Airport.
- More than 9,000 workers and sub-contractors have been involved in the M4-M5 Link Tunnels project, with more than 40 per cent from Western Sydney.
- More than 493 contracts are with NSW-based suppliers and companies.
- Around 4,000 vehicles are forecast to be taken off King Street and there will be an estimated 3,000 fewer vehicles on Sydenham Road each weekday.
- Daily traffic volume on Parramatta Road, between Haberfield and the CBD, is expected to drop by 50 per cent.
- Around 2,000 heavy vehicles are forecast to be removed from Parramatta Road, east of the New M4 Tunnels Parramatta Road ramps, each weekday.
- The first stage of WestConnex, the New M4 Tunnels, opened to traffic in July 2019. The M8 opened in July 2020.
- Air quality along the Parramatta Road corridor has improved by 10 to 15 per cent since the opening of the WestConnex New M4 Tunnels.
- WestConnex has a distance-based tolling system which means drivers only pay for the section of motorway they use. In 2021 dollars, the toll to use the M4-M5 Link Tunnels would be \$5.12, with an overall WestConnex cap of \$10.06.

1800 660 248

info@westconnex.com.au

westconnex.com.au

# WestConnex M4-M5 Link Tunnels progress timeline



