



Australian Government



Sydney Metro - Western Sydney Airport



An artist's impression of Luddenham Station.

Have your say on Greater Western Sydney's new metro line

The Sydney Metro - Western Sydney Airport project will create a new public transport spine for Greater Western Sydney and serve the region for generations to come.

The community can now have its say on this 23-kilometre driverless electric railway linking the new Western Sydney Aerotropolis with the Western Sydney International (Nancy-Bird Walton) Airport and St Marys.

Six new metro stations are being delivered - at St Marys, Orchard Hills, Luddenham, Airport Business Park, Airport Terminal and the Western Sydney Aerotropolis.

The new metro railway will be fully accessible with level access between platforms and trains and safety features such as platform screen doors, which keep people and objects like prams away from the tracks.

The project, which is funded by the NSW and Australian governments, is planned to open at the same time as passenger services start at the airport.

Construction will support 14,000 jobs, including 250 apprentices.

The Environmental Impact Statement is on public exhibition until **2 December 2020**, providing an opportunity for the community to have its say on detailed plans for the project.

Key facts



Trains will arrive up to **every 5 minutes** in the peak in each direction when the line opens



No timetables — just turn up and go



Up to **12 trains an hour** in the peak in each direction



The project will take **110,000 cars** off local roads every day by 2056



Sydney Metro - Western Sydney Airport



Getting in touch with Sydney Metro



Visit planningportal.nsw.gov.au/major-projects to view the Environmental Impact Statement and make a submission.



Visit sydneymetro.info/wsa to view an interactive map, find out what to expect in your area and hear from project experts.



Call us on **1800 717 703** to talk to one of our dedicated place managers.



Email sydneymetrowsa@transport.nsw.gov.au and we'll get back to you.

St Marys

The proposed St Marys metro station would become an important metropolitan transport interchange and new gateway to Western Sydney International Airport. It would play a vital role in the revitalisation and renewal of St Marys — promoting future employment growth, supporting the local population now and into the future and improving connections across Greater Western Sydney.

A station at St Marys would:

- allow customers to interchange with the T1 Western Line and local and regional buses
- improve travel times for customers along the Western Sydney Airport alignment to Greater Parramatta and the Sydney CBD
- be designed to create an easier connection to Schofields/Tallawong in Rouse Hill as part of a potential future metro rail extension.



Orchard Hills

The proposed Orchard Hills Station would service a future residential and mixed-use precinct — helping to transform the area into a compact, high-amenity and walkable new community.

A station at Orchard Hills would:

- transform the precinct by establishing a new town centre with high amenity residential and mixed-use commercial and retail development
- support urban development surrounding the new town centre with a mix of diverse housing types.



Luddenham

The proposed Luddenham Station would be designed to support a future employment, research and knowledge-based employment precinct in the area, along with a mixed-use residential development with access to jobs, transport and green space.

A station at Luddenham would:

- support the Western Parkland City Northern Gateway precinct focused on education, advanced technology, research and development
- provide a new metro station to an area not currently serviced by a rail line and provide opportunities for interchange with future bus and active transport networks.



Airport Business Park

The proposed Airport Business Park Station would service a major new employment and services hub within the Western Economic Corridor. The metro station would become a key interchange for customers working in the precinct, servicing a walkable and high-amenity place with strong public transport connectivity.

A station at Airport Business Park would:

- support easy and efficient interchange with bus services and a potential future East West Rail Link towards Greater Parramatta
- support the success of the broader airport precinct and maintain flexibility for longer-term development around the Airport Business Park.



Airport Terminal

The proposed Airport Terminal Station would enable easy and efficient customer and passenger access to the new Western Sydney International airport. The airport site is owned by the Australian Government.

A station at Airport Terminal would:

- allow safe, comfortable and intuitive customer access to the airport
- be designed to allow flexibility to support the long-term growth and development of the airport
- allow for a potential future East West Rail Link towards Greater Parramatta.



Aerotropolis

The proposed Aerotropolis Station would serve the commercial heart of the Western Sydney Aerotropolis.

The Aerotropolis Station would become a major transport interchange, providing important connectivity to the future new central business district of the Western Parkland City.

A station at the Aerotropolis would:

- catalyse a thriving city centre precinct at the heart of the Western Parkland City
- contribute to a high-amenity public realm within the Aerotropolis that celebrates the Western Parkland City
- provide active cross-corridor connections.



Building the new railway

The project will be built underground, at surface level and above ground on an elevated railway viaduct.

Various construction methods will be used, including tunnel boring machines, and construction gantries and cranes for the skytrain viaduct.

St Marys to Orchard Hills tunnel section

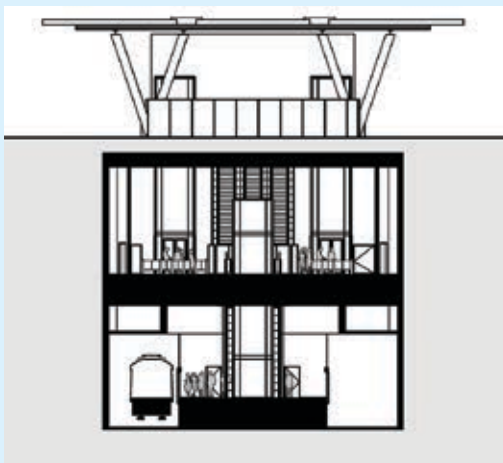
Tunnels about 4.3 kilometres long, running between the underground station at St Marys and a new tunnel portal around 450 metres south of the M4 Western Motorway at Orchard Hills. The tunnels would be between 15 and 35 metres below ground.

Western Sydney International to Bringelly tunnel section

Tunnels about 6.3 kilometres long, running between a tunnel portal about 400 metres southwest of Airport Business Park Station and Aerotropolis Station. About 3.3 kilometres of the tunnel section is on-airport and about 3 kilometres off-airport. The tunnels would be between 12 and 30 metres below ground.

Different types of metro railway stations

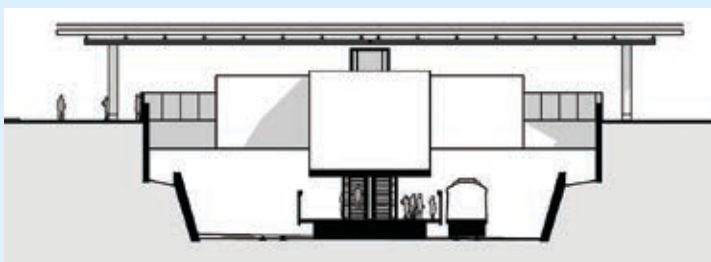
Cut-and-cover station



St Marys Airport Terminal Aerotropolis

Excavation equipment is used to dig a large trench or rectangular hole in the ground, which is then covered to provide an underground station. Once the underground site is covered, other activities can resume on the surface as construction continues below.

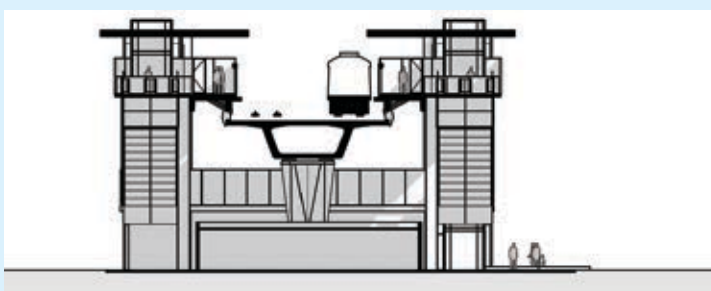
In-cutting and surface station



Orchard Hills Airport Business Park

An in-cutting station is located below ground level in an excavated trench or rectangular hole which remains open to the sky. A surface station is also open to the sky, in a shallow cutting, with a pedestrian bridge access over the railway to the platform.

Viaduct (elevated) station



Luddenham

This type of station is constructed as a bridge-like raised structure with platforms located above ground level. Elevated stations allow for easier crossings underneath the viaduct (elevated) rail alignment.

Connecting Greater Western Sydney

New metro rail will be the transport spine for the region, connecting major infrastructure currently under construction in the Western Parkland City.

Sydney's first 24/7 airport - a new gateway to a global city

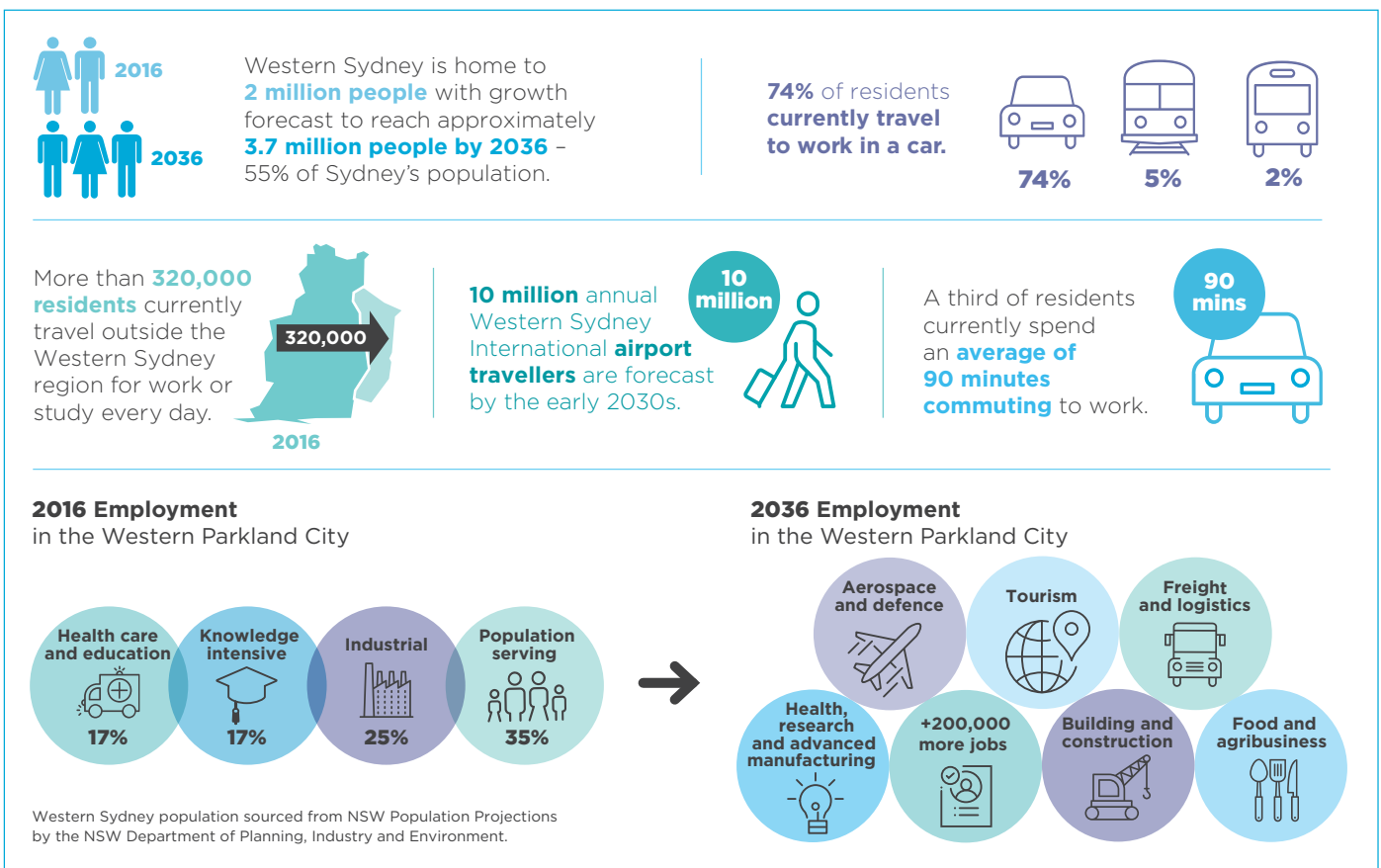
Western Sydney International (Nancy-Bird Walton) Airport is currently under construction at Badgerys Creek, with operations scheduled to start in 2026. This airport will create a new entry point to Sydney, delivering an economic boost to the region and helping to rebalance the city. The 24-hour airport will open up new domestic and international connections, attracting visitors and creating a new freight hub for Sydney. Metro rail will make it easier for passengers and workers to travel to and from the airport.

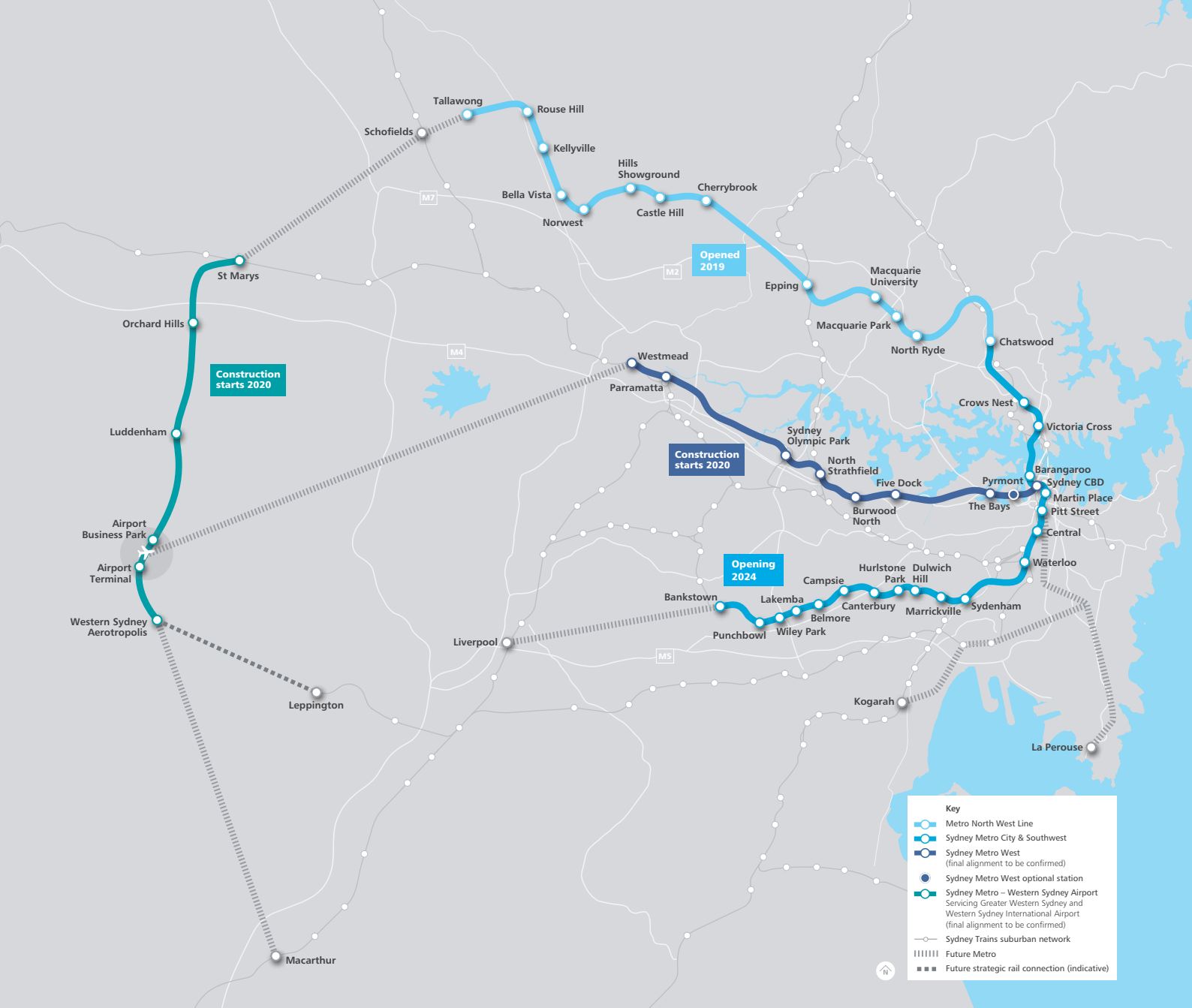
The Western Parkland City

This city-shaping metro line will become the key that unlocks the Western Parkland City, with a mix of residential and employment centres and the South Creek green spine providing spaces for recreation and environmental benefits. The Western Parkland City covers districts in Greater Western Sydney including the established centres of Greater Penrith, Liverpool and Campbelltown-Macarthur.

Estimated travel times	
20 minutes	St Marys to the Aerotropolis
15 minutes	Airport to St Marys
5 minutes	Airport to the Aerotropolis

The new metro line will take about 110,000 car journeys off local roads every day by 2056





The project will:

- service and support the needs of the growing population in the Western Parkland City
- provide rail access to the Aerotropolis and Western Sydney International
- deliver an efficient connection to the T1 Western Line
- open access to jobs and increase potential for jobs growth in the Western Economic Corridor
- entice workers and airline passengers westwards, rebalancing Greater Sydney
- optimise land use around station precincts
- improve liveability around station precincts.

Contact us

- 📞 **1800 717 703** Community information line open 24 hours
- ✉️ **sydneymetrowsa@transport.nsw.gov.au**
- 📄 **Sydney Metro - Western Sydney Airport**, PO Box K659, Haymarket NSW 1240
- 🗣️ If you need an interpreter, contact TIS National on **131 450** and ask them to call **1800 717 703**