



Australian Government



Sydney Metro -
Western Sydney Airport



An artist's impression of Airport Terminal Station.

Station locations confirmed for Greater Western Sydney's new metro railway line

The new metro railway line between St Marys and Western Sydney Aerotropolis will become the transport spine for the Greater Western Sydney region.

The exact station locations for the Sydney Metro - Western Sydney Airport project have now been confirmed. There will be stations at:

- St Marys
- Orchard Hills
- Luddenham
- Airport Business Park
- Airport Terminal
- Western Sydney Aerotropolis.

This city-shaping metro rail project will support nationally-significant growth in Western Sydney, with fast and efficient access between existing and future residential centres and employment hubs across Greater Sydney.

The project will provide essential rail connection to service the new Western Sydney International (Nancy-Bird Walton) Airport and support planned growth for Western Sydney Aerotropolis and other future commercial and residential precincts.

Sydney Metro will make it easier and faster to get around, boosting economic productivity by supporting new jobs and educational opportunities closer to home.

The project will provide a major economic stimulus in the heart of Western Sydney, supporting 14,000 jobs during construction, with more than 250 new apprenticeships on offer.

Construction is planned to start in late 2020.

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New stations for a new city

Sydney Metro has been working with stakeholders and industry to create a project that will deliver a fast, safe and reliable metro, supporting the success of the future Western Parkland City and connecting the region to the rest of Sydney.

1 St Marys metro Station



The proposed St Marys metro Station would be located under the existing Sydney Trains suburban rail station at St Marys and would have two entrances, one on Station Street and one on Harris Street.

It would provide easy, efficient and accessible interchange with the existing T1 Western Line.

The station would include a new concourse bridge that would connect north and south of the station precinct.

2 Orchard Hills Station



The proposed Orchard Hills Station would be located on the eastern side of Kent Road, north of Lansdowne Road. The station would have one entrance on Kent Road with provision for a second entrance east of the station.

The station would service a future residential, commercial and mixed-use precinct.

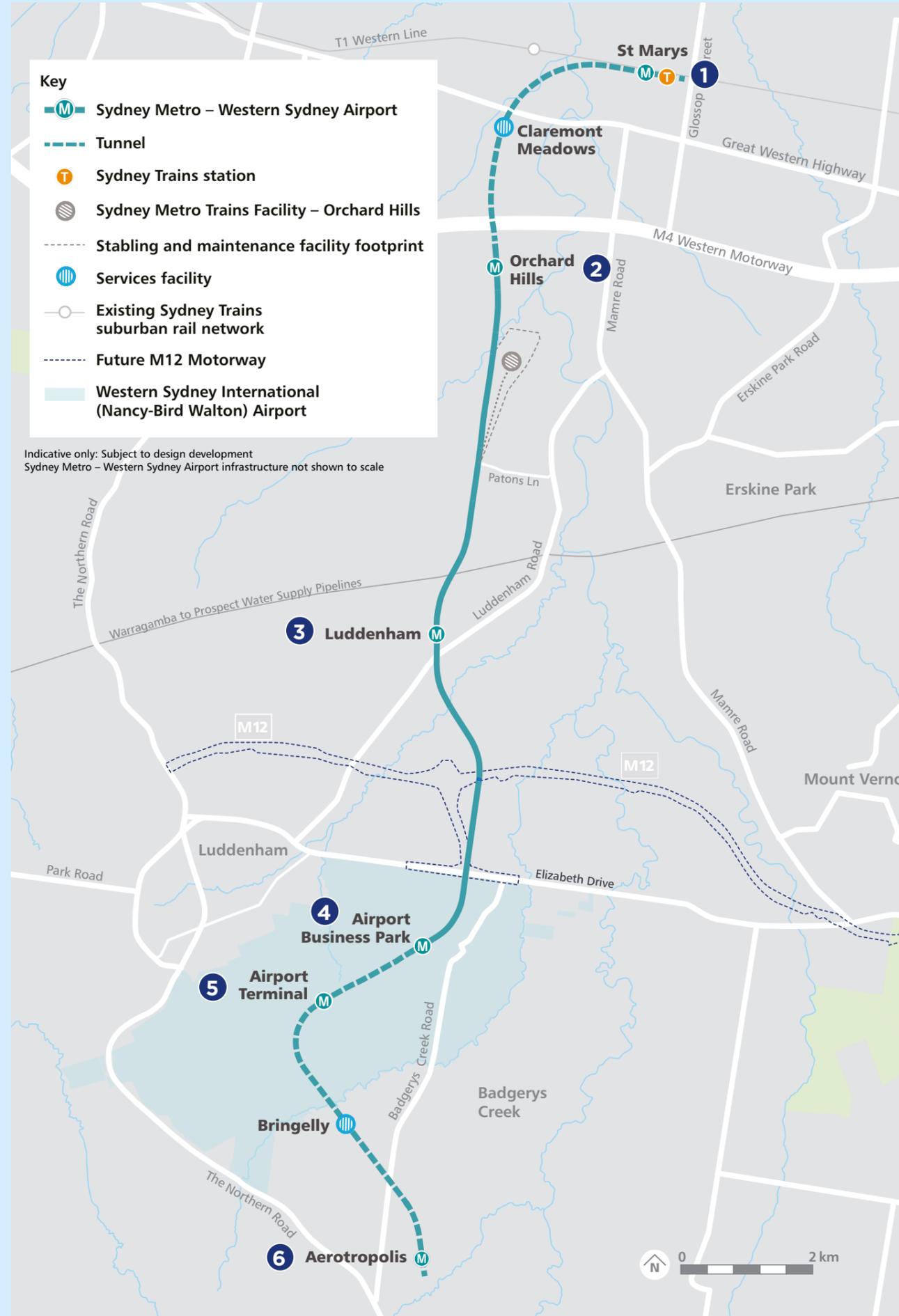
3 Luddenham Station



The proposed Luddenham Station would be located near Luddenham Road, between the Warragamba pipeline and the new airport.

The station would have one entrance on the western side of the station's platforms.

The station would be designed to support the future employment, research and knowledge-based employment precinct in Luddenham, along with mixed-use residential development.



Project alignment.

4 Airport Business Park Station



The proposed Airport Business Park Station would be located south of Elizabeth Drive in the centre of the Western Sydney International airport precinct.

The Airport Business Park Station precinct will become a major employment and services hub within the Western Economic Corridor.

The metro station would become a key interchange for customers working in the business park.

5 Airport Terminal Station



The proposed Airport Terminal Station would enable easy and efficient customer access to the new Western Sydney International airport.

The station would open opportunities for Greater Western Sydney and connect it to the rest of the world.

6 Aerotropolis Station



The proposed Aerotropolis Station would be located east of Badgerys Creek Road, serving the commercial heart of Western Sydney Aerotropolis.

There would be two entrances – one on the eastern side and the other on the western side of the station.

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



Hills Showground Station, Metro North West Line.

Designing new stations

Stations are designed to be an easy part of daily journeys.

State-of-the-art technology keeps customers connected – from planning a journey from home using smartphone travels apps to real-time information at metro stations and on board trains.

All stations are designed to reflect the character of the local areas they serve and, where possible, include environmentally friendly features such as solar panels, natural light and ventilation.

New metro services will be integrated with other transport modes, including interchanges with Sydney suburban rail as well as buses, light rail and ferries.

Customer safety is the number one priority for Australia's first fully-automated railway.

At all times, a team of expert train controllers will monitor the system, making sure everything runs smoothly.

Tunnelling, supporting services and infrastructure

Twin metro tunnels will be built between the St Marys and Orchard Hills stations and between Airport Terminal and Aerotropolis stations.

It is anticipated that tunnel boring machines would be launched from sites at Orchard Hills and Airport Business Park.

Services facilities are proposed to be built at Claremont Meadows and Bringelly to provide fresh air ventilation into the tunnels and the emergency exits out of them.

Sydney Metro will also build a stabling facility at Orchard Hills to stable the trains and house the maintenance and operations facility required to run this world-class driverless metro railway.

The new airport line will be controlled from the Sydney Metro Trains Facility – Orchard Hills.



The Sydney Metro Trains Facility at Rouse Hill on the Metro North West Line.



An artist's impression of Orchard Hills Station.

The customer is at the centre

The new metro rail system will be an easy part of daily journeys. Technology will keep customers connected at all stages of their journey – from smart phone travel apps, to real-time journey information at metro stations and on board trains.

This door-to-door approach will help customers achieve their daily tasks, whether it's getting to work, meetings, school or education, sport, a day out or running errands – and, of course, getting home. Making it easy for customers at each stage of their journey is integral to the successful delivery of Sydney Metro.

Linking communities, schools, hospitals, key destinations and businesses with the new metro system is key to attracting and keeping customers as well as in meeting broader transport and land use objectives.

Sydney Metro will work across government and with the community to get customers to and from metro stations easily.

Working with the community

Sydney Metro has dedicated community relations specialists called place managers who act as a point of contact between local communities and stakeholders on behalf of Sydney Metro.

Dedicated place managers have been available during early consultation and will continue to be available during the design and delivery of the project.



A Sydney Metro community event.

Placemaking and station precincts

The Sydney Metro – Western Sydney Airport project is a chance to build more than just railway stations. Through excellence in design and delivery, Sydney Metro will deliver places that:

- respond to the community's needs
- are architecturally unique and easy to get around
- are intuitive and safe, and promote people's health and wellbeing
- are active and vibrant with a mix of uses and activities.

Through use of urban design principles and placemaking, Sydney Metro precincts will be more than somewhere to catch the train – they will become the centre of communities and provide for a variety of uses.

Sydney Metro will work closely with communities and stakeholders on how best to integrate stations that are thriving, welcoming hubs for everyone to enjoy, with new places for people to live, work, shop and play – and public spaces designed to encourage walking, cycling and social interaction.

Early investigations

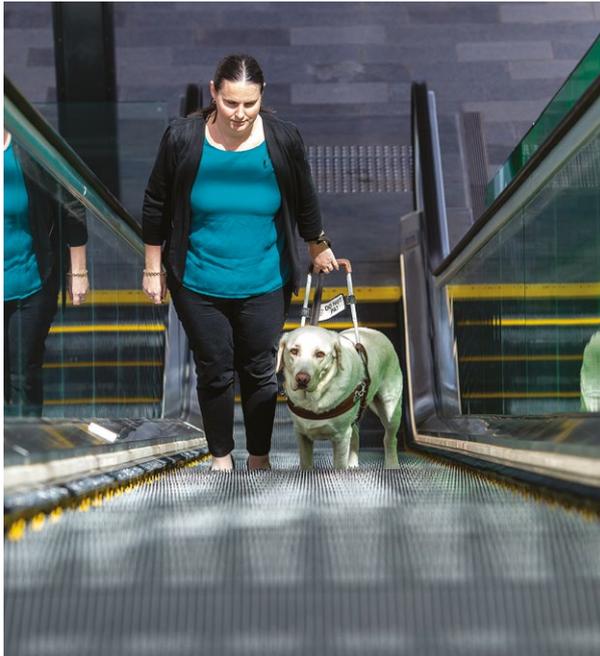
Sydney Metro is continuing to undertake site investigations along the project alignment to assist with the planning and design of the railway and stations. Activities include geotechnical investigations, noise monitoring and heritage and ecology surveys. The community will be notified in advance of works.

Sydney Metro will continue to undertake work across its projects in accordance with current government advice, and will continue to implement social distancing and travel and hygiene measures to protect members of the community and employees. Continuing with works is critical to ensuring project continuity, and the project team will review and assess activities in line with any further updates.

Sydney Metro is Australia's first fully accessible railway

The metro public transport product has been designed to deliver safe, clean, comfortable services which will run on time, and are convenient, efficient, accessible and easy for customers to use.

Sydney Metro stations are fully accessible for people with reduced mobility, people with prams and children. This includes level access between platforms and trains and lifts at all stations.



Sydney Metro is Australia's first fully accessible railway.

Next steps

The Sydney Metro - Western Sydney Airport project team will develop detailed planning and environmental assessment documents for public exhibition and community consultation.

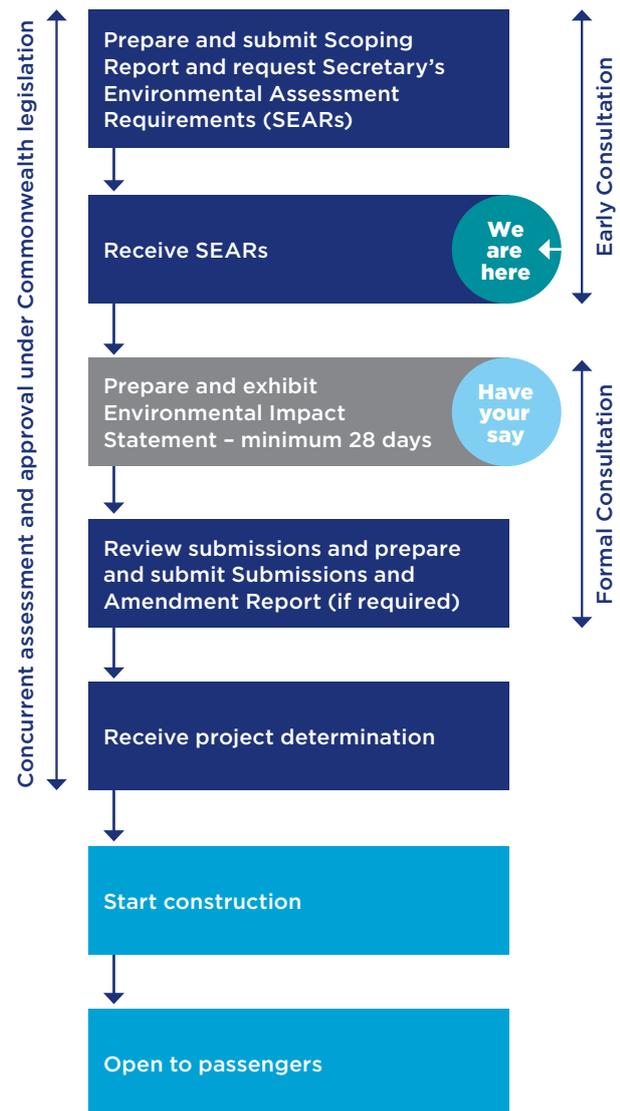
An Environmental Impact Statement for the project will be placed on public exhibition.

During the exhibition period, the community will be encouraged to have their say on topics including construction impacts, noise and vibration, site access, traffic and metro operations.

Contact us

-  **1800 717 703** Community information line open 24 hours
-  **sydneymetro.wsa@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**

NSW planning process for Sydney Metro - Western Sydney Airport



The project team will also host a series of community information sessions where members of the Sydney Metro - Western Sydney Airport team will be available to answer questions.



Scan to view
**Sydney Metro -
Western Sydney Airport
Project overview**