



An artist's impression of Hunter Street Station.

Major civil construction between The Bays and Sydney CBD

Environmental Impact Statement 2021

Have your say

Sydney Metro is Australia's biggest public transport project.

Sydney Metro West will be a new underground metro railway and is expected to create approximately 10,000 direct and 70,000 indirect jobs during construction. It will double rail capacity between Greater Parramatta and the Sydney CBD, transforming Sydney for generations to come.

Formal project planning for Sydney Metro West started in 2019 and will continue through the early 2020s.

Work started on this city shaping project at The Bays in 2020, with tunnel boring machines (TBMs) set to be in the ground in 2022.

Sydney Metro is now seeking approval for further major civil construction work, including station excavation and tunnelling, between The Bays and Sydney CBD.

Now is the time to have your say about this once-in-a-century infrastructure project.

Major civil construction between The Bays and Sydney CBD Environmental Impact Statement is on exhibition until 15 December 2021.



Sydney Metro West will have a travel time target of around **20 minutes** between Parramatta and the Sydney CBD.



A new metro station in the heart of the Sydney CBD commercial centre connecting directly to Sydney's established and growing employment precincts.



Faster, more frequent access to major employment and education centres like Parramatta and Sydney Olympic Park.



A new metro station at Westmead – one of Australia's largest health and education precincts.



Delivering new rail services for the first time at Burwood North, Five Dock, Pyrmont and The Bays.



A new metro station at Pyrmont – delivering major benefits to the Pyrmont community and supporting plans to transform the harbourside suburb.



A new metro station at Sydney Olympic Park, Sydney's sporting and entertainment super-precinct.



Integrated with the rest of Sydney's public transport system.



All Sydney Metro infrastructure like the stations, trains and railway tracks are owned by the NSW Government.

Hunter Street Station

In the commercial heart of the Sydney CBD, the new Hunter Street Station will become the fourth Sydney Metro station in the Sydney CBD with easy connections to George Street, Light Rail, Sydney Trains services at Wynyard and Martin Place and the new Sydney Metro City & Southwest station at Martin Place.

A large precinct between George, Hunter, O'Connell and Bligh streets will prioritise pedestrians and support a vibrant public domain in the heart of the Sydney CBD. Station entrances are proposed to be located on George, O'Connell, and Bligh streets.

Proposed underground walkways will allow for easy transit all the way from Martin Place to Barangaroo - providing efficient links with Sydney Metro City & Southwest and Sydney Trains services. The new station is expected to have the highest numbers of city-bound customers across the entire Sydney rail network in the AM peak, taking pressure off Wynyard and Town Hall stations.



Aerial view of Sydney CBD.

Travel time savings to and from the Sydney CBD

	Travel time on Sydney Metro West	Travel time savings*
Westmead	22 minutes	7 minutes
Parramatta	20 minutes	6 minutes
Sydney Olympic Park	15 minutes	24 minutes
Pyrmont	2 minutes	12 minutes

*Based on current public and active transport travel times between 8am and 9am on weekdays.

Pyrmont Station

The new Pyrmont Station will be on the doorstep of Darling Harbour, Blackwattle Bay, the new Sydney Fish Market and the Sydney CBD. Station entrances are proposed to be located on Pyrmont Bridge Road and Union Street.

Pyrmont Station will greatly enhance plans to revitalise this inner city precinct by encouraging jobs, investment and economic growth. The station will enable a new level of connectivity to the Pyrmont Peninsula and prioritise pedestrian movement around the station through vibrant street frontages and open public spaces.

Sydney Metro will continue to work with the Department of Planning, Industry and Environment, other government stakeholders and the community to ensure Pyrmont Station supports the future vision of the Pyrmont Peninsula.

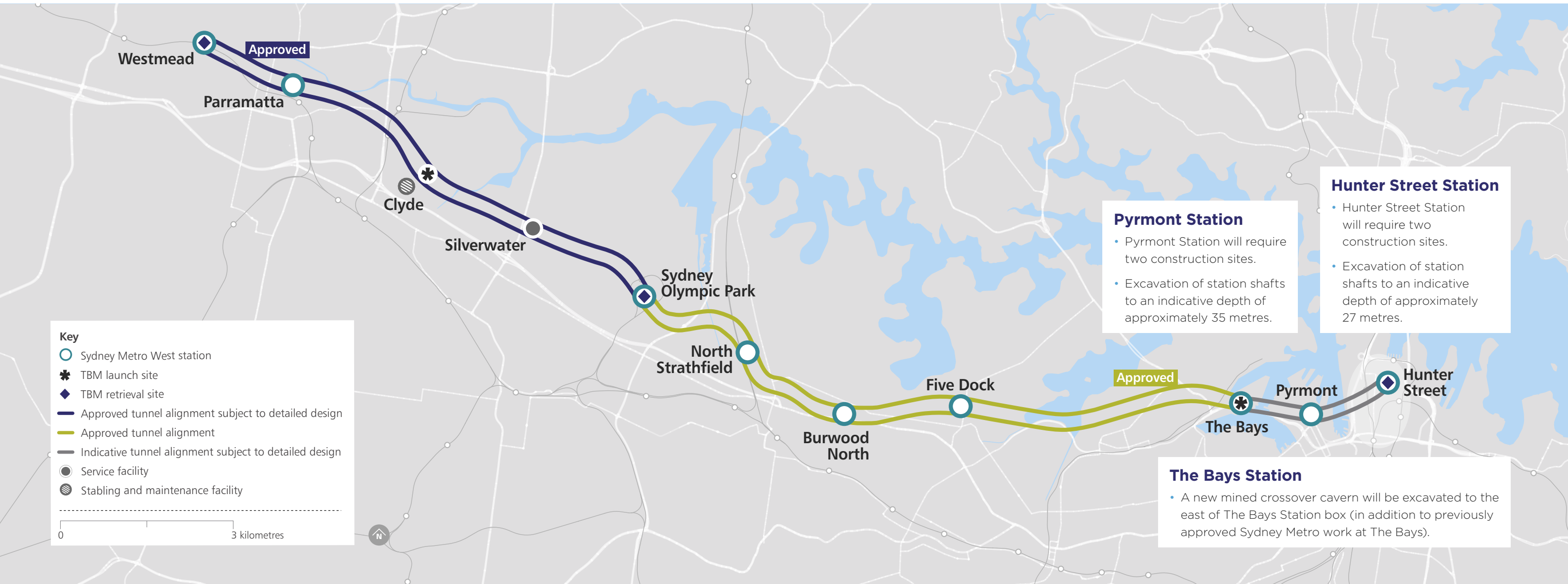


An artist's impression of Pyrmont Station.

Travel time savings to and from Pyrmont

	Travel time on Sydney Metro West	Travel time savings*
Westmead	20 minutes	32 minutes
Parramatta	18 minutes	30 minutes
Sydney Olympic Park	13 minutes	43 minutes
North Strathfield	10 minutes	29 minutes
Hunter Street	2 minutes	12 minutes

*Based on current public and active transport travel times between 8am and 9am on weekdays.



Key

- Sydney Metro West station
- * TBM launch site
- ◆ TBM retrieval site
- Approved tunnel alignment subject to detailed design
- Approved tunnel alignment
- Indicative tunnel alignment subject to detailed design
- Service facility
- ▨ Stabling and maintenance facility

0 3 kilometres

Pyrmont Station

- Pyrmont Station will require two construction sites.
- Excavation of station shafts to an indicative depth of approximately 35 metres.

Hunter Street Station

- Hunter Street Station will require two construction sites.
- Excavation of station shafts to an indicative depth of approximately 27 metres.

The Bays Station

- A new mined crossover cavern will be excavated to the east of The Bays Station box (in addition to previously approved Sydney Metro work at The Bays).

The Bays to Sydney CBD

Station excavation

New station caverns will be excavated at Pyrmont and Hunter Street.

Pyrmont and Hunter Street stations are both single-span caverns, which means both tunnels enter the same cavern with a single central platform. The method of station excavation is determined on the unique conditions of the site, including where the tunnels are planned to go, existing building basements and other underground structures.

Tunnel corridor and alignment

Just as a railway line on the surface follows a preserved and approved corridor, the tunnels for Sydney Metro West will run through a reserved underground rail corridor – also known as a substratum corridor.

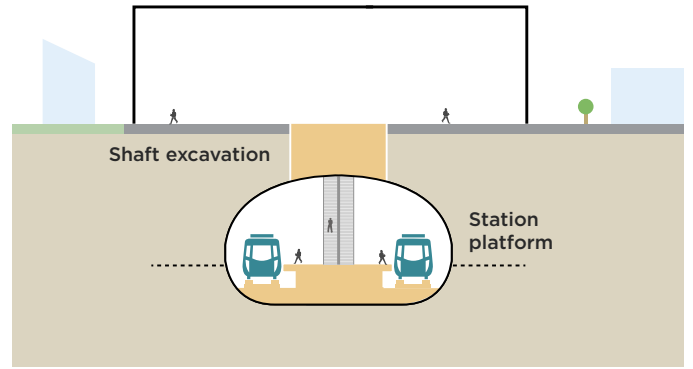
Where possible, the underground corridor runs beneath major roads, open space or public buildings.

However, in some cases where this is not feasible the underground corridor runs beneath private property.

Sydney Metro will conduct a formal process to acquire underground land for the tunnel alignment once the tunnel alignment design is confirmed. The project team will contact all affected property owners directly. Sydney Metro will only acquire the land it needs to safely construct the tunnels and provide for their long-term protection.

Sydney Metro is also seeking an amendment to the State Environmental Planning Policy (infrastructure) to protect a tunnel corridor of approximately 25 metres from the proposed tunnel alignment to provide for protection of the tunnels.

Single-span mined cavern



*Indicative, subject to detailed design.

Tunnelling

Sydney Metro is proud to have delivered more than 60 kilometres of tunnels for the Metro North West Line and City & Southwest project.

Sydney Metro uses advanced tunnelling technology and adheres to stringent conditions to ensure that tunnels are built safely.

Our track record over the past seven years has confirmed that tunnelling is a very safe and efficient method of construction, especially in Sydney sandstone, and works are unlikely to cause damage to buildings or infrastructure.

Two TBMs will be required to carry out the tunnelling between The Bays and Hunter Street and will be launched from The Bays. The TBMs will excavate twin tunnels under the harbour at Johnstons Bay and Darling Harbour, before reaching Hunter Street. The Sydney Metro West tunnels will be 38 metres deep on average – that's about 13 storeys below ground.



Cavern on the Sydney Metro City & Southwest project.

The planning process

Sydney Metro has submitted for assessment to the Department of Planning, Industry and Environment the Environmental Impact Statement for Major civil construction between The Bays and Sydney CBD. This planning document is now on public exhibition.

Future planning approvals will consider:

- rail infrastructure, stations, precincts and operations between Westmead and Sydney CBD
- integrated station and precinct developments at relevant stations.

The community will be able to learn more and have a say throughout the planning process.

Check out our virtual engagement room

Sydney Metro has created a virtual engagement room to help you learn more about important aspects of the project.

You will be able to explore the information boards around the room, read the planning document, learn more from our project experts and zoom into our interactive project map to understand what Sydney Metro West would mean for your area.

Use the QR code or visit sydneymetro.info/metrowest.



Sydney Metro West virtual engagement room.

The planning process for major civil construction between The Bays and Sydney CBD









Have your say

'Major civil construction between The Bays and Sydney CBD Environmental Impact Statement 2021' is on public exhibition until **Wednesday 15 December 2021**. Anyone may make a submission, in any language, about the Environmental Impact Statement to The Department of Planning, Industry and Environment.

The Department will then collate submissions and publish them on their website. The issues raised in the submissions will be considered before the project is assessed and a determination is made. **Your submission must reach The Department by Wednesday 15 December 2021.**

Get in touch

-  Visit planningportal.nsw.gov.au/major-projects/project/41851 to view the full EIS.
-  Visit sydneymetro.info to learn more about Sydney Metro and sign up for email alerts.
-  Visit sydneymetro.info/metrowest to view an interactive map of the project, find out what you can expect in your area and learn from expert members of the project team.
-  Call us on **1800 612 173** to talk to one of our dedicated place managers.
-  Email your queries to sydneymetrowest@transport.nsw.gov.au and we'll get back to you.
-  If you need an interpreter, contact TIS National on **131 450** and ask them to call **1800 612 173**.

Use the QR code to download **Sydney Metro Connect** from the App Store or Google Play.



How to make a submission

-  Online: visit planningportal.nsw.gov.au/major-projects and follow the 'on exhibition' links
-  Write a letter to:
**Planning and Assessment
Department of Planning, Industry and Environment
Locked Bag 5022
Parramatta NSW 2124**

Your letter must include:

1. Your name and address, at the top of the letter only (or in a separate cover letter if you want your personal details to be withheld from publication)
2. The name of the application and the application number (SSI-19238057)
3. A statement on whether you support or object to the proposal
4. The reasons why you support or object to the proposal
5. A declaration of any reportable political donations made in the previous two years.

If you have any questions about this process you can contact the NSW Department of Planning, Industry and Environment.

-  Call: **1300 305 695**
-  Email: majorprojectssupport@planning.nsw.gov.au

The Department may publish any personal information you have included in your submission on a proposal. Do not include any personal information in your submission that you do not want published.

For more information, view the Department's Privacy Statement at: planning.nsw.gov.au/privacy.

Nearby projects

Find out more about NSW Government plans in your area

[Pyrmont Peninsular Place Strategy](#)

Online: planning.nsw.gov.au/pyrmont

Email: Pyrmont.Peninsula@planning.nsw.gov.au

[Draft Bays West Place Strategy](#)

Online: planning.nsw.gov.au/bayswest

Email: bayswest@dpie.nsw.gov.au



Bays west area.