

# Westmead to The Bays and Sydney CBD Environmental Impact Statement

2020



Artist's impression of Parramatta metro station.

## Have your say

Sydney Metro is Australia's biggest public transport project and a once-in-a-century infrastructure investment, transforming Sydney with a world-class metro.

Sydney Metro West will be Sydney's next underground railway and is expected to create approximately 10,000 direct and 70,000 indirect jobs. Stations have been confirmed at Westmead, Parramatta, Sydney Olympic Park, North Strathfield, Burwood North, Five Dock and The Bays.

Sydney Metro has submitted for assessment to the Department of Planning, Industry and Environment the Environmental Impact Statement for the Sydney Metro West Project Concept from Westmead to the Sydney CBD and Stage 1 works for station excavation and tunnelling between Westmead and The Bays, including the proposed project corridor between these two areas. This planning document is now on public exhibition.

Now is the time to have your say about this once-in-a-century infrastructure project that will double rail capacity between Parramatta and the Sydney CBD.



Westmead to The Bays and Sydney CBD Environmental Impact Statement, including the proposed project corridor between Westmead and The Bays, is on exhibition until **26 June 2020**



### Slashing travel times

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



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



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 and The Bays.



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.

# Sydney Metro is Australia's biggest public transport project

A new generation of fast, safe and reliable metro trains.



Australia's first fully accessible railway: Level access between the platform and train.



Heating and air-conditioning in all metro trains.



New driverless technology, including platform screen safety doors keeping people and objects like prams away from tracks.



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



Wheelchair spaces, separate priority seating and emergency intercoms inside trains.



Continuous mobile phone coverage throughout the metro network.



Metro North West Line opening day at Tallawong Station, 26 May 2019.

## Sydney Metro is Australia's first fully accessible railway

Every Sydney Metro train, station and interchange is fully accessible – from drop-off points, through the concourses, to platforms and onto trains. Wheelchair and pram users can access the metro train at any door, and once on board, they can move throughout the whole train.

## Sydney Metro opened in Sydney's North West in May 2019

Metro services are already connecting people in the city's north west between Rouse Hill and Chatswood, and in 2024 metro will extend into the CBD and on to Bankstown in the south west.

## The environmental assessment process for Sydney Metro West

The environmental assessment process for Sydney Metro West will be staged in recognition of the size of the project. Station excavation and tunnelling between Westmead and The Bays is proposed to be undertaken as part of Stage 1. All future works would be subject to a Stage 2 and Stage 3 application. The community will be able to learn more and have their say at each stage of the project.

## Environmental assessment staging

We are here

Future applications



The Sydney Metro West Project Concept



Station excavation and tunnelling – Westmead to The Bays



Future works Westmead to The Bays



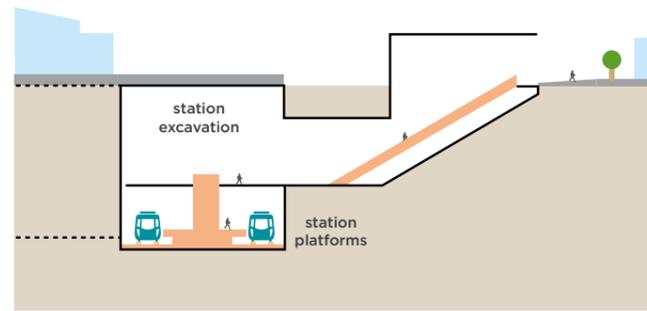
Future works The Bays to Sydney CBD

# Stage 1 - Westmead to The Bays

## Station excavation

Sydney Metro West stations would be either cut-and-cover or binocular.

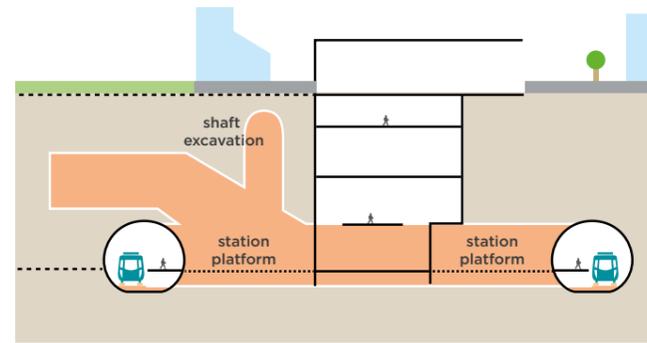
A cut-and-cover station involves excavating a rectangular hole in the ground, which would then house the underground station. Westmead, Parramatta, Sydney Olympic Park, North Strathfield, Burwood North and The Bays would be cut-and-cover stations.



Cut-and-cover

A binocular station involves digging a smaller shaft from ground level to the depth of the station and then mining two underground station caverns. Five Dock would be a binocular station.

Each station excavation is chosen based on the unique conditions of the site, including where the tunnels are planned to go, existing building basements and other underground structures.



Binocular

## Tunnelling

Four tunnel boring machines (TBMs) would tunnel more than 20 kilometres of twin tunnels from Westmead to The Bays. Two TBMs would be launched from Westmead metro station site and two from The Bays Station site. All TBMs would be retrieved from the Sydney Olympic Park metro station site. The tunnels would be 38 metres or 13 storeys deep on average.



TBM Wendy breaking through at Blues Point on the Sydney Metro City & Southwest Project.

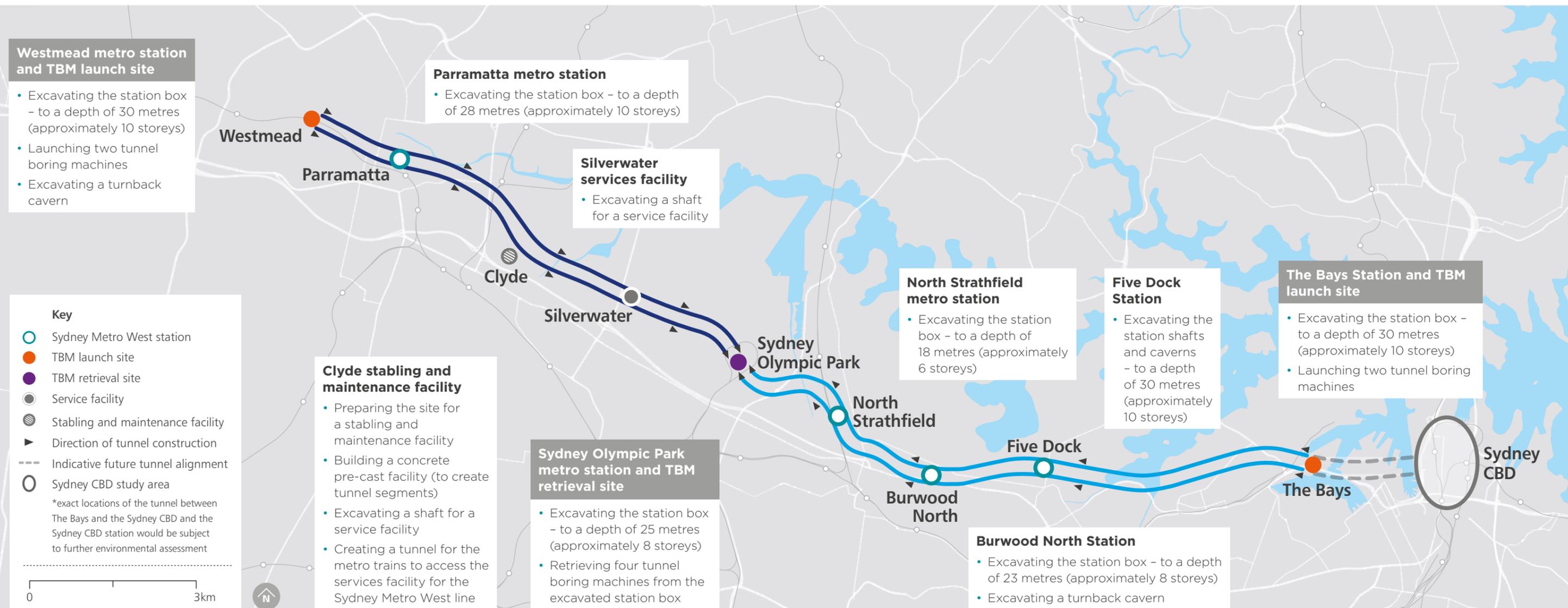
## Project corridor and tunnel alignment

Just as a railway line on the surface follows a path, the tunnels from Westmead to The Bays will run through an underground rail alignment.

A proposed underground tunnel alignment and underground corridor have been identified to deliver the Sydney Metro West tunnels in a way that minimises impacts to the environment and existing infrastructure and buildings.

The proposed tunnel alignment between Westmead and The Bays is being assessed as part of the Stage 1 Environmental Impact Statement. The tunnel alignment would be confirmed after this assessment and following further design.

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 the long term protection of the tunnels.



## A city shaping project

Sydney Metro West will deliver more than just railway stations. Through excellence in design and delivery, new places will:

- respond to the community's needs
- be architecturally unique and easy to get around
- be intuitive and safe, and promote people's health and wellbeing.

Through urban design principles and placemaking, Sydney Metro West precincts will become the centre of communities and provide for a variety of uses.

Sydney Metro will work closely with communities 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. The stations will be vibrant places and landmarks in their own right, building on the local character of each area.

## A new level of access to information

Sydney Metro is making project information as easy to access as possible. We want to connect with you so you can find out what you need to know, learn more about the project and have your say.

Our new Sydney Metro West interactive portal is providing area specific information to help you navigate the project in an easy to use and intuitive way. The portal includes all current planning documents on exhibition, information to support your understanding of the planning process and videos from our team of project experts.

Our interactive portal is available at:  
[sydneymetro.info/metrowest](https://sydneymetro.info/metrowest)

Artist's impression of Five Dock Station.



The Sydney Metro West project team is available to answer any questions you may have.

## Working with the community

Sydney Metro has been engaging with the community, stakeholders and industry since 2017. Feedback gathered helped shape the project, including station locations. Sydney Metro will continue to work with the community and stakeholders to receive further feedback about the project. Submissions are also encouraged as part of formal exhibition phases of the project.

## Our place managers

Sydney Metro has dedicated community relations specialists called place managers who can be contacted for further information about the project. Their role is to act as a single, direct contact between members of the community and the project team.



The new Sydney Metro West interactive portal.



## Getting in touch

The Sydney Metro team, including our team of project experts, are here to provide you with information about Sydney Metro West, and to help you find out more about the Environmental Impact Statement. If you are having difficulty accessing any of the information available please contact us and we'll make arrangements to assist you.



Visit [planningportal.nsw.gov.au/major-projects](http://planningportal.nsw.gov.au/major-projects) to view the full Environmental Impact Statement.



Visit [sydnymetro.info](http://sydnymetro.info) to learn more about Sydney Metro West and sign up for email alerts.



Visit [sydnymetro.info/metrowest](http://sydnymetro.info/metrowest) to view an interactive map of the project, find out what you can expect in your area and learn more 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 [sydnymetrowest@transport.nsw.gov.au](mailto:sydnymetrowest@transport.nsw.gov.au) and we'll get back to you.



Scan to learn more about the **Westmead to The Bays and Sydney CBD** Environmental Impact Statement.



## Nearby projects

Find out more about other NSW Government infrastructure projects in your area.

### Parramatta Light Rail

Online: [parramattalightrail.nsw.gov.au](http://parramattalightrail.nsw.gov.au)

Email: [parramattalightrail@transport.nsw.gov.au](mailto:parramattalightrail@transport.nsw.gov.au)

Call: **1800 139 389**

### Revitalisation of Blackwattle Bay, including the new Sydney Fish Market

Online: [infrastructure.nsw.gov.au/blackwattlebay](http://infrastructure.nsw.gov.au/blackwattlebay)

Email: [mail@insw.com](mailto:mail@insw.com)

Call: **9216 5700**

### Western Harbour Tunnel and Beaches Link

Online: [nswroads.work/whtbl](http://nswroads.work/whtbl)

Email: [whtbl@transport.nsw.gov.au](mailto:whtbl@transport.nsw.gov.au)

Call: **1800 931 189**

### M4-M5 Link Rozelle interchange

Online: [westconnex.com.au](http://westconnex.com.au)

Email: [info@rozelleinterchange.com](mailto:info@rozelleinterchange.com)

Call: **1800 660 248**

## Have your say

### The Environmental Impact Statement is on public exhibition until Friday 26 June 2020.

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 Friday 26 June 2020.

#### How to make a submission

Online: [planningportal.nsw.gov.au/major-projects](http://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
2. The name of the application and the application number (SSI-10038)
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: [information@planning.nsw.gov.au](mailto:information@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](http://planning.nsw.gov.au/privacy)

