

# Monthly update

## Hunter Street (Sydney CBD)

March 2024

The NSW Government is delivering Sydney Metro West – a new underground metro railway which will double rail capacity between Parramatta and the Sydney CBD, link new communities to rail services and support employment growth and housing supply.

John Holland CPB Contractors Ghella Joint Venture (JCG) has been awarded the contract to deliver 3.5 kilometres of twin metro rail tunnels between The Bays and Hunter Street and excavate the Pyrmont and Hunter Street metro stations.

Work is continuing to clear the Hunter Street East and West sites for construction.

Below ground excavation of the Hunter Street Station cavern and turnback tunnels is ongoing, with a map showing current tunnelling progress over the page.

To prepare for shaft excavation, we've begun installing ground anchors and supporting walls at both our Hunter Street East and West sites.

### What work we're doing in February

- Excavating Hunter Street Station cavern and turnback tunnels using a roadheader or rock hammer
- Delivering and removing materials, plant and equipment to Hunter Street East and West
- Continuing structural demolition and site enabling works using an excavator with hammer
- Installing scaffold
- Temporary storing of plant and equipment along site perimeters

- Temporary road, lane, and footpath closures to accommodate works around both sites and along tunnel alignment
- Ground and building support activities including rock anchoring
- Installing hoarding and artwork
- Use of tower crane
- Utility identification, relocations, and disconnections
- Stationary operation of concrete trucks and support vehicles
- Geotechnical investigations and instrumentation and monitoring work, including borehole drilling
- Low impact site surveys and monitoring

### When and where we'll be working

We'll be working at our Hunter Street East and West sites, and across the CBD.

Above ground standard working hours are between **7am to 6pm, Monday to Friday and 8am to 6pm, Saturday.**

Underground tunnelling activities are undertaken 24 hours per day, seven days a week.



## Managing our impacts

We aim to manage our work to avoid impacts to the community and the environment. Both our Hunter Street sites are designed to minimise impact.

This includes:

- Reducing impacts through site planning and layout
- Using quieter and less noise and vibration emitting construction methods where feasible and reasonable such as pulveriser attachments
- Installing noise blankets where demolition is taking place.
- Using dust suppression measures such as water mister attachments, water cannons, wheel washing and scaffold mesh.
- Adhering to agreed respite breaks.

## Community Agreement to install hoarding and scaffolding

JCG has received community agreement to temporarily extend daytime weekend working hours through the community agreement provisions in the Project's Environmental Protection Licence (EPL).

The agreement is to undertake work during extended daytime hours on Saturday and Sundays to install scaffold at our Hunter Street East and West sites, and install hoarding along Hunter, Pitt and O'Connell streets.

By extending daytime working hours on Saturday and Sunday in the CBD, when foot traffic is lower, we're able to reduce the number of out of hours shifts required, and the overall construction program.

## Equipment used

Equipment used for underground work includes but is not limited to roadheaders, rockbolt rigs, shotcrete rigs, excavators with rock breaker, concrete trucks, dump trucks, cranes, light vehicles and traffic control vehicles.

Equipment used for above groundwork includes but is not limited to drill rigs, concrete trucks, excavators with rock hammer and pulveriser attachments, saw cutters, specialised ground penetrating equipment, vacuum trucks, elevated

work platforms, forklifts, hand tools including jack hammers, roadsaws and rattle guns, temporary fencing, lighting towers, excavators, trucks, light vehicles, traffic control equipment and generators.

## Above ground out-of-hours lookahead

Some above groundwork is required outside standard construction hours to minimise impacts on traffic and to ensure the safety of pedestrians, motorists, and workers. If required, out-of-hours work will occur in the CBD between **6pm and 7am Monday to Saturday**.

Noisy activities are scheduled to happen earlier in the night and we aim to be completed by **12am**.

Below is a schedule of the out-of-hours at Hunter Street work over the next three months.

Activity	Mar	Apr	May
Site Surveys and installing building and ground monitoring equipment	● ●	● ●	● ●
Utilities investigations and relocations	● ●	● ●	● ●
Geotechnical investigations, including borehole drilling	● ●	● ●	● ●
Delivery and removal of materials, plant and equipment to Hunter Street East and West	● ●	● ●	● ●
Installing hoarding artwork	●		

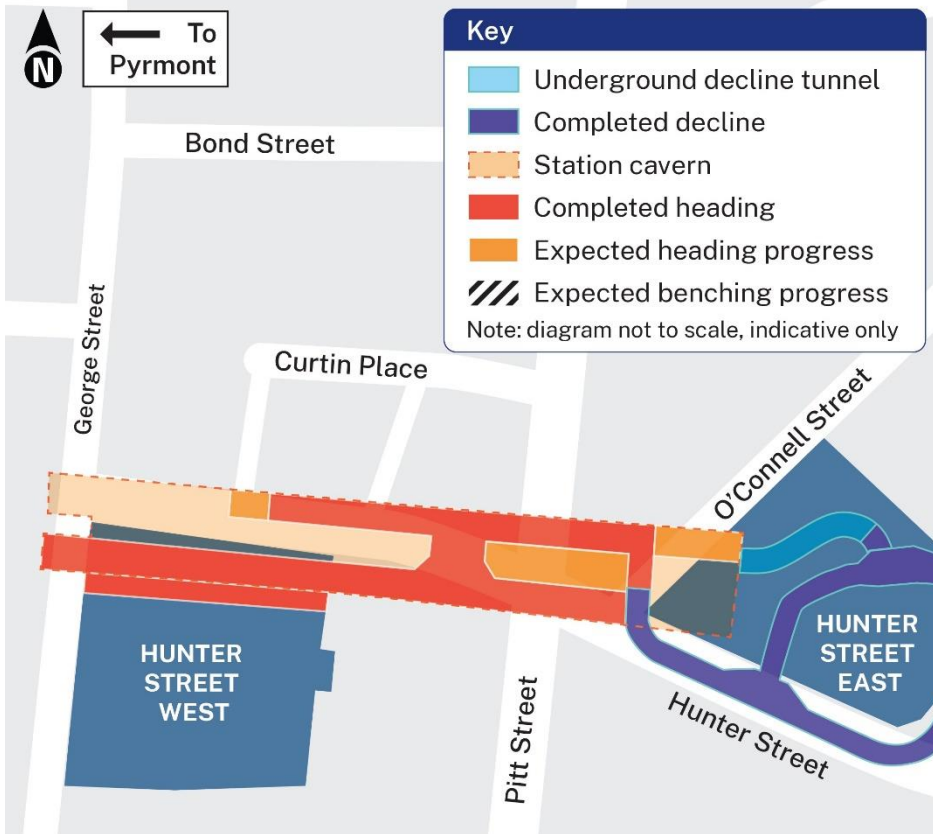
Hunter Street East ● Hunter Street West ●

## Weekly email updates

Weekly email updates provide the latest information about upcoming work including roadheader excavation progress. If you'd like to receive these email updates, please send a request to **MetroTunnelsJCGJV@transport.nsw.gov.au** and we will add you to the distribution list.



## Expected cavern excavation



## Expected turnback excavation



# Above ground work locations



## Contact us



24-hour Community Information Line **1800 612 173**



**MetroTunnelsJCGJV@transport.nsw.gov.au**



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