

# Monthly update – Pyrmont

July 2024

**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.**

In July, we'll finish building the acoustic shed and continue excavating the shaft at Pyrmont East. Our first roadheader will be assembled on site and will start the underground cavern excavation.

At Pyrmont West, we will continue shaft excavation and start preparing for the build of the steel platform which will support the acoustic shed.

## What work are we doing?

Throughout July, work will include:

- Tunnel excavation, installation of ground support and support activities such as spoil removal
- Continuing shaft excavation and earthworks
- Installing reinforced steel, rock bolting and concreting
- Install the roof of the acoustic shed
- Installing site amenities and adjusting hoarding
- Groundwater and building monitoring
- Deliveries of machinery and equipment
- Installing underground services along Paternoster Row

## When and where we'll be working

We'll be working at our East and West sites during standard working hours, 7am – 6pm Monday to Friday and 8am – 6pm, Saturdays. Tunnelling and support activities will be 24 hours, seven days a week.

Out of hours work and deliveries to East and West sites will also be required.

Work activities are subject to ground and weather conditions and may be rescheduled if required.

Updates to the construction program are provided in our weekly Pyrmont email updates. You can subscribe to these updates by emailing:

**[MetroTunnelsJCGJV@transport.nsw.gov.au](mailto:MetroTunnelsJCGJV@transport.nsw.gov.au)**

## What will this mean for you?

During construction, you may notice:

- Increased noise, vibration and dust
- Worksite lighting
- Increased truck and construction vehicle movements
- Presence of construction workers and vehicles, traffic controllers and traffic management
- Temporary footpath, lane and road closures and detours
- Deliveries of materials and equipment.

## Managing our impacts

Construction activities may generate increased noise and vibration and will be mitigated on site, where possible. We aim to reduce impacts on the community and the environment by:

- Scheduling high impact activities during standard construction hours
- Using onsite dust suppression such as misters and hoses
- Building acoustic sheds and acoustic coverings
- Directing lighting away from properties.



## Out of hours work

Some work will be required outside standard construction hours. Work will take place between **6pm and 6am Monday to Friday**. Every effort will be made to complete high noise activities by midnight.

Below is a schedule of out of hours work over the next three months.

Activity	July	August	September
Oversized deliveries	● ●	● ●	●
Using the tower crane	● ●	● ●	●
Underground cavern excavation and tunnelling support activities	● ●	● ●	● ●
Utility work and investigations	● ●	● ●	● ●
Surveying and monitoring	● ●	● ●	● ●
Concreting and related activities	● ●	● ●	● ●
<b>Pymont East</b> ● <b>Pymont West</b> ●			

## Equipment and machinery used

May include but is not limited to a tower crane and mobile cranes, roadheaders, rock bolters, ventilation fans, vacuum trucks, excavators and hammers, vibratory rollers, drill rigs, jackhammers, rattle guns and hand tools, shotcrete rigs, construction vehicles, elevated work platforms, lighting towers, traffic control equipment and generators.

## Start of tunnelling in Pymont

Our first roadheader is expected to arrive on site in early July, where we will assemble the machine onsite and then start tunnel excavation of the underground cavern. Tunnelling and supporting activities will continue until 2025.

During tunnel excavation, you may notice increased noise and vibration as we approach and work underneath properties. Tunnelling support activities including spoil haulage will operate from our Pymont East site. Activities will include increased truck movements, use of roller doors, water treatment plant and ventilation which may be noticeable, at times, for properties located near our Pymont East site.

We'll provide regular updates, including duration and expected impacts as we approach properties from underground.

## Tunnel Boring Machine (TBM) tunnelling

Two Tunnel Boring Machines (TBMs) will be used to excavate the twin metro rail tunnels between The Bays in Rozelle and Hunter Street CBD.

Working between 23 and 50 metres below the ground, the first of the two TBMs has started travelling toward Pymont Station. The second TBM will start excavation later in the year.

Further information will be distributed directly to properties who may be impacted by TBM tunnelling activity.

## Contact us



24-hour Project Infoline **1800 612 173**



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