

Monthly update – Pyrmont

August 2025

The NSW Government is delivering Sydney Metro West – a new underground metro railway which will double rail capacity between Parramatta and the Sydney CBD, transforming Sydney for generations to come.

Stations have been confirmed at Westmead, Parramatta, Sydney Olympic Park, North Strathfield, Burwood North, Five Dock, The Bays, Pyrmont and Hunter Street in the Sydney CBD

Tunnel Boring Machines (TBMs) Jessie and Ruby have successfully broken through into the Pyrmont Station Cavern. Both machines will commence their traverse through the station and crossover cavern, ready to recommence tunnelling operations towards Hunter Street Station in the coming weeks.

In August, excavation and benching of the station and crossover cavern will continue. At Pyrmont West, we will complete roadheader excavation of the service adits and prepare for permanent lining works of the cavern. At Pyrmont East, we will continue to support TBM excavation of the Sydney Metro tunnels.

What work are we doing?

Throughout August, work will include:

- Pyrmont East and West shaft excavation including hammering, installing ground support, spoil removal and concreting the shaft floor
- Underground cavern and service adit excavation including heading and benching, hammering, installing ground support (bolting) and concreting
- Underground TBM support works including installing steelwork, shield modules, launch structures and pipework other support services
- Underground mainline tunnel excavation using tunnel boring machines
- 24 hour deliveries to Pyrmont East and West sites, including steel, concrete segments and other equipment using semi-trailers

- 24 hour tunnelling support activities such as spoil removal, use of sweeper trucks and ventilation
- Changing tunnelling equipment on the Pyrmont East upper deck located along Pyrmont Bridge Road
- Temporary road and lane closures for site deliveries, concrete pours and line marking
- Groundwater and building monitoring.

When and where we'll be working

Shaft excavation at our East and West sites will take place during standard working hours, 7am – 6pm Monday to Friday and 8am – 6pm, Saturdays.

Out-of-hours work and deliveries to East and West sites will be 24 hours, seven days a week.

Tunnelling and support activities including spoil removal and deliveries will be 24 hours, seven days a week. Sweeper trucks will be in rotation if required during this time.

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

What will this mean for you?

During construction, you may notice:

- Periods of increased noise including groundborne and vibration
- Presence of dust and water mist
- Use of machinery and equipment including gantry cranes, the water treatment facility and other support activities
- Worksite lighting
- Presence of construction workers and vehicles, traffic controllers and traffic management.
- Truck and construction vehicle movements via Edward Street, Pyrmont Bridge Road, Pyrmont Street and Union Street during the day and at night
- Temporary footpath, lane and road closures and detours.

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:

- Using acoustic sheds and acoustic coverings
- Using onsite dust suppression such as roller doors, misters, cannons and hoses within the acoustic shed
- Directing lighting away from properties
- Scheduling high impact work during standard construction hours.

Equipment and machinery used

- This may include but is not limited to tunnel boring machines, roadheaders, rock bolters, mobile cranes, ventilation fans, vacuum trucks, sweeper trucks, excavators and hammer attachments, vibratory rollers, drill rigs, jackhammers, rattle guns and hand tools, shotcrete rigs, construction vehicles, concrete trucks, elevated work platforms, lighting towers, traffic control equipment and generators.

Above ground out of hours work

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

Activity	September	October	November
Deliveries	<div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div></div>
Spoil removal	<div><div></div></div>		
Surveying and monitoring	<div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div></div>
Concreting and related activities	<div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div></div>
Hoarding adjustments	<div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div></div>
Pymont East <div></div> Pymont West <div></div>			

Below: Pymont Station and TBM progress during August



Contact us



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