

Monthly update – Pyrmont

October 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 and traversed through the station and crossover cavern. Both machines have been relaunched to continue tunnelling towards Hunter Street Station.

In October, detailed excavation of the cavern invert will continue, with preparation underway for permanent lining works. At Pyrmont West, roadheader excavation of the service and pedestrian adits is finished with waterproofing and permanent concrete lining works underway. At Pyrmont East, we will continue to support TBM tunnelling.

What work are we doing?

Throughout October, work will include:

- Underground cavern excavation including invert excavation and hammering, installing ground support (bolting, shotcreting and formwork), as well as concreting and waterproofing
- Ongoing underground TBM support works including installing steelwork, shield modules, and installing concrete segments (ring building)
- Installing ground support, waterproofing and concreting via Pyrmont West to the adits
- Detailed excavation activities at Pyrmont West
- Ongoing underground mainline tunnel excavation using tunnel boring machines
- Preparing for construction of two underground tunnel cross passages
- Accessing and investigating utilities on local streets near Pyrmont East and West

- Temporary road closure of Union Street, between Edward Street and Pyrmont Bridge Road, for concrete pours and deliveries
- 24 hour deliveries entering and exiting Pyrmont East and West sites, such as steel, concrete, TBM segments (and consumables) and machinery using trucks and semi-trailers
- 24 hour tunnelling support activities (spoil removal, use of sweeper trucks and ventilation)

When and where we'll be working

Work will take place during standard working hours, 7am – 6pm Monday to Friday and 8am – 6pm, Saturdays.

Cavern excavation will temporarily extend up to 10pm, and 24-hours where approved and required. (Affected properties have been contacted directly.)

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.

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, water mist and lighting
- Use of machinery and equipment including gantry cranes and other support activities
- 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 (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.

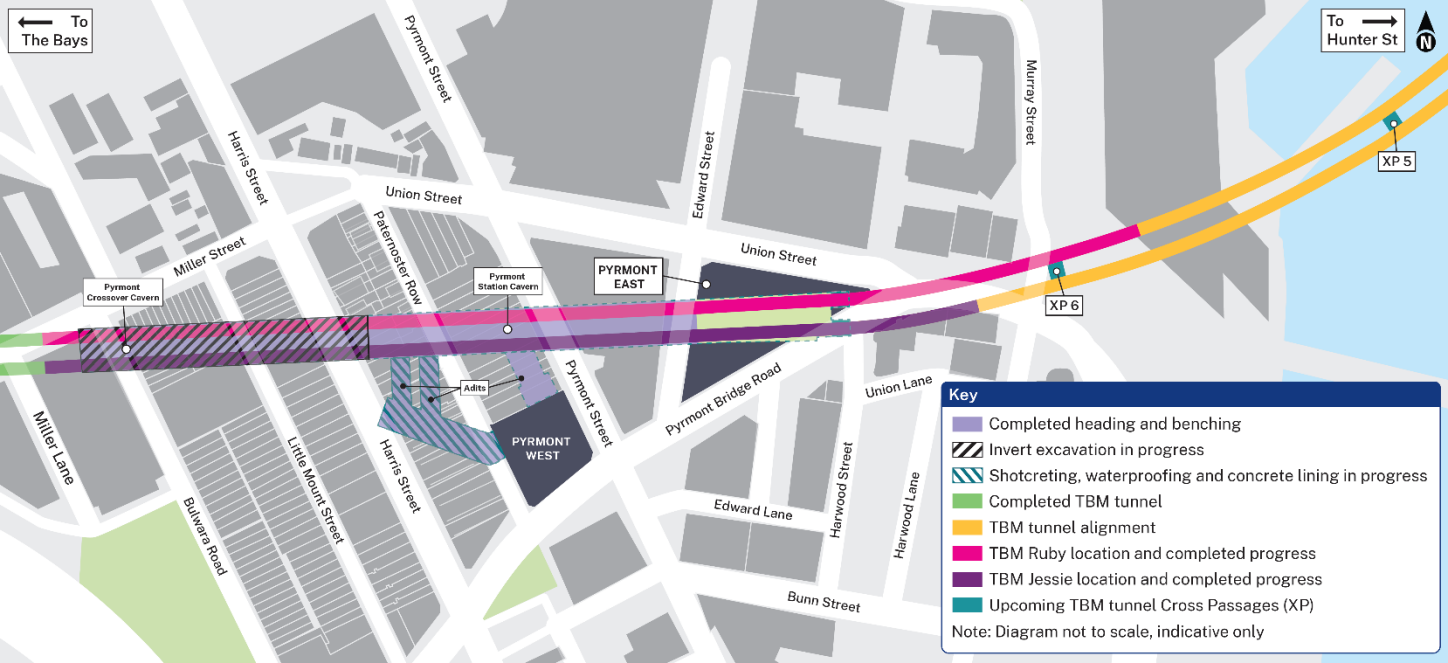
Equipment and machinery used

- Underground this may include but is not limited to tunnel boring machines, roadheaders, rock bolters, shotcrete rigs, profilers, surface miners, excavators (with hammer and saw attachments).
- On the surface this may include but is not limited to drill rigs, jackhammers, rattle guns or hand tools, construction vehicles or trucks, elevated work platforms, mobile cranes, ventilation fans, vacuum trucks, sweeper trucks, lighting towers, generators, concrete pumps, and traffic control equipment.

Above ground out of hours work

Activity	November	December	January
Deliveries and demobilisation of plant and equipment	<div><div></div><div></div></div>	<div><div></div><div></div></div>	<div><div></div><div></div></div>
Spoil removal	<div><div></div></div>	<div><div></div></div>	<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>
Pymont East <div><div></div></div> Pymont West <div><div></div></div>			

Below: Pymont Station and TBM progress in October



Contact us



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App store or get it on Google Play.

