Notification – Orchard Hills Metro Station and the Stabling and Maintenance Facility

December 2026 and January 2027

Sydney Metro is Australia's biggest public transport project.

Sydney Metro – Western Sydney Airport is the new metro railway line which will service Greater Western Sydney and the new Western Sydney International (Nancy-Bird Walton) Airport. A city-shaping project, the new 23-kilometre metro railway will connect Bradfield City Centre with St Marys in the north – where customers can connect to the existing Sydney Trains suburban T1 Western Line.

Parklife Metro consortium is delivering the Stations, Systems, Trains, Operations and Maintenance (SSTOM) works. See the list below for the work activities at Orchard Hills during December 2026 and January 2027.

What's new in December 2026 and January 2027?

- active transport corridor road and bridge construction works
- cable pulling for high voltage and low voltage cables
- sewer-main construction on Samuel Marsden Road
- Kent Road and Lansdowne Road high voltage relocation works

Stations, Systems, Trains, Operations and Maintenance work include:

Orchard Hills Metro Station:

- roof installation in progress
- brick facade installation to the northern services building has been completed
- tunnel ventilation system works ongoing
- installation of stormwater drainage and water mains to the east of the station in progress
- delivery and installation of mechanical, electrical and piping equipment in the station building
- ongoing survey and design works, verification of construction works
- surveying and geotechnical investigations, including potholing, non-destructive digging and testing along local surrounding roads to inform utility designs
- delivery of over-sized equipment, machinery and materials
- station box finishing works

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Stabling and Maintenance Facility:

- major earthworks including importing materials, excavations and constructing permanent basin
- rail grinding activities
- combined services route and trunk services installation
- continuation of works on the permanent access road
- mechanical, electrical, plumbing and architectural activities in the buildings
- ongoing deliveries of materials, machinery and equipment
- installation of light poles, overhead catenary structures and signalling equipment
- security fencing installation
- landscaping works
- over-sized/over-mass deliveries
- testing and commissioning activities

Linewide work – Orchard Hills to Warragamba Pipeline

- rail grinding along the rail track at surface level, viaducts and in the tunnels
- steel fixing and concrete pours
- installation of overhead wire system and utilities ongoing through the tunnels and at surface level
- installation of electrical and communications cables and signalling equipment in the tunnels and at surface level ongoing
- ongoing deliveries of materials, machinery and equipment to the site compounds at Kent Road
- installation of rail exclusion zones
- active transport corridor road and bridge construction works

Work hours:

Standard construction hours are **Monday to Friday** from **7am to 6pm** and **Saturdays** from **8am to 1pm**.

Some work will be required to take place outside our standard construction hours to minimise traffic impacts or to ensure the safety of pedestrians, motorists and our workers. Out-of-hours work activities will be carried out in line with the project Environmental Protection Licence, Road Occupancy Licences, and Transport for NSW requirements.

Out-of-hours work includes:

- delivery of oversized equipment, machinery and materials
- 24/7 tunnel-related activities
- rail grinding along the rail track in the tunnels
- dewatering activities at the Orchard Hills Metro Station and Stabling Maintenance Facility sites
- internal fit-out of buildings
- service utility installations and surveying

Impacted surrounding residents and businesses will be notified in advance of any out-of-hours work.

What to expect:

- mitigation measures will be in place to minimise impacts including installing noise blankets where feasible, respite periods during high noise activities, noise and vibration monitoring, and water carts for dust suppression
- increased light and heavy vehicle movements on surrounding roads and local road closures. All vehicles will be turned off when not in use, non-tonal reversing alarms will be fitted to plant and machinery and trucks will avoid reversing into and on site, where feasible
- temporary lighting to ensure a safe worksite will be directed away from properties
- communication will be limited to radios only when moving and unloading equipment, with no use of horns or loud radios
- traffic control and signage to safely assist motorists, pedestrians, and cyclists
- livestock should be monitored, as nearby activity may generate noise that could unsettle animals

Noise Characteristics:

The characteristics of the noise generated across the project will consist of:

- non-tonal reverse alarms on machinery
- vehicle movement at low speed
- low tonal alarm from crane works
- intermittent noise (small bangs) from hand tools

Equipment used:

Equipment used will include, but is not limited to, excavators, cranes, dozers, graders, rollers, vacuum truck, water carts, heavy and light site vehicles, generators, survey equipment, traffic management devices, concrete agitators, pneumatic drills, concrete saws, bobcats, chainsaws, telehandlers, rail saw, rail shears, rail grinders, sand blaster, front end loaders, water pumps, track tamper, non-powered and powered hand tools (including hammers and drills), franna crane, Gen-Set, Elevated Working Platforms (EWPs) and light vehicles.

Changes to traffic, pedestrian, and cyclist routes:

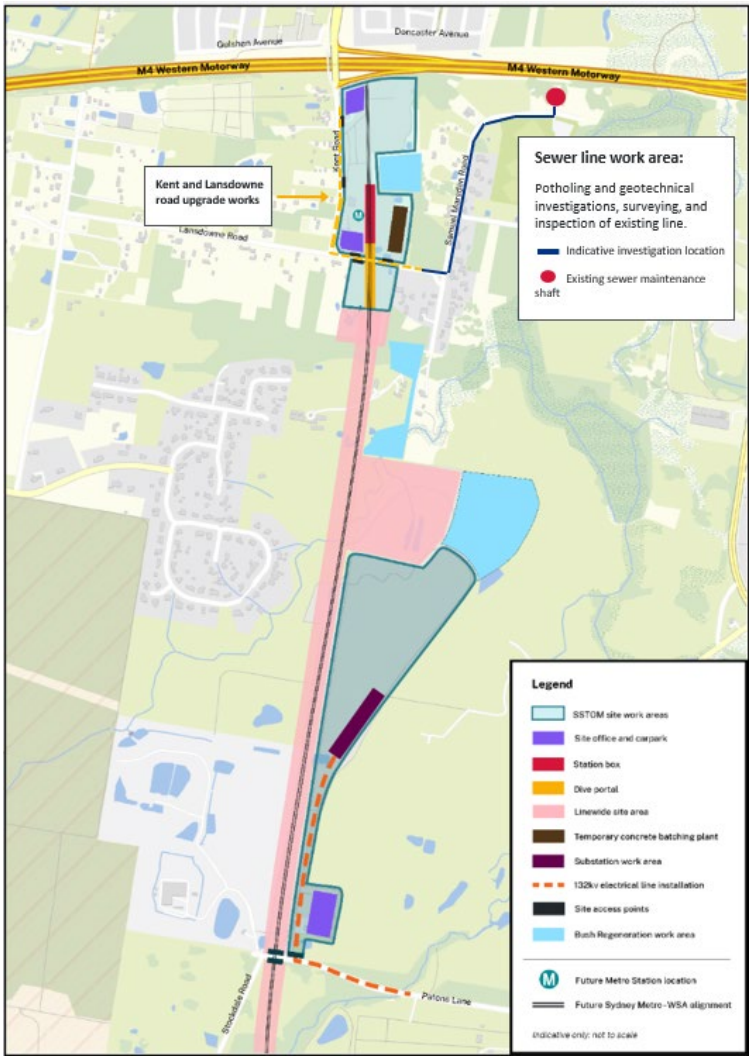
During these works, traffic control will be in place to assist motorists, pedestrians, and cyclists with any changes to traffic conditions. This may include contraflow (managed directional changes to the flow of traffic) and stop-slow traffic controls. The time of these changes will vary and are dependent on road authority approvals.

Access to driveways and buildings will be maintained at all times. Residents will be separately notified if access to driveways is affected, or access to private property is required.

Three-month out-of-hours lookahead activities:

Activity	Equipment	Work hours	Timing
SSTOM works – Orchard Hills Metro Station site			
Works within the station box to support the tunnel and underground station box fit out	Telehandler, excavator, front end loader, hand drills and cable pulling.	**24 hours a day, seven days a week**	Ongoing – 2026
Installation, incoming and outgoing deliveries of oversized construction material	Oversize, over mass (OSOM) franna, mobile crane, telehandler, excavator, front end, loader, hand drills.	**10pm** to **7am**, **Monday** to **Saturday**.	Ongoing – 2026
SSTOM works – Stabling Maintenance Facility site			
Additional construction hours and extension includes: • **earthworks** • **rail track construction** • **overhead wiring** • **concreting** • **external building construction**	Excavators, dump trucks, graders, compactors, rollers, dozers, elevated work platforms, mobile cranes, front end loader, telehandlers/forklifts, water carts, heavy and light vehicles, tamper, hand tools, rattle guns, concrete agitators, pumps, vibrators and generators.	**6am** to **7am**, **Monday** to **Friday** (inclusive) **7am** to **8am** and **1pm** to **6pm**, **Saturdays.**	Ongoing – 2026
Oversized deliveries of plant and materials	Traffic management, light and heavy vehicles, generators, lighting towers and mobile cranes.	**10pm** to **7am, Monday** to **Saturday**	Ongoing – 2026
Operational control centre and substation internal fit out	Elevated work platforms, powered/non-powered hand tools, generators.	**24 hours a day, 7 days a week**	Ongoing - 2026
SSTOM works – Linewide			
All tunnel activities	Grinding truck, tunnel ventilation fans, concrete pump, vibrators, concrete trucks, powered hand tools, survey equipment, light vehicles, forklifts, telehandlers, powered hand tools.	**24 hours a day, seven days a week**	Ongoing – January 2027

Work areas:



Feedback:

Detailed Noise and Vibration Impact Statements (DNVIS) have been prepared, including proposed mitigation measures based on noise modelling. Your feedback on appropriate respite periods or mitigation measures is encouraged. The SSTOM Community Engagement strategy is online. Please visit parklifemetro.com.au to view these documents and contact us to provide any feedback.

If you would prefer to receive updates by email, please let us know via sydneymetrowsa@transport.nsw.gov.au and we will add you to the distribution list.

Thank you for your cooperation while we complete this essential work.

Contact us

24-hour Community Information Line **1800 717 703**

sydneymetrowsa@transport.nsw.gov.au

Sydney Metro – Western Sydney Airport,
PO Box K659, Haymarket NSW 1240

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