

Notification – Orchard Hills

24 August 2022

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 23-kilometre new railway will connect the Western Sydney Aerotropolis in the south with St Marys in the north – where customers can connect to the existing Sydney Trains suburban T1 Western Line. The NSW and Australian governments have a shared objective of having Sydney Metro – Western Sydney Airport operational when the airport opens for passenger services.

CPB Contractors Ghella was awarded the tunnelling contract for Sydney Metro – Western Sydney Airport in December 2021.

Site preparation and establishment work

Road widening works, geotechnical investigations and site establishment works continue in Orchard Hills. Construction activities will begin on Lansdowne Road, east of Kent Road to construct a new bridge. The new bridge will facilitate the extension of the Orchard Hills Station site to the south of Lansdowne Road. Once constructed the bridge will also facilitate tunnelling activities. Work is expected to start from **Wednesday 31 August 2022** and will **continue for up to 12 weeks**, weather and site conditions permitting.

Work will be completed during standard construction hours **Monday to Friday 7am to 6pm** and **Saturday 8am to 1pm**. However, some out-of-hours work and associated activities may be carried out to mitigate risks to worker safety and motorists.

Work will include:

- Site establishment including installing fencing and hoarding; excavating to level site; stockpiling materials; and installing environmental controls
- Installing temporary site utilities including excavating and relocating overhead power wires and poles
- Installing a temporary road adjacent to Lansdowne Road for a period of up to six months, to enable bridge works on Lansdowne Road
- Kent and Lansdowne Road widening, including upgrading the existing asphalt road surface; installing line marking and signage; and installing new kerb, gutters and driveways
- Drilling with borehole rig and excavating for test pits
- Installing and relocating stormwater drainage within road and driveway areas
- Vegetation removal and tree trimming, clearing and grubbing
- Site wide excavation, earthworks and shotcreting
- Construction activities including piling, and general concreting works
- Lansdowne Road temporary diversion to become active for road users
- Construction of Lansdowne Road bridge which includes culverts, precast plank installation, conduit installation and supporting roadworks
- Survey work on Samuel Marsden and Lansdowne Roads, both east and west of Kent Road
- Out-of-hours oversized plant delivery

What to expect:

- Each geotechnical investigation location will take 1-3 days to complete, and the drill rig will remain in position during this time
- Public access for road users will be on the temporary Lansdowne Road diversion
- Traffic controllers and signage will be used to direct pedestrians and traffic safely around work areas

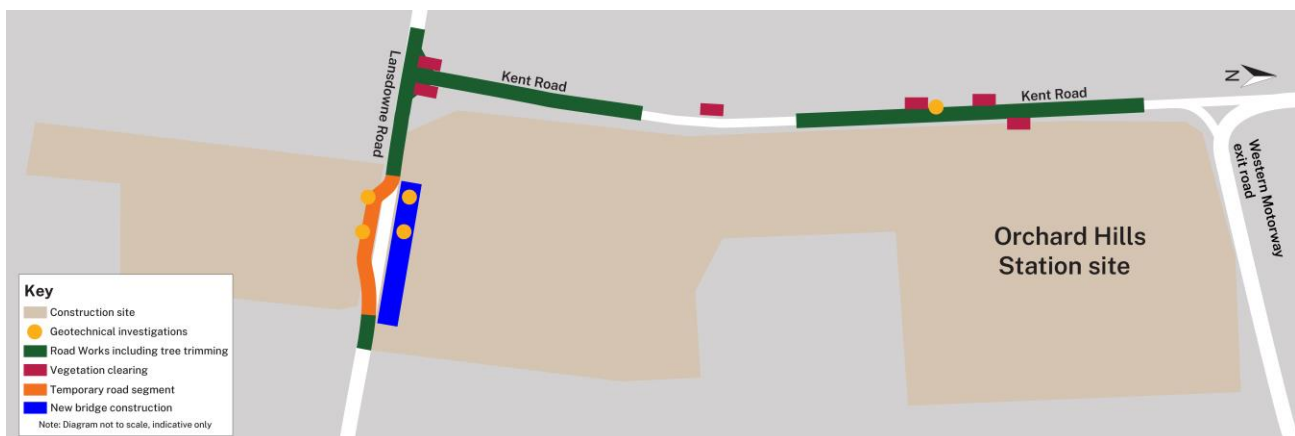
- Mitigation measures will be in place to minimise noise dust and vibration impacts including monitoring, respite periods and dust suppression
- Increased vehicle movements in and around the site.

Equipment used:

Equipment for this work includes but is not limited to barriers, traffic management devices, vacuum excavation vehicle, excavators, heavy vehicles and trailers, ride-on mower, drilling rig, profiler, asphalt roller, concrete agitators, water carts, mist-sprayers, pneumatic drills, concrete saws, mobile cranes, bobcats, chain saws, telehandler, generators, compaction rammers, mulchers, survey equipment, light vehicles, specialist survey vehicles, spoil trucks, large earthworks equipment and shotcrete rig.

Changes to traffic, pedestrian and cyclist routes:

During the work, traffic control will be in place to assist motorists, pedestrians and cyclists with any changes to traffic conditions. This may include contraflow traffic flow and stop-slow traffic controls. The times of these changes will vary and are dependent on road authority approvals. Property owners will be separately notified if access to driveways will be affected or access to private property is required.



Minimising community impacts

We understand construction activities may cause disruption to our closest neighbours, and every effort will be made to minimise the impacts where possible, including conducting on-site monitoring to ensure compliance with strict environmental conditions relating to noise, vibration and dust management.

Contact us:

Your local Place Manager for Sydney Metro – Western Sydney Airport is Michelle. Michelle will be your main contact for questions and enquiries regarding the project and can be contacted on **1800 717 703**.

If you'd like to receive these updates by email, please contact Michelle who can add you to the distribution list. Our email is sydneymetrowsa@transport.nsw.gov.au. Thank you for your cooperation while we complete these essential works.

 **1800 717 703** Community information line open 24 hours

 sydneymetrowsa@transport.nsw.gov.au

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

 If you need an interpreter, contact TIS National on **131 450** and ask them to call **1800 717 703**

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