

Project update – Crows Nest Station

February 2023

Sydney Metro is Australia's biggest public transport project

Services started in May 2019 in the city's North West with a train every four minutes in the peak. Metro rail will be extended into the CBD and beyond to Bankstown, with new CBD metro railway stations at Martin Place, Pitt Street and Barangaroo and new metro platforms at Central. By 2030, Sydney will have a network of four metro lines, 46 stations, and 113km of new metro rail.

A W Edwards is building the new Crows Nest Station. Rail track installation is underway, and work to build the station structure is progressing.

Key upcoming work in February

Hume Street intersection upgrade

From early February, the existing dedicated left-turn lane from Clarke Street into Hume Street (east of the Crows Nest site), will be permanently closed, and the intersection reconfigured. This work is expected to be noisy, as it will include tree removal, trenching for new streetlights, and saw-cutting and jackhammering to remove the existing centre median, road, footpaths and kerbs. This will take up to **three months to complete**, with an initial **six weeks of noisy work**. Southbound motorists will still be able to turn left into Hume Street from Clarke Street via the existing roadway south of the centre median.

Capping beam removal

Work will continue at Site C to remove the steel and concrete capping beam surrounding the perimeter of the station box. In February, capping beam removal works will commence at Site A. This activity is expected to take up to **six months to complete** and will be noisy as it involves saw-cutting and jackhammering into steel and concrete. Minor vibrations may also be felt at nearby properties.

Public domain works

Works in the public domain will continue this month on Clarke, Oxley, and Hume streets and Clarke Lane. This work will involve installation of new, and upgrades to existing inground services, kerbs, gutters, and footpaths. Some of this work will be noisy as it involves saw-cutting and jackhammering road, footpaths, kerbs and gutters. This will also require some temporary access changes, temporary parking removal, and service outages. Impacts to access and temporary parking removal will be notified in advance, and impacted properties affected by service outages will be contacted directly by the service provider.

Work activities table (subject to Public Health Orders and weather and site conditions permitting)

Please see indicative table of activities, including activities mentioned above, scheduled from **Wednesday 1 February to Tuesday 28 February** overleaf.

More information on specific start and end dates and any other important updates or changes will be provided in our weekly e-news. Sign up today by sending your name and email address to info@crowsnestmetrostation.com.au.

Standard construction hours are Monday to Friday 7am to 6pm and Saturday 8am to 6pm

Location	Detail (work may include but is not limited to the following activities)
<p>Within Crows Nest Station site work area (Sites A, B and C as shown in the map overleaf)</p>	<ul style="list-style-type: none"> • Removal of steel and concrete capping beam, including jackhammering and saw-cutting. <p>Other ongoing general work activities inside the station box</p> <ul style="list-style-type: none"> • Delivery, installation and removal of machinery, materials and equipment by crane between the station box area and surrounding streets. • Formwork, reinforcement, steel fixing and structural steel installation, rigging, building of internal walls, cladding, welding, waterproofing, and concrete pouring. • Installation of scaffolding within and around the site perimeter. Tree removal will be required to facilitate this. • Installation of precast beams and planks, services, internal brick work and station fit out. • Fit-out work inside the tunnels will be carried out by Systems Connect, and installation of platform screen doors by MTR.
<p>Surrounding streets:</p> <ul style="list-style-type: none"> • Clarke Lane • Clarke Street • Hume Street. • Oxley Street • Pacific Highway 	<ul style="list-style-type: none"> • Public domain work activities <ul style="list-style-type: none"> ○ Investigation work to locate underground services and tree roots. Some of this work will be noisy as it will involve the use of a vacuum truck. ○ Trenching (digging) along sections of Clarke and Hume streets to install new street lighting cables and underground power supply connections, upgrade existing stormwater drainage and Sydney Water assets. Some of this work will be noisy as it will involve saw-cutting and jackhammering out sections of the road and footpath. Tree removal will also be required to support installation of new light poles which will be installed once cable installation is complete. ○ Excavating one large joint bay (cable protection box) within the footpath on Hume Street adjacent to 10-12 Clarke Street shopfronts. ○ Trenching (digging) across Oxley Street at Clarke Street to install new street lighting cables. Some of this work will be noisy as it will involve saw-cutting and jackhammering out sections of the road and footpath. ○ Removing and rebuilding existing kerb and gutters and upgrading footpaths on Clarke Street between Oxley Street and Willoughby Road, and Oxley Street between Pacific Highway and Clarke Street. ○ Work to reconfigure the existing intersection at Hume and Clarke streets (east of the Crows Nest site). This includes tree removal, trenching for new streetlights, saw cutting and jackhammering to remove existing center median, road, footpath and kerb. ○ Trenching (digging) along a small section of Clarke Lane (south) adjacent to 10-12 Clarke Street and installation of earthing cables and drainage holes within previously excavated pits. <p>Other ongoing general work activities on surrounding streets</p> <ul style="list-style-type: none"> • Establishing temporary work areas with barriers, noise blankets, and fencing. • Delivery and removal of equipment, machinery and materials including concrete deliveries and pours via Clarke Lane, Hume Street and Pacific Highway. When this occurs on Clarke Lane access changes will occur. • Set up of mobile cranes on surrounding streets to facilitate smaller lifts into and out of the station box.

Work taking place outside standard construction hours

Note: for the most part we don't expect to work past 6pm on Saturday and Sunday evenings.

Location	Detail (work may include but is not limited to the following activities)
<p>Within Crows Nest Station site work area (Sites A, B and C as shown in the map overleaf)</p>	<p>From 6am to 7am each day</p> <ul style="list-style-type: none"> • Low impact site set up activities. <p>From 6pm to 10pm Monday to Saturday and 8am to 10pm Sunday</p> <ul style="list-style-type: none"> • Formwork, steel fixing and structural steel installation, and rigging.

	<ul style="list-style-type: none"> Crane lifts of equipment and materials are Monday to Sunday up until 10pm (except for oversize delivery nights). <p>From 10pm to 12am Monday to Friday, 6pm to 8pm Saturday, and 8am to 8pm Sunday</p> <ul style="list-style-type: none"> Concrete finishing work. <p>Activities approved 24/7 Monday to Sunday</p> <ul style="list-style-type: none"> Mobile crane lifts of equipment and materials. Station box and tunnel fit-out works. <p>The work areas these activities will be occurring in are covered by completed upper levels so no additional noise impacts are expected. Site lights will remain on, and worker lifts will be operational.</p>
<p>Surrounding streets:</p> <ul style="list-style-type: none"> Clarke Lane Clarke Street Hume Street. Oxley Street Pacific Highway 	<p>Activities approved 24/7 Monday to Sunday</p> <ul style="list-style-type: none"> Deliveries via delivery lane on the Pacific Highway. <p>From 6pm to 10pm Monday to Friday</p> <ul style="list-style-type: none"> Concrete pours via Clarke Lane and the Pacific Highway. <p>From 10pm to 5am the following morning:</p> <ul style="list-style-type: none"> Delivery of oversize components including precast beams to the site via Pacific Highway. <p>Exact dates for these overnight deliveries will be communicated in our weekly e-news.</p> <ul style="list-style-type: none"> Lifting components from transport vehicles into our work area via tower cranes.

What to expect

- Equipment used will include, but is not limited to, handheld and electric tools, power drills, cranes, elevated work platforms, excavators, generators, compaction equipment, jackhammers, lighting towers, concrete trucks, mixers and pumps, light and heavy vehicles, delivery trucks, pavement cutters, welding equipment, vacuum trucks and pipe cutters.
- Some of this work will be noisy, particularly when carrying out the capping beam removal works and our public domain works.** The project team will limit these impacts, where possible. Respite periods will be provided from high noise activities. Non-tonal reverse movement alarms will be used, and equipment will be turned off when not in use. Workers will also be instructed to keep noise to a minimum.

Changes to traffic and footpath access

** Some of this work will block sections of the footpath and road. Traffic control and signage will be in place to safely direct motorists, pedestrians and cyclists through these changes. Please plan ahead and allow extra time for your journey.*

Clarke Lane

- Restricted access into Clarke Lane (south) from Hume Street will continue to facilitate mobile crane usage and concrete pours. When this happens, Clarke Lane will be converted into two-way access via Clarke Street at Hume Lane.
- Other temporary parking and access changes may be required on Clarke Lane to support trenching and cable installation work.

Clarke Street

- Stop-slow traffic controls and/or road and footpath diversions will be in place when undertaking public domain work. Some adjacent parking spaces may also be occupied to facilitate this work. Temporary parking removal will be notified in advance.

Hume Street

- The dedicated left-only turning lane from Clarke Street into Hume Street (east of the Crows Nest site) will be closed. Motorists will still be able to turn left into Hume Street via existing roadway further south.

Oxley Street

- Stop-slow traffic controls and/or road and footpath diversions will be in place when undertaking public domain work. Some adjacent parking spaces may also be occupied to facilitate this work.

Pacific Highway

- Continued delivery lane operation during construction hours.
- Continued footpath closure in front of Site B up until 2 February 2023 to support scaffold installation.

February 2023 work area and access map ** Diagram not to scale, indicative only



Legend

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|---|--|
| Crows Nest Station site work area | Vehicle access two-way |
| Delivery lane work area and associated lane and footpath closures | Vehicle access one-way/two way as required |
| Traffic control set up for delivery lane operation | Loading zone and secondary concrete pumping area |
| Steel and concrete capping beam | Footpath closure for scaffolding installation |
| Mobile crane and concrete pumping area | Public domain work areas |
| Hume Street (no access) | Steel and concrete capping beam removal work areas |
| Hume Street left-turn lane removal and work area | |

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

If you have any feedback on our work hours, communications or construction activities, please let us know.

If you have any questions about Crows Nest Station, please call 1800 171 386 (24-hour community information line) and ask for the **Crows Nest Station team** or email crowsnestmetrostation@transport.nsw.gov.au

For questions about the tunnel fit out work by Systems Connect please contact Hubavina Barbolova on 1800 171 386 (24-hour community information line) or email.linewidemetrometro@transport.nsw.gov.au

- 1800 171 386** Community information line open 24 hours
- crowsnestmetrostation@transport.nsw.gov.au**
- Sydney Metro City & Southwest, PO Box K659, Haymarket NSW 1240
- If you need an interpreter, contact TIS National on **131 450** and ask them to call **1800 171 386**