

Project update – Crows Nest Station

May 2022

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 in 2024. There will be new CBD metro railway stations at Martin Place, Pitt Street and Barangaroo and new metro platforms at Central.

In 2024, Sydney will have 31 metro railway stations and a 66-kilometre standalone metro railway system. There will be ultimate capacity for a metro train every two minutes in each direction under the Sydney city centre.

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 May

Hume Street and Clarke Lane removal works

Due to wet weather in April, work to prepare for the removal of Clarke Lane between 20 Clarke Street and Hume Street was slightly delayed. These preparation works will start in May and will be followed by demolition. Demolition is planned to start **Monday 16 May** and take approximately four weeks to complete.

This activity will be noisy as it will involve excavating and hammering. Further information about this work is detailed in the table below.

Hume Street removal works are expected to commence once Clarke Lane removal works are finished.

Removal of capping beam along the perimeter of the station

A one-metre thick steel and concrete encasement (capping beam) surrounds the perimeter of the station box. This needs to be removed prior to commencing aboveground work. Removal is planned to start late-May and take up to three months to complete.

This activity will be noisy as it will involve saw-cutting and hammering into steel and concrete. Minor vibration may also be felt at nearby properties.

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

Please see indicative table of all activities, including activities mentioned above, scheduled **from Sunday 1 May to Tuesday 31 May** below.

Standard construction hours are Monday to Friday 7am to 6pm and Saturday 8am to 1pm	
Location	Detail (work may include but is not limited to the following activities)
Within Crows Nest Station site work area (Sites A, B and C as shown in the map overleaf)	Ongoing general work activities inside the station box <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 installation, welding, waterproofing (Site C only) and concrete pouring. • Installation of pre-cast beams and planks, services, internal brick work and station fit-out. • Removal of steel and concrete capping beam including jackhammering and saw cutting. • Continued trackway construction carried out by Systems Connect.
Surrounding streets: <ul style="list-style-type: none"> • Pacific Highway • Hume Street • Clarke Street 	Clarke Lane removal preparatory works <ul style="list-style-type: none"> • Removing road support frames. • Removing construction equipment and preparing the surface for removal. • Installing large lifting frames and other lift-supporting infrastructure. Clarke Lane removal works

<ul style="list-style-type: none"> • Clarke Lane • Oxley Street 	<ul style="list-style-type: none"> • Hammering, saw-cutting and drilling into existing road pavement, structural support beams and reinforcement using road saws and large excavators with hammer and drill attachments. • Relocation of existing services. <p>Ongoing general work activities on surrounding streets</p> <ul style="list-style-type: none"> • Establishing temporary traffic changes, including stop slow traffic arrangements on Hume Street, setting up safe work areas with barriers and fencing. • Delivery and removal of equipment, machinery and materials including concrete deliveries and pumping via Clarke Lane and Pacific Highway. Systems Connect will be pouring concrete from surrounding streets down into the trackway. • Concrete deliveries and pours via Pacific Highway and Clarke Lane. • Set up of a mobile crane on Clarke Lane south will continue intermittently over the coming months. This is due to work to relocate the overhead working platform and overhead storage area on Clarke Lane, followed by Clarke Lane removal works. Traffic will be diverted when this occurs (further details about the traffic changes are provided overleaf).
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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. We will confirm any changes in our weekly email updates. Please send us your address and email address to receive these updates.

Location	Detail (work may include but is not limited to the following activities)
<p>Within Crows Nest Station site work area</p> <p>(Sites A, B and C as shown in the map overleaf)</p>	<p>From 6am to 7am</p> <ul style="list-style-type: none"> • Waterproofing, steel fixing, installation of inground services, concrete pump set up, structural steel, formwork and precast installation. <p>From 6pm to 12 midnight Monday to Friday, 1pm to 10pm Saturday and 7am to 10pm Sunday</p> <ul style="list-style-type: none"> • Waterproofing, steel fixing, concrete finishing work, installation of inground services and formwork. • Crane lifts of equipment and materials are Monday to Sunday up until 10pm (except for oversize delivery nights). <p>Systems Connect will also be working inside the station box down on the trackway level up to 4am each morning. Given this work area is covered by completed upper levels, no 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"> • Pacific Highway • Clarke Street • Clarke Lane • Hume Street. 	<p>From 6pm to 12 midnight Monday to Friday and 10pm Saturday and Sunday:</p> <ul style="list-style-type: none"> • low impact activities <ul style="list-style-type: none"> ○ deliveries via delivery lane on Pacific Highway ○ concrete pours up until 10pm via Clarke Lane and Pacific Highway. <p>From 10pm to 5am the following morning (approved up to four nights a week):</p> <ul style="list-style-type: none"> • delivery of oversize components to the site via Pacific Highway • lifting components from transport vehicles into our work area via tower crane. <p>Deliveries may be required 24/7 via Pacific Highway to support fit-out works (subject to approval).</p>

Calendar of planned night-time delivery dates in May

(dates are indicative and subject to change)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

- Planned delivery nights
- Contingency delivery nights
- No deliveries

If planned delivery nights are cancelled and contingency nights used, we will let you know via email. **Please ensure you are signed up to our email distribution list to receive these updates. If you have not yet signed up, please send us your email address, name and residential address.*

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, lighting towers, concrete trucks, mixers and pumps, light and heavy vehicles, delivery trucks, pavement cutter, welding equipment, vacuum truck and pipe cutters.
- **Some of this work will be noisy, particularly when carrying out Clarke Lane removal and capping beam removal work.** The project team will limit these impacts where possible. Respite periods will be provided from high impact work, non-tonal reverse movement alarms will be used and equipment turned off when not in use. Workers will also be instructed to keep noise to a minimum.

Changes to motorist and pedestrian access at Crows Nest

** 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

- Access into Hume Street from Clarke Lane (south) will continue into May to facilitate a mobile crane set up and large concrete pours. When this happens, Clarke Lane will be converted into two-way access via Clarke Street at Hume Lane. Impacted properties will be notified in advance. Clarke Lane will be converted into two-way access via Clarke Street at Hume Lane until further notice.

Hume Street

- Continued closure of Hume Street to motorists, cyclists and pedestrians between Pacific Highway and Clarke Lane. Motorists can access Pacific Highway via Albany, Oxley and Alexander streets.

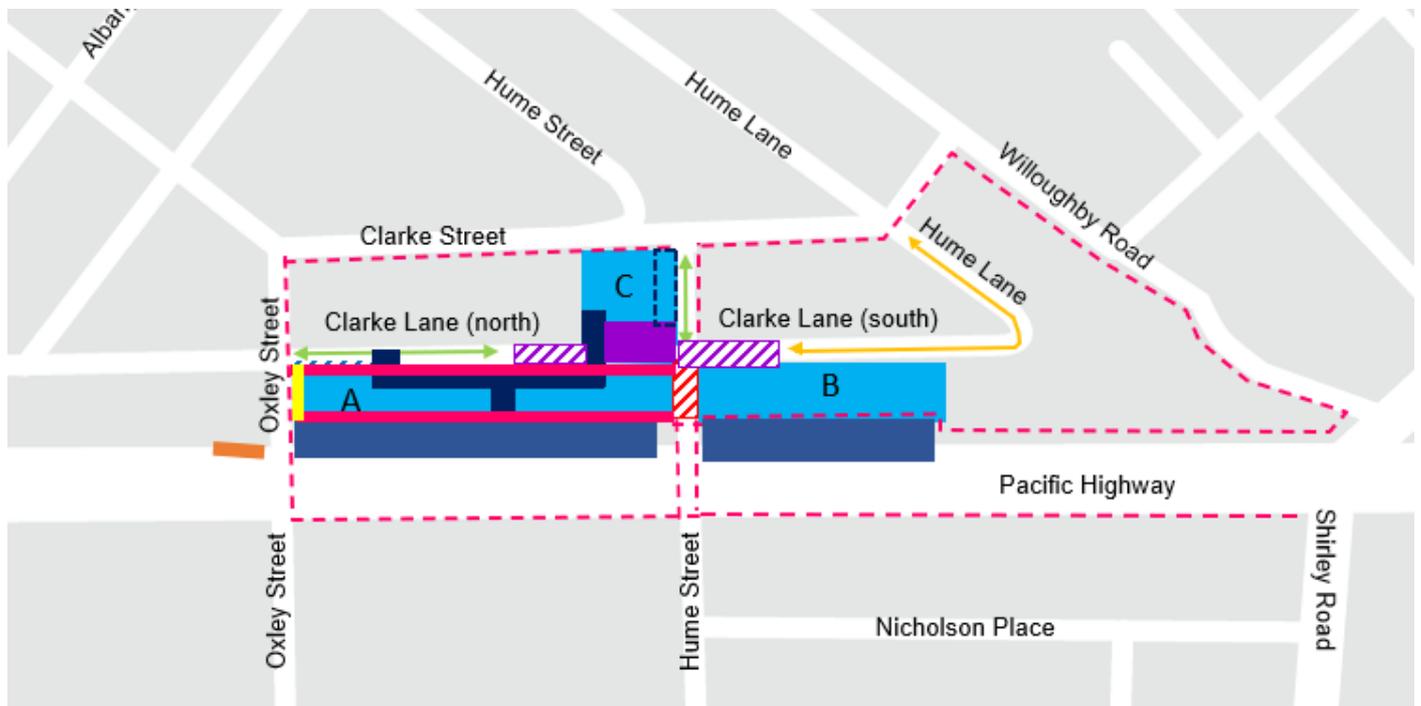
Oxley Street

- When work is taking place to remove the capping beam, stop-slow traffic controls and/ or diversions may be needed. We will notify you in advance of any changes to traffic conditions.

Pacific Highway

- Continued delivery lane operation during construction hours. The kerbside traffic lane between Oxley Street and south of Hume Street, and southbound footpath between Oxley and Hume streets will be closed during this time.

May 2022 work area and access map ** Diagram not to scale, indicative only



Legend

Crows Nest Station site work area	Vehicle access two-way
Delivery lane work area and associated lane and footpath closures	Vehicle access one-way
Overhead walkway for site access	Traffic control set up for delivery lane operation
Overhead working platform and storage area to be removed	Road and footpath closure no access
New location of overhead working platform and storage area	Footpath detour
Concrete pouring and mobile crane set up area	Steel and concrete capping beam
Loading zone and concrete pumping area	
Removal of steel and concrete capping beam	

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

- 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**