



Project update – Crows Nest Station

May 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 May

Site A tower crane removal

From **Friday 28 April**, the tower crane at Site A (between Oxley and Hume streets) will be removed to complete the station build in this area. This work will be completed in two stages and take **up to two weeks to complete**. It will require temporary closures of sections of Hume Street and Clarke Lane. Nightwork will also be required to remove the crane components via Pacific Highway, which will also require a two-lane southbound road closure. **Further detailed information is available overleaf.**

Escalator installation

Two escalators connecting the platform to the concourse at the northern end of the station will be delivered to site. These sections will be lifted by crane during the night and is expected to commence in mid-May.

Capping beam removal

Work will continue to remove the steel and concrete capping beam surrounding the perimeter of the station box. Once a section is removed, footings will be laid, and station facade works will commence. **Capping beam removal and footing installation work is noisy** as it involves saw-cutting and jackhammering into reinforced concrete, and piling. Although vibration may be felt, vibration levels will be minor and will have no impact to surrounding properties.

Public domain works

Works in the public domain will continue this month on Clarke and Oxley streets, Clarke Lane, and Pacific Highway. This work will involve removal and installation of inground services, upgrades to footpaths and road pavements and landscaping. **We will commence upgrading the footpath along Clarke Street, going south from Hume Street, and may include some out-of-hours work (subject to approval). We will also be undertaking out-of-hours utility investigations on the Pacific Highway. This may include additional traffic changes (subject to approval). Some of these works will be noisy** and will require temporary access changes, parking removal, and service outages. Impacts to access, parking removal, traffic changes and out-of-hours work will be notified in advance. Properties affected by service outages will be contacted directly by the service provider.

Have your say

We are currently preparing our bi-annual newsletter which will provide an overview of construction achievements over the past six months and a forecast of activities until the end of the year.

We would also love to hear any feedback you have on our communications or construction activities, please submit your feedback by scanning the QR code.



Site A tower crane removal

From **Friday 28 April** work will be carried out to remove the Site A tower crane (located between Oxley and Hume streets). Work will be carried out in two stages over two weeks. Due to the size of some of the crane's components, out-of-hours work will be required to safely lift and transport them off-site.

Stage 1: Site A crane arm removal Friday 28 to Sunday 30 April

On **Friday 28 April**, a mobile crane will be assembled on Hume Street during standard construction hours, adjacent to our Site C work area.

From **Saturday 29 to Sunday 30 April**, this crane will be used in conjunction with the Site B tower crane to remove and disassemble the Site A tower crane arm. Once removed, the crane arm will be laid along Clarke Lane and disassembled in sections from **7am to 6pm** each day. **Some of this work will be noisy** as it will involve the use of rattle guns and sledgehammers to take apart components. Driveway access will also be impacted for some neighbouring properties.

Due to the size of the arm components, once they have been disassembled, they will be stored on-site before being lifted onto transportation vehicles and driven off-site at night when our over-size-over-mass vehicles are permitted on the road. This will occur between **7pm and 5am** the following morning, via Pacific Highway.

Impacted residents and businesses will be contacted directly to discuss access arrangements.

Stage 2: Site A crane tower and cabin removal Monday 1 to Saturday 6 May

On **Monday 1 May**, the mobile crane will relocate to Pacific Highway at night to start removing the crane's cabin and tower.

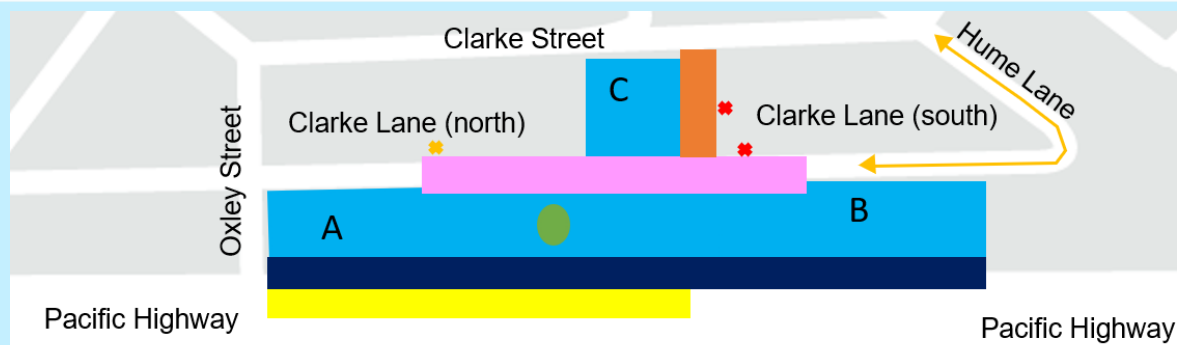
Due to the size of these components, they need to be dismantled and lifted directly onto over-size-over-mass transportation vehicles and driven off-site, via Pacific Highway. This too will occur at night between **7pm and 5am** the following morning and is expected to take up to **six nights** to complete.

Some of this work will be noisy, as it will involve the use of rattle guns and sledgehammers to take apart crane components. Tower cranes and large transportation vehicles will also be in use.

Two southbound traffic lanes will be closed each night on Pacific Highway, and the southbound kerbside traffic lane and footpath used for our standard delivery lane operations will remain closed 24/7 throughout the duration of this work.

Please note: additional work nights may be required if the activities cannot be completed. A further notification will be provided should this occur.

Map depicting work locations and access arrangements



Legend

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| Crows Nest Station site work area | Two-way access 7am Friday 28 April to 6pm Sunday 30 April |
| Hume Street mobile crane work area and road closure (no vehicle access) | Site A tower crane location (to be removed) |
| Clarke Lane crane arm disassembly work area and lane closure | Impacted driveway access 7am Friday 28 April to 6pm Sunday 30 April |
| Delivery lane footpath and kerbside lane closure 24/7 | Impacted driveway access 7am to 6pm Saturday 29 April |
| Additional lane closures at night | |

Site A tower crane removal work and managing impacts

A W Edwards has worked hard to reduce impacts associated with this work. This has included reprogramming noisy activities during standard construction hours where possible, requesting early road occupation licences to extend workable night-time hours and reduce the overall number of night shifts needed.

Summary of tower crane activities (subject to weather and site conditions)

Date	Activity	Day/night work	What to expect
Friday 28 April (One day)	Assembly of mobile crane on Hume Street.	Day work	<ul style="list-style-type: none"> Closure of Hume Street between our worksite on Clarke Lane and Clarke Street. From 7am Friday 28 April, access to 10-12 Clarke Street, Hume Street driveway will be restricted.
Saturday 29 to Sunday 30 April (Two days)	Detaching and placing Site A crane arm on Clarke Lane for disassembly and removal.	Day and night work	<ul style="list-style-type: none"> Closure of Hume Street between our worksite on Clarke Lane and Clarke Street. Access to 22-26 Clarke Street driveway will be restricted from 7am to 5pm Saturday 29 April. Access to 10-12 Clarke Street, Hume Street driveway will be restricted from 7am Friday 28 April to 6pm Sunday 30 April. There will be some noise associated with dismantling, lifting, and loading crane components for transportation off-site at night. Lighting, signage, and traffic control will be in place.
Monday 1 to Saturday 6 May inclusive (Six nights) <i>*Additional nights will be notified if required</i>	Removal of Site A tower crane components and cabin via Pacific Highway.	Night work	<ul style="list-style-type: none"> Two-lane road closure on Pacific highway when working at night. There will be some noise associated with dismantling, lifting, and loading crane components for transportation off-site. Lighting, signage, and traffic control will be in place.

All other site activities, scheduled from Monday 1 May to Wednesday 31 May (subject to weather and site conditions)

Please see indicative table of activities

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)
Within Crows Nest Station site work area	<ul style="list-style-type: none"> Installation of footings and façade panels, and exterior brickwork. Removal of steel and concrete capping beam around the site perimeter involving saw cutting and jackhammering. Please see map overleaf of planned locations in May.

<p>Surrounding streets:</p> <ul style="list-style-type: none"> Clarke Lane Clarke Street Hume Street. Oxley Street Pacific Highway 	<p>Public domain work activities</p> <ul style="list-style-type: none"> Continued investigation work to locate underground services. Some of these works will be noisy as it will involve the use of a vacuum truck. Continued trenching along sections of Clarke Street, Clarke Lane, Oxley Street and Pacific Highway, to install new street lighting cables and underground power supply connections and 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. Continued work to remove and rebuild existing kerbs, gutters, and footpaths, on Hume Street, Clarke Street between Oxley Street and Willoughby Road, and Oxley Street between Pacific Highway and Clarke Street. Covered pedestrian walkway extension on Clarke Street adjacent to Site C.
<p>Ongoing general work activities</p>	<p>Street level:</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. Concrete deliveries and pours and mobile crane use via Clarke Lane, Hume Street and Pacific Highway. When this occurs on Clarke Lane (south), there will be temporary changes to access, and impacted properties will be notified in advance. <p>On site:</p> <ul style="list-style-type: none"> Formwork, reinforcement, steel fixing and structural steel installation, rigging, building of internal walls, cladding, welding, waterproofing, and concrete pouring. Installation and removal of scaffolding within and around the site perimeter. Installation of precast beams and planks, services, internal brick work and station fit out.
<p>Work taking place outside standard construction hours</p> <p><i>Note: for the most part we don't expect to work past 6pm on Saturday and Sunday evenings.</i></p>	
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. Crane lifts of equipment and materials. Only Site B crane will be in use 6pm to 10pm, Monday to Sunday. Other lifts will be facilitated by mobile cranes. Site A tower crane removal works including, dismantling, and lifting components onto transportation vehicles to be driven off-site via Pacific Highway. <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. Site A tower crane removal works including, dismantling, and lifting components onto transportation vehicles to be driven off-site via Pacific Highway. <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><i>*Some of the work areas and activities that will be occurring outside standard construction hours are covered by completed upper levels so no additional noise impacts are expected. Site lights will remain on, and worker lifts will be operational. Short periods of noise may be expected.</i></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 Pacific Highway. <p>From 6pm to 10pm Monday to Friday</p> <ul style="list-style-type: none"> Concrete pours via Clarke Lane and Pacific Highway. Site A tower crane removal works including, dismantling, and lifting components onto transportation vehicles to be driven off-site via Pacific Highway. Escalator installation.

	<ul style="list-style-type: none"> • Service investigation works on Pacific Highway (subject to approval). • Footpath and concreting works on Clarke Street between Hume Street and Hume Lane (subject to approval). <p>From 10pm to 5am the following morning:</p> <ul style="list-style-type: none"> • Delivery of oversize components to the site via Pacific Highway. Exact dates for these oversize, overnight deliveries will be communicated in our weekly e-news. • Escalator installation. • Lifting components from transport vehicles into our work area via cranes. • Site A tower crane removal works including, dismantling, and lifting components onto transportation vehicles to be driven off-site via Pacific Highway. • Service investigation works on Pacific Highway (subject to approval). • Footpath concreting works on Clarke Street between Hume Street and Hume Lane (subject to approval).
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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 capping beam removal 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.
- **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.**

Changes to access

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.
- A section of Clarke Lane will be temporarily closed for two days to support dismantling of the Site A tower crane arm.
- A temporary road closure will be required at Clarke Lane (north of Oxley Street) to install stormwater drainage and upgrade pavement. Access will be maintained via Pole Lane.
- Stop/slow traffic controls will be in place at Clarke Lane (north) to facilitate deliveries and capping beam removal work.
- One lane operation during the install of Site C Clarke Street station entrance cover in late May. Pedestrian diversion and traffic control will be in place (pending approval).

Clarke and Oxley streets

- Stop-slow traffic controls and/or road and footpath diversions will be in place when undertaking public domain works. Some adjacent parking spaces may be temporarily removed during our works. Parking spaces will be reinstated at the end of each shift.

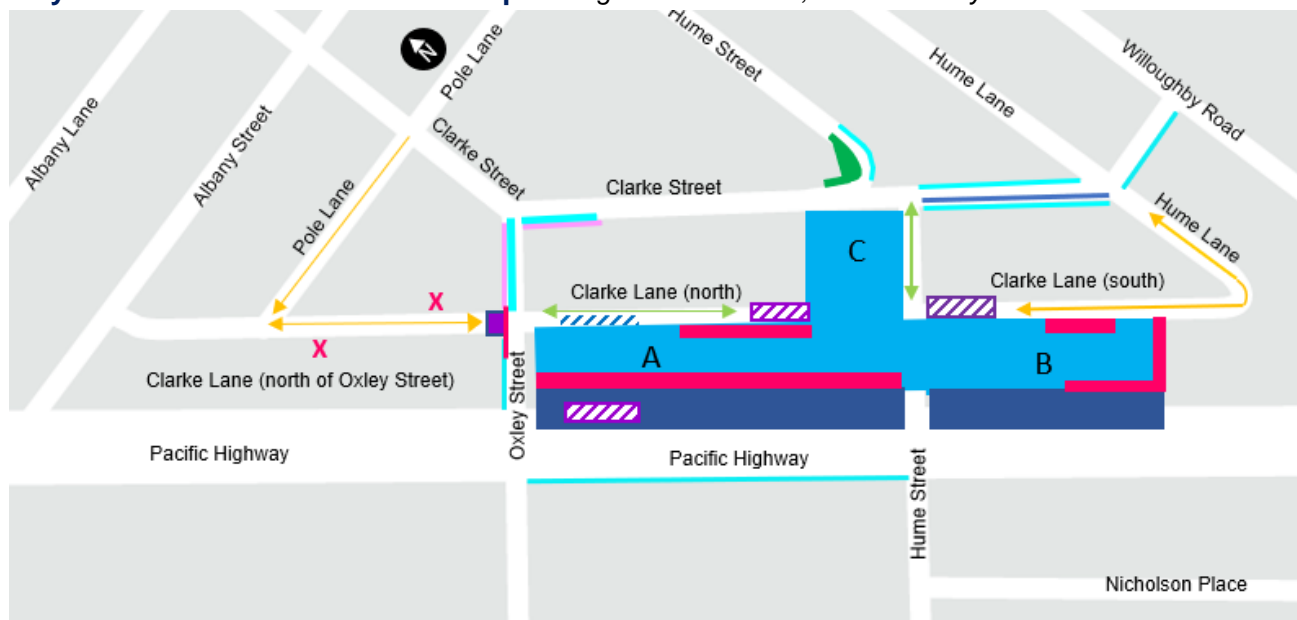
Hume Street

- Stop-slow traffic controls and/or road and footpath diversions will be in place when undertaking public domain work. Some adjacent parking spaces may be temporarily removed during our works.
- Temporary closure of Hume Street between Clarke Street and Clarke Lane for three days during Site A tower crane removal works.

Pacific Highway

- Site A tower crane removal work will require a 24/7 closure of the kerbside lane and additional lane closure between **7pm and 5am** the following morning to support mobile crane movements.
- Stop-slow traffic controls and/or road and footpath closures/ diversions will be in place when undertaking public domain work. Some adjacent parking spaces may be temporarily removed during our works.

May 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 as required |
| Delivery lane work area and associated lane and footpath closures | Vehicle access one way/ two way as required |
| Steel and concrete capping beam removal | Loading zone and secondary concrete pumping area |
| Mobile crane and concrete pumping area | Hume Street intersection upgrade work area |
| Adjacent parking removal | Street lighting work area |
| Oxley and Clarke Street footpath upgrade work | Clarke Lane cross over public domain work area |
| Footpath closure during Clarke Lane cross over | Assisted entry to driveways during Clarke Lane cross over |

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

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 our contact details below.

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, please contact Systems Connect on 1800 171 386 (24-hour community information line) or email linewidemetrol@transport.nsw.gov.au



Translating and interpreting service

If you need help understanding this information, please contact the Translating and Interpreting Service on **131 450** and ask them to call us on **1800 171 386**