

# Project Update – Crows Nest Station

August 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 and the stations main structural works are now complete and fit out and exterior works are progressing.

## Key upcoming work in August

### Installation of station entrance escalators and exterior wall panels (expected partial lane and road closures)

Delivery and installation of escalators connecting the station entrances on Pacific Highway and Clarke Street to the lower concourse levels, and exterior wall panels will be carried out in August. Partial lane closures on Pacific Highway and full road closures on Oxley Street will be needed as part of these works. Oxley Street road closures will occur during the day between Pacific Highway and Clarke Street Please scan QR code on the right for more information about access during Oxley Street closures.

Some exterior wall panels and escalator parts will be delivered and installed via the Pacific Highway at night when we are approved to occupy multiple lanes and carry out large deliveries.



### Capping and steel beam removal

Work will continue to remove the steel and concrete capping beam surrounding the perimeter of the station box. **Capping beam removal is noisy** as it involves saw-cutting and jackhammering into reinforced concrete. Although vibration may be felt, vibration levels will be minor and is not expected to impact surrounding properties.

In some areas, we will need to remove foundation piles which sit below the capping beam. **This too will be noisy** as it involves saw-cutting and jackhammering.

### Public domain work

Works in the public domain will continue this month on Clarke, Hume and Oxley streets, Clarke Lane and Pacific Highway. This work will involve the installation and connection of utilities within the footpath and road. There will also be upgrades to footpaths, kerbs and gutters as well as landscaping work. Work to build a new dedicated cycle lane on Hume Street between Nicholson Street and Clarke Street will also commence. Some work may be required at night.

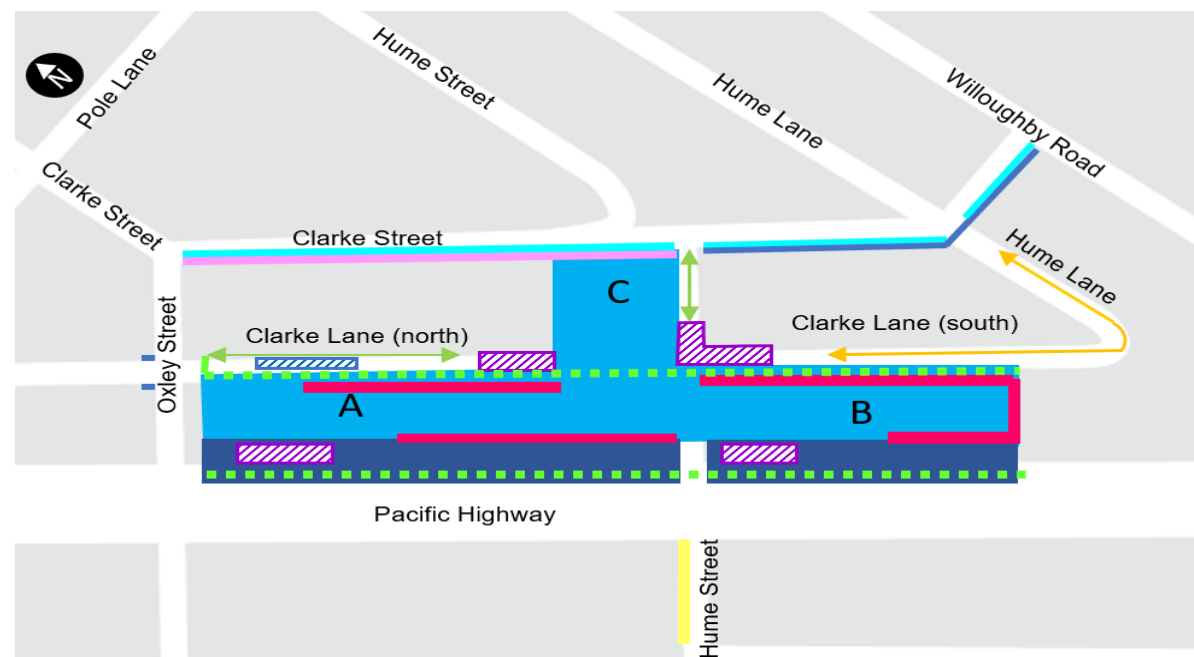
**Some of these works will be noisy** as it involves saw cutting and hammering into road pavement, use of angle grinders to cut through pipes, excavators, and compacting equipment. This will also require temporary access changes and parking removal.

All other site activities, scheduled from Tuesday 1 August to Thursday 31 August 2023 are shown in the table overleaf. Please note activities are indicative and subject to weather and site conditions.

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</p> <p>(Sites A, B and C as depicted in the map overleaf)</p>	<p><b>Key activities</b></p> <ul style="list-style-type: none"> <li>• Installation of footings, exterior wall panels, and public art.</li> <li>• Installation of entrance awnings, brick façade panels and bricklaying.</li> <li>• Removal of capping beam and steel beams around the site perimeter involving saw cutting and jackhammering. Please see map overleaf for planned locations in August.</li> <li>• Delivery and installation of escalators connecting the Clarke Street and Pacific Highway station entrances to the concourse. This will involve changes to hoarding, pedestrian access and parking.</li> </ul> <p><b>Other general activities</b></p> <ul style="list-style-type: none"> <li>• Formwork, reinforcement, steel fixing and structural steel installation, rigging, building of internal walls, cladding, welding, waterproofing, and concrete pouring.</li> <li>• Installation and removal of scaffolding within and around the site perimeter.</li> <li>• Installation of precast elements, services, internal brick work and station fit-out.</li> </ul>
<p>Surrounding streets:</p> <ul style="list-style-type: none"> <li>• Clarke Lane</li> <li>• Clarke Street</li> <li>• Hume Street</li> <li>• Oxley Street</li> <li>• Pacific Highway</li> </ul>	<p><b>Key activities – Public domain works</b></p> <ul style="list-style-type: none"> <li>• Completion of footpath work along Clarke Street (south), Hume Lane and Oxley Street including installation of tactiles, outdoor furniture, and landscaping.</li> <li>• Building a new dedicated cycle lane along Hume Street between Nicholson Street and Pacific Highway which includes kerb and gutter removal, concreting, marking the road, and partial lane closure. This will involve saw cutting and jackhammering.</li> <li>• Upgrading existing stormwater drainage, Sydney Water assets and utilities, which will involve saw cutting and hammering, and use of a vacuum truck on Pacific Highway, Hume and Clarke streets and Clarke Lane.</li> </ul> <p><b>Other general activities</b></p> <ul style="list-style-type: none"> <li>• Establishing temporary work areas with barriers, noise blankets, and fencing.</li> <li>• Delivery and removal of equipment, machinery, and materials.</li> <li>• Concrete deliveries and pours and mobile crane use via Clarke Lane, Hume Street and Pacific Highway. When this occurs on Clarke Lane (south) and or Hume Street between Clarke Lane north and south, access to Clarke Lane via Hume Street will be restricted. Clarke Lane will be converted into two-way access via Clarke Street at Hume Lane. Pedestrian detour on Pacific Highway, in front of Site A remains. Please follow traffic control and signage.</li> </ul>
Work taking place outside standard construction hours	
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 depicted in the map overleaf)</p> <p><b>Note:</b> some of the work that will be occurring outside standard construction hours are low impact or covered by completed upper levels, so no additional noise impacts are</p>	<p><b>From 6pm to 10pm Monday to Saturday and 8am to 10pm Sunday</b></p> <ul style="list-style-type: none"> <li>• Formwork, steel fixing and structural steel installation, and rigging.</li> <li>• Tower crane lifts of equipment and materials.</li> <li>• Delivery and installation of escalators and external wall panels.</li> <li>• Utility upgrade work at the intersection of Clarke Lane and Oxley Street (subject to approval).</li> <li>• Completion of footpath work at the intersection of Hume Lane and Clarke Street (subject to approval).</li> </ul> <p><b>From 10pm to 12am Monday to Friday, 6pm to 8pm Saturday, and 8am to 8pm Sunday</b></p> <ul style="list-style-type: none"> <li>• Concrete finishing work.</li> <li>• Delivery and installation of escalators and external wall panels.</li> <li>• Utility upgrade work at the intersection of Clarke Lane and Oxley Street (subject to approval).</li> <li>• Completion of footpath work at the intersection of Hume Lane and Clarke Street (subject to approval).</li> </ul> <p><b>Activities approved 24/7 Monday to Sunday</b></p> <ul style="list-style-type: none"> <li>• Mobile crane lifts of equipment and materials.</li> </ul>

<p><i>expected. Site lights will remain on, and worker lifts will be operational. Short periods of noise may be expected.</i></p>	<ul style="list-style-type: none"> <li>Station box and tunnel fit-out works.</li> <li>Testing and commissioning of electrical services and systems, and dynamic train testing in the tunnels. Systems Connect will also be testing the stations fans and ventilation systems throughout the month of August. Mitigation measures will be in place to manage noise and dust. No additional impacts are expected.</li> </ul>
<p>Surrounding streets:</p> <ul style="list-style-type: none"> <li>Clarke Lane</li> <li>Clarke Street</li> <li>Hume Street</li> <li>Oxley Street</li> <li>Pacific Highway.</li> </ul>	<p><b>Activities approved 24/7 Monday to Sunday</b></p> <ul style="list-style-type: none"> <li>Deliveries via delivery lane on Pacific Highway.</li> </ul> <p><b>From 6pm to 10pm Monday to Friday</b></p> <ul style="list-style-type: none"> <li>Concrete pours via Clarke Lane and Pacific Highway.</li> <li>Delivery and installation of escalators.</li> </ul> <p><b>From 10pm to 5am the following morning</b></p> <ul style="list-style-type: none"> <li>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.</li> <li>Lifting components from transport vehicles into our work area via cranes.</li> </ul>

#### August 2023 work area and access map (diagram not to scale, indicative only)



#### Legend

<span style="background-color: #0070C0; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span> Crows Nest Station site work area	<span style="color: green;">↔</span> Vehicle access two way as required
<span style="background-color: #003366; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span> Delivery lane work area and associated lane and footpath closures	<span style="color: orange;">↔</span> Vehicle access one way/ two way as required
<span style="background-color: #FF00FF; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span> Steel and concrete capping beam removal	<span style="background-color: #0070C0; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span> Loading zone and concrete pumping area
<span style="background-color: #FF00FF; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span> Mobile crane and concrete pumping area	<span style="background-color: #0070C0; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span> Hume Street utility work
<span style="background-color: #0070C0; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span> Adjacent parking removal	<span style="background-color: #FF00FF; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span> Clarke Street footpath and utility work
<span style="background-color: #003366; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span> Footpath completion activities	<span style="color: green;">---</span> Clarke Lane and Pacific Highway utility work
<span style="background-color: #FFD700; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span> Cycle lane work	

#### 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 and vacuum trucks, pavement and pipe cutters, welding equipment.

- **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 for certain noisy activities between **7am to 8am**, and **12pm to 2pm**. These activities include, jackhammering, rock breaking, rock drilling and use of power saws, such as saws used for cutting timber (at surface).
- **Some work will block sections of footpath and road, and adjacent parking spaces will temporarily be removed. Businesses remain open during works.** 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.**
- 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.

### Looking ahead

Over the next few months activities will be focused on completing the stations exterior and interior and upgrading surrounding streets. This will include upgrades to the two existing Pacific Highway intersections at Oxley and Hume streets.

These intersection upgrades will include new and adjusted traffic signals, an additional pedestrian crossing of Pacific Highway at Oxley Street, installation of new safety fencing along the Pacific Highway median strip, line marking and signage installation.

Work will **start in September and is expected to take up to three months to complete**. Due to work locations, some activities will be carried out at night when we are approved to work on the road. Work will be limited to two consecutive nights at each intersection and a maximum of four nights a week.

#### **A W Edwards has worked hard to minimise impacts to the community by:**

- scheduling activities to only work two consecutive nights a week at each intersection with a night off in-between
- completing the noisiest activities prior to midnight each night
- requesting earlier Road Occupancy Licences (ROL's) so that the work can be completed quicker
- completing any work not subject to an ROL's during the day
- instructing our subcontractors to minimise noise, vibration, and light spill throughout their work
- ensuring noise mitigation measures are in place where feasible

If you have any other suggestions or feedback about night work, we would love to hear from you. Scan the QR code in the bottom right-hand corner of the page to submit your feedback.

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

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](mailto:crowsnestmetrostation@transport.nsw.gov.au)

For questions about testing and commissioning of fans and ventilation systems, please call 1800 171 386 (24-hour community information line) and ask for the **Systems Connect team** or email [linewidemetrometro@transport.nsw.gov.au](mailto:linewidemetrometro@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**

#### **Have your say**

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

