

# Project Update – Crows Nest Station

September 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 in 2024, with new metro railway stations at Crows Nest, Victoria Cross, Barangaroo, Martin Place, Pitt Street and Waterloo, and new metro platforms at Central, and then onto Bankstown in 2025.

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.

The Crows Nest Station site will be closed:

- **Saturday 30 September to Tuesday 3 October 2023** inclusive.

Some low impact activities such as security checks or minor maintenance checks may still take place during these dates.

## Key upcoming work in September

### Pacific Highway intersection upgrades– out-of-hours work

Work to upgrade the two existing Pacific Highway intersections at Oxley and Hume streets is expected to commence in early-September. These upgrades will include adjustments to underground traffic signal connections, improvements to the Oxley Street pedestrian crossing, installation of new safety fencing along Pacific Highway median strip, line marking and signage installation.

Due to the work locations being on a highway, construction activities will be carried out at night when there is approval to occupy the roadway, to minimise traffic disruption, and reduce safety risks to workers and road users.

Work is anticipated to take **up to three months to complete**, with the noisiest activities occurring in the first eight weeks, involving cutting and digging of the road. **Further detailed information about this work is available overleaf.**

## Capping beam removal and public domain work

Work will continue to remove the steel and concrete capping beam and foundation piles surrounding the perimeter of the station box, and upgrade surrounding streets. **These activities are noisy** as they involve saw-cutting and jackhammering into reinforced concrete and reinforced piles, saw cutting and hammering into road pavement, kerbs and gutters, use of angle grinders to cut through pipes, excavators, and compacting equipment.

Although vibration may be felt, vibration levels will be minor and is not expected to impact surrounding properties. Public domain works will also require temporary access changes and parking removal and night work.

### 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.



### Pacific Highway intersection upgrades – out-of-hours work

Work to upgrade the two existing Pacific Highway intersections at Oxley and Hume streets is expected to commence in early-September. Work will be limited to **two consecutive nights at each intersection** and a **maximum of four nights per week** (please see map on overleaf for work areas and parking changes). Additional work nights may be required if the activities cannot be completed. A further notification will be provided should this occur.

**Noise**

**Some of these works will be noisy and will involve the use of excavator/s with hammer attachment, concrete saw, and handheld rattle guns.** The noisiest part of this work is expected to be carried out within the first eight weeks and will include:

- hammering to remove road surface.

Other less-noisy activities will follow and include:

- installation of electrical conduits, cables and poles
- backfilling and compaction of trenches, including concreting, installing paver blocks and road surfacing.

A vacuum truck, street sweepers and tipper trucks may be required throughout the work to deliver materials and remove dirt and debris.

**Work hours**

This work will be carried out between **6pm and 5am** the following morning, which is in line with the approval to occupy these sections of the highway. **All high noise works are expected to be completed by 12am.** Please see below calendar depicting work nights for the month of September.

**Traffic and access changes**

Vehicle access will be maintained on all streets via traffic control and signage; however, lane capacity will be reduced.

Parking spaces will be removed along Pacific Highway and Oxley Street to facilitate traffic movements around the work areas and speed will be reduced to 40km/hr on Oxley and Hume streets and Pacific Highway. Local access to driveways and entrances will be maintained for businesses and residents.

There will be no impact to bus stops and traffic control will be in place to assist pedestrians, commuters, and motorists through these changes. **Please follow the direction of signage and traffic control and allow extra time for your journey.**

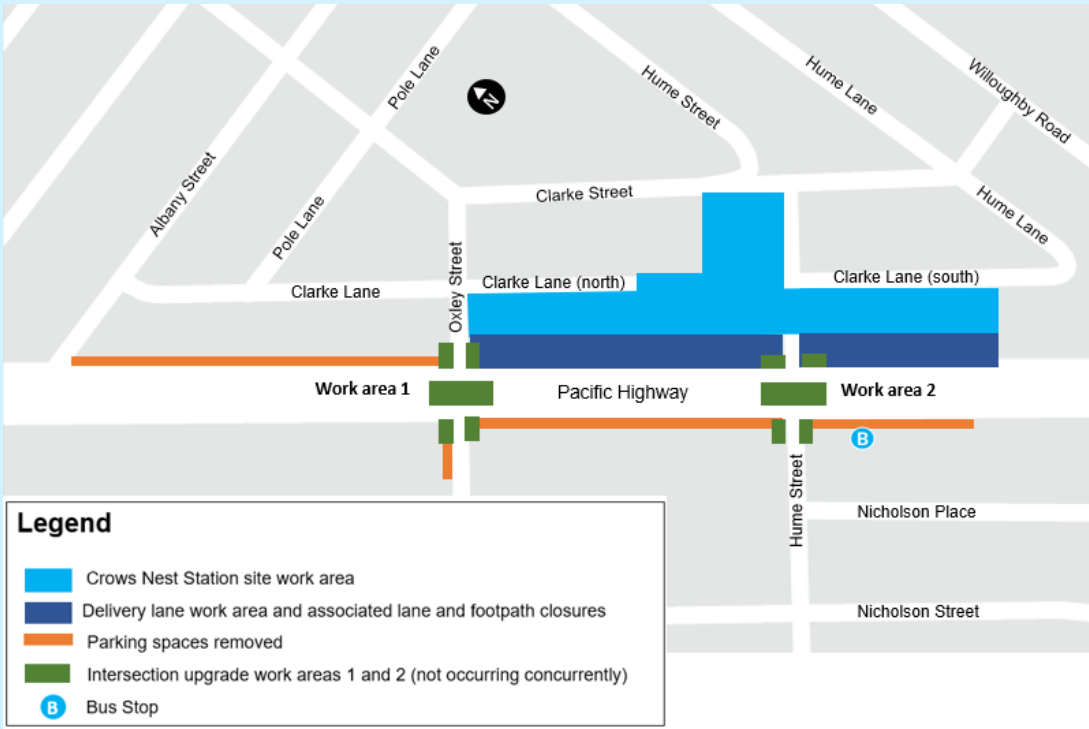
Calendar illustrating planned work nights in September

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	

Please note work will either occur at intersection 1 **OR** intersection 2 (not both).

- Planned work nights
- Contingency work nights
- No intersection work on these nights

Map illustrating work area and access changes



All other site activities, scheduled from Friday 1 September to Saturday 30 September 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)
Within Crows Nest Station site work area  (Sites A, B and C as depicted in the map overleaf)	<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> </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>
Surrounding streets: <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>• Continuing 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</li> </ul>

	<p>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.</p>
<b>Work taking place outside standard construction hours</b>	
<p><b>Location</b></p>	<p><b>Detail (work may include but is not limited to the following activities)</b></p>
<p>Within Crows Nest Station site work area</p> <p><b>Note:</b> <i>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 expected. Site lights will remain on, and worker lifts will be operational. Short periods of noise may be expected.</i></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 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> <li>• Upgrading existing stormwater drainage, Sydney Water assets and utilities, which will involve saw cutting and hammering, and use of a vacuum truck on Hume 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 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> <li>• Upgrading existing stormwater drainage, Sydney Water assets and utilities, which will involve saw cutting and hammering, and use of a vacuum truck on Hume 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> <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 station 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>• Intersection upgrade work along Pacific Highway (as detailed on page 2).</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> <li>• Intersection upgrade work along Pacific Highway (as detailed on page 2).</li> </ul>

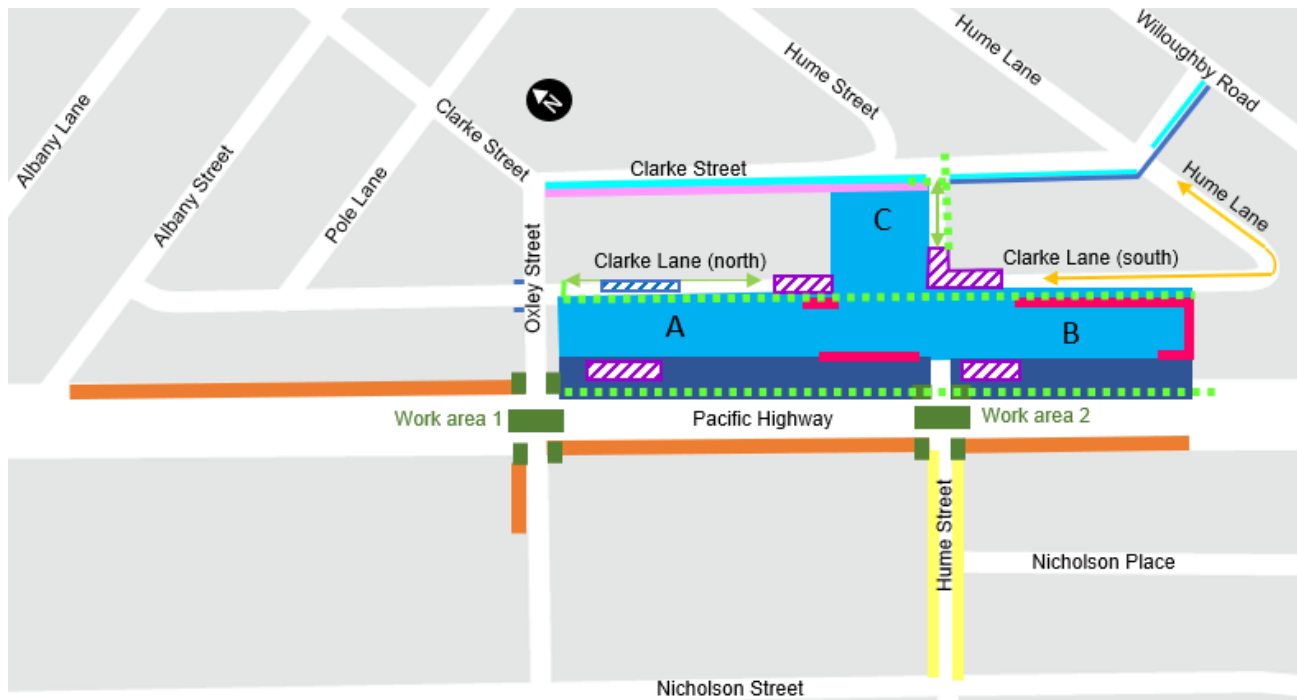
**What to expect**

- 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.

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



Legend	
<span style="background-color: #00AEEF; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Crows Nest Station site work area	<span style="color: green;">↔</span> Vehicle access two way as required
<span style="background-color: #004A87; border: 1px solid black; display: inline-block; width: 15px; 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="border: 1px solid red; display: inline-block; width: 15px; height: 10px;"></span> Steel and concrete capping beam removal	<span style="background-color: #ADD8E6; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Loading zone and concrete pumping area
<span style="background-color: #FFD700; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Mobile crane and concrete pumping area	<span style="background-color: #008000; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Hume Street utility work
<span style="border: 1px solid cyan; display: inline-block; width: 15px; height: 10px;"></span> Adjacent parking removal	<span style="border: 1px solid magenta; display: inline-block; width: 15px; height: 10px;"></span> Clarke Street footpath and utility work
<span style="border: 1px solid blue; display: inline-block; width: 15px; height: 10px;"></span> Footpath completion activities	<span style="border: 1px dashed green; display: inline-block; width: 15px; height: 10px;"></span> Clarke Lane and Pacific Highway utility work
<span style="background-color: #FFFF00; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Cycle lane work	<span style="background-color: #FF8C00; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Parking spaces removed for night work
<span style="background-color: #006400; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Intersection upgrade work areas 1 and 2 (not occurring concurrently)	

**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 [linewidemetro@transport.nsw.gov.au](mailto:linewidemetro@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**.

