

# Project update – Crows Nest Station

October 2021

## 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 has been awarded the contract to build the new Crows Nest Station. Station box excavation and tunnelling is now complete and rail track installation is underway. A W Edwards has now started work to build the station structure.

### Changes to work hours

Subject to approval, A W Edwards is also seeking to implement a **6am start time** for limited non-disruptive activities from **Monday 27 September**. If approved, activities will include:

- waterproofing, steel fixing, concrete pump set up, installation of inground services, structural steel and formwork.

### Upcoming work at Crows Nest Station

Below is an indicative table of activities scheduled **from Friday 1 October 2021**, subject to Public Health Orders, and weather and site conditions permitting.

**Note:** in October the Line-wide Works contractor, Systems Connect will be returning to the site. Systems Connect will carry out concreting work within the tunnels at Crows Nest Station to prepare for mechanical and electrical fit-out later this year. This will involve concrete deliveries and pumping from the Pacific Highway up to **10pm** and finishing works overnight within the tunnel. Concrete deliveries and pumping **may later extend to 12 midnight** (subject to approval). Finishing works will involve smoothing the concrete with hand tools and is expected to cause minimal noise.

Standard construction hours are Monday to Sunday, 7am to 6pm	
Location	Detail (work may include but is not limited to the following activities)
Within Crows Nest Station box work area  (Sites A, B and C as depicted in map overleaf)	<ul style="list-style-type: none"> <li>• delivering, installing and removing machinery, materials and equipment by crane between the station box area and surrounding streets</li> <li>• continued installation of two concrete placing towers within our site, along Clarke Lane. These towers will sit approximately 12.4 metres above street level and will be used to disperse concrete</li> <li>• removal of site C double stacked site offices</li> <li>• utility investigations, relocation, installation and connections including potholing, excavation, trenching and saw cutting work</li> <li>• excavation, rock breaking, formwork, reinforcement installation, welding, waterproofing, concrete pouring and hammering.</li> </ul>
Surrounding streets: <ul style="list-style-type: none"> <li>• Pacific Highway</li> <li>• Hume Street</li> <li>• Clarke Street</li> <li>• Clarke Lane</li> <li>• Oxley Street.</li> </ul>	<ul style="list-style-type: none"> <li>• Establishing temporary traffic changes, setting up safe work areas with barriers and fencing around sites.</li> <li>• Delivery and removal of equipment, machinery and materials including concrete deliveries via Clarke Lane and Pacific Highway.</li> <li>• Continued installation of additional overhead storage and working platforms within our site on top of and next to existing shipping container walkways on Clarke Lane and Hume Street.</li> </ul>

	<ul style="list-style-type: none"> <li>Continued work to relocate large power boxes from Hume Street to Clarke Street adjacent to Site C. This will involve potholing, excavation, trenching and saw cutting work within the footpath on Clarke Street, and adjustment to existing hoardings.</li> </ul>
<b>Work taking place outside standard construction hours</b>	
<p>Within Crows Nest Station box work area</p> <p>(Sites A, B and C as depicted in map overleaf)</p>	<p><b>From 6am to 7am</b> (subject to approval):</p> <ul style="list-style-type: none"> <li>waterproofing, steel fixing, installation of inground services, concrete pump set up, structural steel and formwork.</li> </ul> <p><b>From 6pm to 12 midnight four nights a week</b> (this may extend to five nights a week subject to approval), <b>and up to 10pm every other evening:</b></p> <ul style="list-style-type: none"> <li>waterproofing, steel fixing, concreting work, installation of inground services, structural steel and formwork</li> <li>crane lifts of equipment and materials.</li> </ul> <p>For the most part we expect to work up to 12 midnight on weeknights (Monday through to Friday). We will confirm in our weekly email updates which nights extended hours will be applied.</p>
<p>Surrounding streets:</p> <ul style="list-style-type: none"> <li>Pacific Highway</li> <li>Clarke Street</li> <li>Clarke Lane</li> <li>Hume Street.</li> </ul>	<p><b>From 6am to 7am</b> (subject to approval):</p> <ul style="list-style-type: none"> <li>deliveries via delivery lane on Pacific Highway.</li> </ul> <p><b>From 6pm to 10pm</b> (up to seven nights a week):</p> <ul style="list-style-type: none"> <li>concrete pours and deliveries via Clarke Lane and Pacific Highway <b>up to seven nights a week between 6pm and 10pm.</b></li> </ul> <p>Systems Connect contractors will also be pouring and pumping concrete from Pacific Highway down into the southern end of the Crows Nest Station box. <b>Subject to approval, concrete pouring and pumping may extend to 12 midnight.</b> You may notice an increase in concrete trucks travelling to and from the site during this time.</p> <p><b>From 10pm to 5am the following morning</b> (up to four nights a week):</p> <ul style="list-style-type: none"> <li>delivery of oversize components to the site via Pacific Highway</li> <li>lifting components from transport vehicles into our work area via tower crane.</li> </ul> <p>Indicative delivery dates:</p> <ul style="list-style-type: none"> <li>Tuesday 5 to Thursday 7 October, Monday 11 to Thursday 13 October, Monday 18 to Thursday 21 October, Monday 25 to Thursday 28 October.</li> </ul> <p><i>*If you haven't already done so, please provide us with your email address so we can keep you updated with any changes to these dates.</i></p>

## 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 cutters, welding equipment, vacuum truck and pipe cutters.
- Some of this work will be noisy.** A range of mitigation measures are in place to meet the project's approval conditions and reduce noise including providing respite from high impact work, turning off equipment when not in use, and equipping machinery with non-tonal movement alarms. For further information about how we're managing noise please refer to our [Noise and Vibration Factsheet](#) available on the Sydney Metro website.

## 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.*

### Hume Street

- Continued closure of Hume Street to motorists, cyclists and pedestrians between Pacific Highway and Clarke Lane.

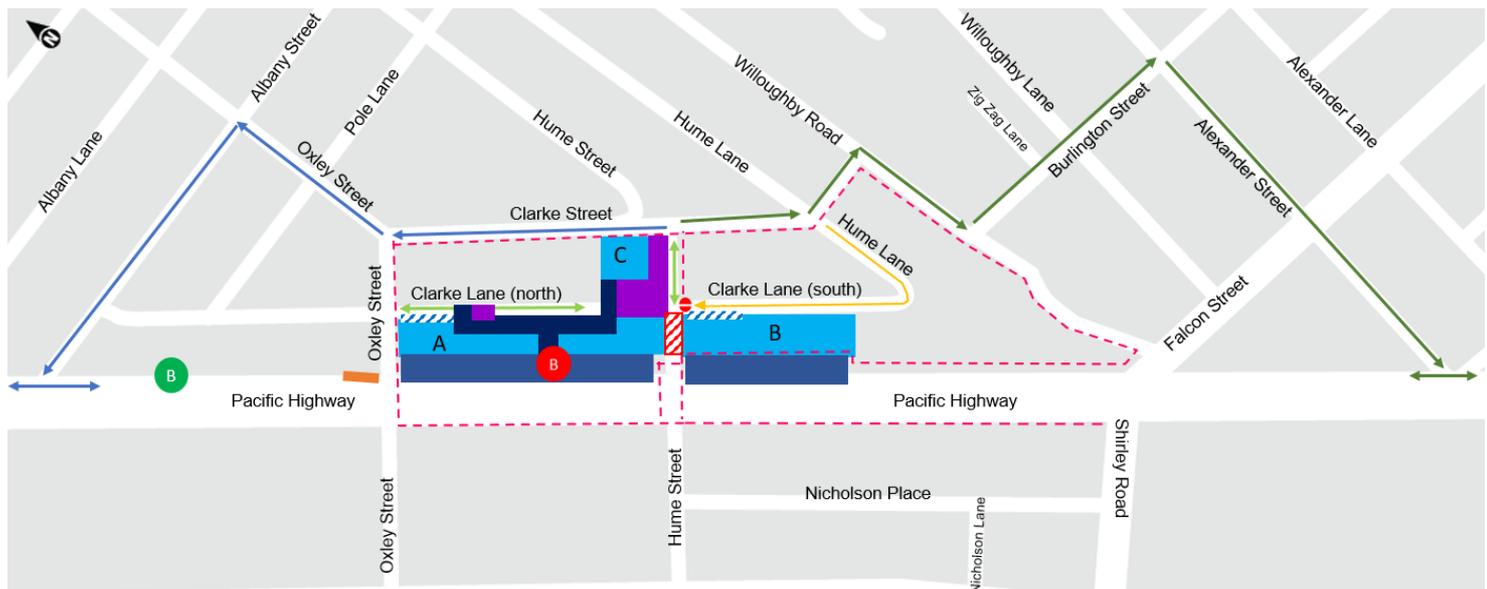
## Pacific Highway

- Delivery lane operation from **6am to 10pm Monday to Sunday**.
- Delivery lane will also be in operation when receiving night-time deliveries between **10pm and 5am**. The associated southbound kerbside traffic lane and footpath will be closed on these nights.
- Changes to footpath access between Oxley and Hume streets may occur in October, subject to approval. We'll let you know in advance should anything change.

## Clarke Lane

- Access from Clarke Lane into Hume Street will be closed to facilitate large concrete pours. When this happens, Clarke Lane will be converted into two-way access via Clarke Street at Hume Lane.
- Further closures may be required on Clarke Lane to support delivery and installation of overhead storage areas and concrete placing towers. Further information will be provided to impacted residents and businesses in advance.

## October 2021 work area and access map **\*\* Diagram not to scale, indicative only**



### Legend

	Crows Nest Station site work area		Vehicle access two way
	Overhead working platform and storage areas		Vehicle access one way
	Delivery lane work area and associated lane and footpath closures	<i>*This will change to two-way access via Clarke Street at Hume Lane one to three days a week and is not expected to occur every week)</i>	
	Overhead walkway for site access		Footpath detour
	Overhead working platform and storage areas		Closed bus stop
	Road and footpath closure no access		Alternate bus stop
	Traffic control set up for delivery lane operation		Southbound detour to Pacific Highway
	No access to Hume Street between Clarke Lane and Pacific Highway		Northbound detour to Pacific Highway
<i>*Access will be maintained between Clarke Lane and Clarke Street</i>			

**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)

- 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**