

## Project update – Crows Nest Station

May 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 initial work to build the station structure.

### Upcoming work at Crows Nest Station

Initial preparatory works in and around the Crows Nest Station site are now complete and station construction has started. Below is an indicative table of activities scheduled **from Saturday 1 May 2021**.

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 site work area (as depicted in map overleaf)	<ul style="list-style-type: none"> <li>Excavation, rock breaking, formwork, reinforcement installation, welding, waterproofing, concrete pouring and hammering.</li> <li>Delivering, installing and removing equipment and machinery including a materials lift and concrete placing towers.</li> <li>Lifting materials and equipment by crane between the station box area and surrounding streets.</li> <li>Utility investigations, relocation and connections including potholing, excavation, trenching and saw cutting work.</li> <li>Installation of overhead walkways. These walkways will be built from shipping containers and will sit above our site hoarding in some locations.</li> <li>Realigning existing hoardings and installing new hoardings and signage around the site perimeter.</li> <li>Removal of the temporary water treatment plant located in Site C. The water treatment plant will be transported from site at night in the week commencing 3 May 2021.</li> <li>Removal of site sheds within Site C.</li> <li>Delivery and assembly of temporary propping and structural steel components to form the over track exhaust system.</li> <li>Installation of temporary site services.</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>Utility relocation and connections including potholing, excavation, trenching and saw cutting work.</li> <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.</li> <li>Installation of overhead walkways on Clarke Lane between Site A and Site C and near Oxley Street for workers to access the site. These walkways</li> </ul>

Surrounding streets continued.	<p>will be built from shipping containers and will sit approximately 4.9 metres above Clarke Lane.</p> <ul style="list-style-type: none"> <li>• Installation of overhead storage areas and a working platform within our site and next to overhead walkways on Clarke Lane and Hume Street. These structures will provide room to store equipment and allow workers to carry out welding activities required to join pieces of steel reinforcement due to limited space available within the station box.</li> <li>• Concrete deliveries via Clarke Lane.</li> </ul>
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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, lighting towers, light trucks and heavy vehicles, delivery trucks, pavement cutter, welding equipment, vacuum truck and pipe cutters.
- **Some of this work will be noisy.** The project team will take every step possible to minimise noise impacts. A range of mitigation measures are in place to meet the project's approval conditions and reduce noise including noise barriers, 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](#).
- Other activities will be undertaken during break periods, however, they will not lead to high noise impacts.
- Some equipment will be delivered and removed outside standard construction hours in line with Transport for NSW requirements for transporting oversized vehicles.
- At times we may encounter unexpected contaminants in the ground. This is common in construction and is managed and disposed of in accordance with relevant legislation and SafeWork guidelines.

### Work hours

**On 25 March 2021**, the NSW Government extended the prescribed period for implementing changes to standard working hours due to COVID-19 **until 31 March 2022**. Extended work hours at Crows Nest Station site will be **Monday to Sunday 7am to 6pm**. During the extended hours on **Saturday 7am to 8am and 1pm to 6pm and Sunday 7am to 6pm**, there will be no high noise activities such as rock breaking, rock hammering, sheet piling, pile driving or similar activities taking place. This allows construction activities to occur **Monday to Sunday, 7am to 6pm**.

The extended work hours are part of the NSW Government's efforts to support the State's economic recovery, protect the health and safety of the community and ensure businesses are able to adapt and respond to changing needs. For more information please refer to our [Extended work hours notification](#) and the Department of Planning, Industry and Environment's website <https://www.planning.nsw.gov.au/Policy-and-Legislation/COVID19-response>

All applicable noise and vibration controls will remain in place at all times, including respite periods, noise and vibration monitoring, appropriate selection of equipment and use of non-tonal reverse alarms.

\* Work that is not intrusive may occur outside the dates, locations and times specified in this notification. Some of this work may require traffic control, lighting and changes to routes/access.

\*\*Concrete deliveries, pours and finishing work may extend up to 10pm to ensure that work is completed safely and the concrete sets properly.

### Changes to 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.*



- The kerbside lane between Oxley Street and south of Hume Street operates as our dedicated delivery lane **Monday to Friday 10am to 6pm and 7am to 6pm on Saturday and Sunday until late 2022**.
- A section of Clarke Lane (between Site A and Site C) will remain closed until **late 2022**. Access to Clarke Lane (north of Hume Street) will only be via Oxley Street.
- There will be an increase in construction vehicles travelling to and from the site including on Clarke and Hume streets to support deliveries of plant and equipment.

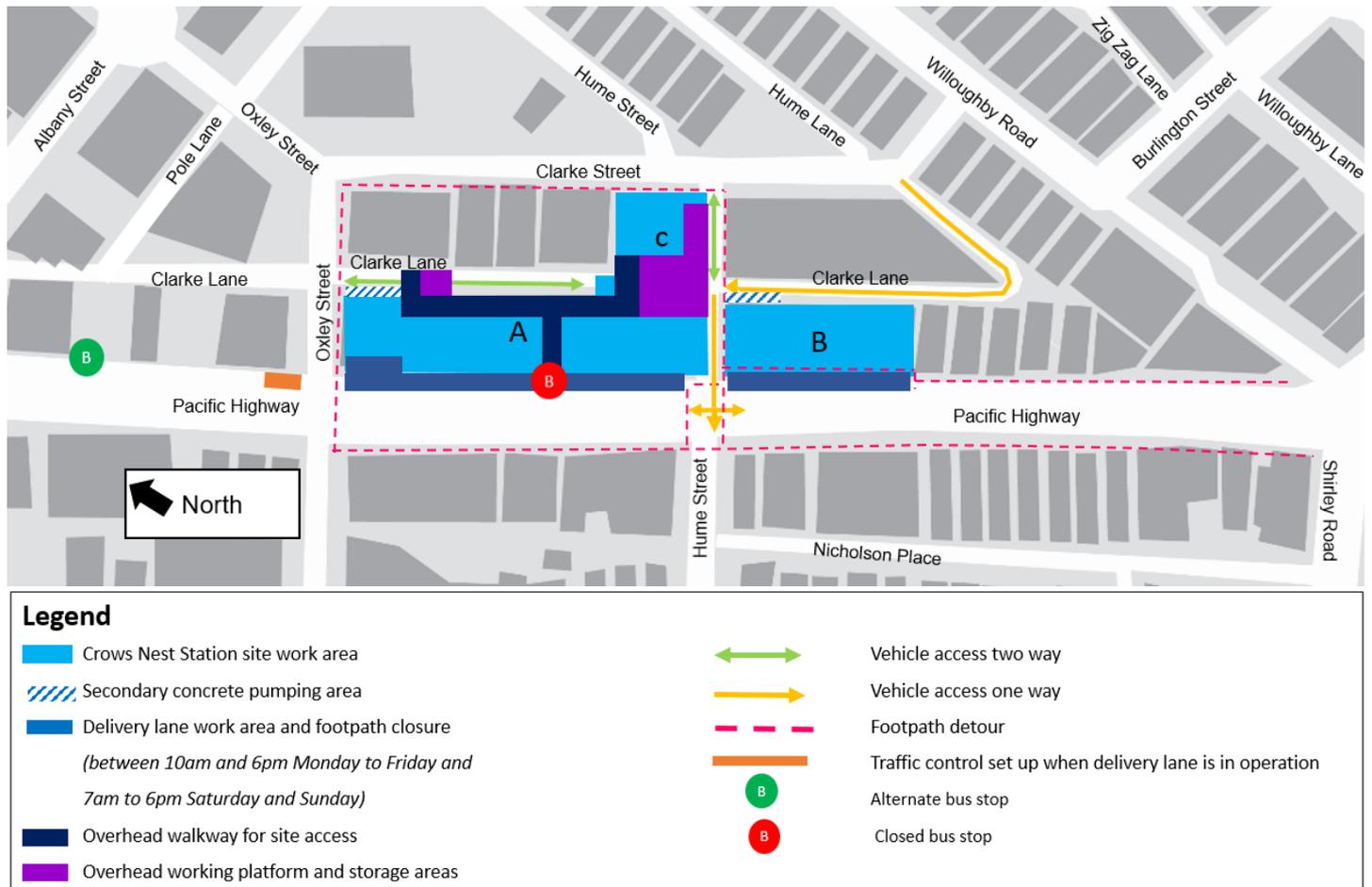
- A section of Clarke Lane between Oxley and Hume streets will be occupied for up to one week to install an overhead walkway for workers to access the site. Vehicle access will be maintained. We'll provide impacted properties with further notice once dates are confirmed.
- Continued closure of southbound footpath on Pacific Highway between Oxley and Hume streets
- Intermittent footpath closures will be required on Pacific Highway and Hume Street to facilitate utility work.
- Existing southbound bus stop adjacent to Site A on Pacific Highway after Oxley Street (stop ID 206515) was closed in **January 2021**. Closure will remain until **August 2023**. Alternate bus stop is located approximately 140 metres north on Pacific Highway.



### Return of parking spaces on Pacific Highway

We are pleased to inform that we have received approval from the traffic authorities to reduce our traffic control set up on Pacific Highway between Albany and Oxley streets when delivery lane is in operation. This means that we will only occupy two parking spaces instead of 10 on Pacific Highway between Albany and Oxley streets. North Sydney Council will update street signage to reflect this change which will see the return of eight parking spaces to the community.

### Work area and access map *\*\* Diagram not to scale, indicative only.*



### Looking ahead

In the month of June, we are proposing to extend our work hours within the station box up until 10pm at night, four nights a week. This will be followed by three nights of respite (no noisy work). During these extended hours there will be no high noise activities such as rock breaking, rock hammering, sheet piling, pile driving or similar activities taking

place. Activities proposed to be undertaken may include waterproofing, steel fixing, concreting work, installation of inground services and formwork.

These extended hours are required due to limited space available within the station box, preventing us from carrying out multiple works concurrently. As such, to safely carry out these activities we need to stage them at different times.

Oversized vehicles will also be required to transport structural support beams to the site for installation in the station box between **June 2021 until March 2022**. Tower cranes will be in use to lift the beams into place. Due to daytime traffic volumes on Pacific Highway and adjoining streets, these deliveries will be undertaken late at night and in the early hours of the morning between **10pm and 5am** via Pacific Highway, weather permitting. In June 2021 we expect to have up to six deliveries. At most we expect to have up to twelve night time deliveries a month. To minimise impact we will stage these deliveries to occur on the same nights we're working extended hours. No deliveries will occur on the three nights of respite.

**If you have any feedback about the respite periods or queries about this work please contact us via the methods below.** A separate out of hours notification indicating dates of these activities will be issued to the community in advance.

## Keeping you informed

All work activities and dates provided within this update are subject to weather and site conditions.

Email updates confirming dates and locations of upcoming work, including access changes, will be sent each week to registered residents and businesses. If you would like to receive these updates please send us your contact details including your name, address, email and phone number to [crowsnestmetrostation@transport.gov.au](mailto:crowsnestmetrostation@transport.gov.au)

## Other contractor works



Accredited Ausgrid service providers Ultegra will be undertaking work on the Ausgrid network at night during the month of **May**. This work is separate to work being undertaken by A W Edwards and is required to upgrade the electricity network so that it's ready for operation of the Crows Nest Station.

If you would like to speak with Ultegra about the above mentioned work, you can contact them via 9851 3000 or [enquiries@ultegra.com.au](mailto:enquiries@ultegra.com.au)

## Contact us

If you have any questions about Crows Nest Station, please call 1800 171 386 (24-hour community information line) and ask for **Virginia** at Crows Nest Station or email [crowsnestmetrostation@transport.nsw.gov.au](mailto:crowsnestmetrostation@transport.nsw.gov.au).

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

-  **1800 171 386** Community information line open 24 hours
-  [\*\*crowsnestmetrostation@transport.nsw.gov.au\*\*](mailto: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**