

## Project update – Crows Nest Station

June 2022

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 is building the new Crows Nest Station. Rail track installation is underway, and work to build the station structure is progressing.

### Work and respite hours

A W Edwards is continuing to work within our approved hours between **6am to 12 midnight Monday to Friday, 6am to 10pm on Saturday and 7am to 10pm on Sunday**. These hours will remain in place up until late **December 2022** (subject to approval).

Respite hours are in place for noisy works such as rock hammering, saw cutting and piling **work**.

### Proposed mobile crane operation hours

A W Edwards is seeking approval to extend our mobile crane operational hours from **10pm to 12am** up to five days a week on Clarke Lane (north) and Pacific Highway. Mobile cranes are the smaller cranes on the edge of the site and not the larger tower cranes. These additional hours will allow us to meet program deadlines due to COVID-19 impacts and recent weather impacts.

## Key upcoming work in June

### Clarke Lane and Hume Street removal works

Due to wet weather continuing throughout May, work to prepare for the removal of Clarke Lane between 20 Clarke Street and Hume Street was delayed. Preparation works have now started and the demolition of is planned to start in the week commencing **Monday 30 May** and take approximately **four weeks** to complete.

This activity will be noisy as it will involve excavating, hammering and saw cutting. Further information about this work is detailed in the table below.

Preparation on the Hume Street removal works is expected to commence in early June with demolition works to start once the Clarke Lane removal is complete. Further information about this work will be provided in the coming weeks.

### Removal of capping beam along the perimeter of the station

Due to wet weather continuing throughout May, partial removal of the capping beam is now planned to start in **mid June** and is expected to take a minimum of three months to complete.

This activity will be noisy as it will involve saw-cutting and hammering into steel and concrete. Minor vibration may also be felt at nearby properties. Further information about this work is detailed in the table below.

Upon completion of the capping beam removal, aboveground work will commence. Further information about this work will be provided in the coming weeks.

### Public domain footpath investigation work

Footpath investigation work on Clarke Street between Willoughby Road and Oxley Street, and Oxley Street between Pacific Highway and Clarke Street is scheduled to start week commencing **Monday 13 June**. This investigative work is required to confirm the location of underground services, tree roots and soil properties prior to the start of the public domain works that will be scheduled later this year.

Some of this work will be noisy as it will involve potholing, trenching and use of a vacuum truck. You may also notice surveyors marking sections of the footpath. Mitigation measures will be in place to manage impacts. We will update nearby properties with start times, locations, and duration of this investigative work prior to starting.

### Work activities table (subject to Public Health Orders and weather and site conditions permitting)

Please see indicative table of all activities, including activities mentioned above, scheduled **from Wednesday 1 June to Thursday 30 June** below.

<b>Standard construction hours are Monday to Friday 7am to 6pm and Saturday 8am to 1pm</b>	
<b>Location</b>	<b>Detail (work may include but is not limited to the following activities)</b>
Within Crows Nest Station site work area  (Sites A, B and C as shown in the map overleaf)	<p><b>Ongoing general work activities inside the station box</b></p> <ul style="list-style-type: none"> <li>• Delivery, installation and removal of machinery, materials and equipment by crane between the station box area and surrounding streets.</li> <li>• Formwork, reinforcement installation, welding, waterproofing (Site C only) and concrete pouring.</li> <li>• Installation of pre-cast beams and planks, services, internal brick work and station fit-out.</li> <li>• Removal of steel and concrete capping beam including jackhammering and saw cutting.</li> <li>• Continued station trackway works, including concrete, sleeper and rail works construction carried out by Systems Connect.</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>	<p><b>Clarke Lane removal works</b></p> <ul style="list-style-type: none"> <li>• Hammering, saw-cutting and drilling into existing road pavement, structural support beams and reinforcement using road saws and large excavators with hammer and drill attachments.</li> <li>• Relocation of existing services.</li> </ul> <p><b>Footpath investigation work on Clarke Street</b></p> <ul style="list-style-type: none"> <li>• Work will occur between Willoughby Road and Oxley Street, and Oxley Street between Pacific Highway and Clarke Street.</li> <li>• This work will occur in stages starting at Pacific Highway and Oxley Street travelling south towards Willoughby Road and will involve potholing, trenching, and use of a vacuum truck. Some parking spaces will be temporarily occupied as part of this work. We will update nearby properties with start times, exact locations, and duration of this work prior to starting.</li> </ul> <p><b>Ongoing general work activities on surrounding streets</b></p> <ul style="list-style-type: none"> <li>• Establishing temporary traffic changes, including stop slow traffic arrangements on Hume Street, setting up safe work areas with barriers and fencing.</li> <li>• Delivery and removal of equipment, machinery and materials including concrete deliveries and pumping via Clarke Lane and Pacific Highway. Systems Connect will be pouring concrete from surrounding streets down into the trackway.</li> <li>• Concrete deliveries and pours via Pacific Highway and Clarke Lane.</li> </ul> <p>Set up of a mobile crane on Clarke Lane south will continue intermittently over the coming months. This is due to work continuing inside the station box. Traffic will be diverted when this occurs (further details about the traffic changes are provided overleaf).</p>
<b>Work taking place outside standard construction hours</b>	
<p><i>Note: for the most part we don't expect to work past 6pm on Saturday and Sunday evenings. We will confirm any changes in our weekly email updates. <b>Please send us your address and email address to receive these updates.</b></i></p>	
<b>Location</b>	<b>Detail (work may include but is not limited to the following activities)</b>
Within Crows Nest Station site work area  (Sites A, B and C as shown in the map overleaf)	<p><b>From 6am to 7am</b></p> <ul style="list-style-type: none"> <li>• Waterproofing, steel fixing, installation of inground services, concrete pump set up, structural steel, formwork and precast installation.</li> </ul> <p><b>From 6pm to 12 midnight Monday to Friday, 6am to 8am and 1pm to 10pm Saturday and 7am to 10pm Sunday</b></p>

	<ul style="list-style-type: none"> <li>Waterproofing, steel fixing, concrete finishing work, installation of inground services and formwork.</li> <li>Crane lifts of equipment and materials are <b>Monday to Sunday up until 10pm</b> (except for oversized delivery nights).</li> </ul> <p>Systems Connect will also be working inside the station box down on the trackway level <b>up to 4am each morning</b>. Given this work area is covered by completed upper levels, no noise impacts are expected. Site lights will remain on and worker lifts will be operational.</p>
<p>Surrounding streets:</p> <p>Pacific Highway Clarke Street Clarke Lane Hume Street.</p>	<p><b>From 6pm to 12 midnight Monday to Friday and 10pm Saturday and Sunday:</b></p> <ul style="list-style-type: none"> <li>low impact activities <ul style="list-style-type: none"> <li>deliveries via delivery lane on Pacific Highway</li> <li>concrete pours up until 10pm via Clarke Lane and Pacific Highway.</li> </ul> </li> </ul> <p><b>From 10pm to 5am the following morning</b> (approved up to four nights a week):</p> <ul style="list-style-type: none"> <li>delivery of oversized components to the site via Pacific Highway</li> <li>lifting components from transport vehicles into our work area via tower crane.</li> </ul> <p>Deliveries may be required 24/7 via Pacific Highway to support fit-out works (subject to approval).</p>

### Calendar of planned night-time delivery dates in June

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			

- Planned delivery nights
- Contingency delivery nights
- No deliveries

*\*If planned delivery nights are cancelled and contingency nights used, we will let you know via email. **Please ensure you are signed up to our email distribution list to receive these updates.** If you have not yet signed up, please send us your email address, name and residential address.*

### 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 cutter, welding equipment, vacuum truck and pipe cutters.
- Some of this work will be noisy, particularly when carrying out Clarke Lane removal and capping beam removal work.** The project team will limit these impacts where possible. Respite periods will be provided from high impact work, non-tonal reverse movement alarms will be used and equipment turned off when not in use. Workers will also be instructed to keep noise to a minimum.

### 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.*

### Clarke Lane

- Access into Hume Street from Clarke Lane (south) will continue into June to facilitate a mobile crane set up and large concrete pours. When this happens, Clarke Lane will be converted into two-way access via Clarke Street at Hume Lane. Impacted properties will be notified in advance. Clarke Lane will be converted into two-way access via Clarke Street at Hume Lane until further notice.

