

Aerial image of Clarke Lane and Hume Street with station build below

Clarke Lane and Hume Street update

Crows Nest Station | March 2022

Starting late April 2022 work will begin to remove and re-build a section of Clarke Lane between the rear of 20 Clarke Street and Hume Street. This is expected to take up to seven months to complete.

Hume Street between Clarke Lane and Pacific Highway will also be removed and re-built. This is now expected to commence in June 2022 and take up to eight months to complete.

Some of this work will be noisy, particularly when removing the road structures as it will involve hammering, saw-cutting and drilling into the existing road pavement, concrete and steel supporting beams and reinforcement. Mitigation measures will be in place to manage impacts. These are detailed overleaf.

Further information has also been provided overleaf about the sequencing of this work and what to expect.

When the Clarke Lane and Hume Street re-builds are complete they will not be re-opened straight away. Both roadways will remain closed until late-2023 to complete public domain works, permanent utility and road tie-ins.

The final configuration of Hume Street, which will be implemented once the station build is complete, is currently being reviewed by Sydney Metro, North Sydney Council and Transport for NSW. Further information about end-state configurations will be communicated when finalised.

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 contracted to build Crows Nest Station. Station box excavation and tunnelling is now complete and rail track installation is underway. Work is underway to build Crows Nest Station, ready for Sydney Metro services to start in 2024.

Key information about the work

Work stages

Preparatory work

Clarke Lane: about to begin.

Hume Street: occurring over the next few months.

What's involved

Work to prepare for the removal of Clarke Lane and Hume Street includes:

- removing existing road infrastructure such as signage, lighting and balustrades
- removing existing acoustic shed
- installing large lifting frames and other lift-supporting infrastructure.

Demolition

Clarke Lane: approximately four weeks – starting May.

Hume Street: approximately six weeks – starting June.

What's involved

Work to remove this section of road will be noisy as it will involve 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. Existing services will also be relocated. Nearby buildings may also feel minor vibration.

Building underneath

Clarke Lane: approximately two months.

Hume Street: approximately two months.

What's involved

This section of Clarke Lane and Hume Street will be re-built on top of the station structure. Before the re-build work can commence, the station structure will first need to be built up to just below street level.

Re-build

Clarke Lane: approximately four months.

Hume Street: approximately four months.

What's involved

Work to re-build this section of road will involve building formwork around the new structure, concrete pouring and road surfacing, line marking and signage installation and reinstating traffic lights. Some of this work will be noisy.

Continued closure

Clarke Lane and Hume Street: until late-2023.

What's involved

When the Clarke Lane and Hume Street re-builds are complete they will not be re-opened straight away. Both roadways will remain closed until late 2023 to complete public domain works and permanent utility and road tie-ins.

Should opportunity exist to re-open either of the roadways prior to this time all efforts will be made to do so.

Access

Current access arrangements will remain in place on Hume Street:

- no access for motorists or pedestrians between Pacific Highway and Clarke Lane
- two-way motorist access between Clarke Lane and Clarke Street will be maintained
- alternate access routes which came into effect July 2021 will continue.

Current access arrangements will also remain in place on Clarke Lane:

- no through access for motorists from Clarke Lane (north) to Hume Street
- access to Clarke Lane (north) will be maintained via Oxley Street.

When removing and re-building Clarke Lane, some concrete pours may occur at the southern end of Clarke Street. When this happens, a concrete pump will be set up within the laneway near the Hume Street intersection. Vehicles will be directed to enter and exit via Hume Lane as through access to Hume Street will be restricted.

A map showing the location of the work and access routes is provided overleaf. Please continue to plan ahead and allow extra time for your journey.

Hours of operation

Standard working hours will be **7am to 6pm**

Monday to Sunday until 31 March, when the NSW Government extension to standard working hours due to COVID-19 ends. Standard construction hours will then return to **7am to 6pm Monday to Friday and 8am to 1pm Saturday**. All other work hours are subject to an out-of-hours work approval.

A W Edwards is currently seeking approval to continue working – **7am to 12 midnight Monday to Friday and 7am to 10pm Saturday and Sunday**. If approved, these hours are expected to continue until late December 2022. Certain noisy activities such as rock hammering, saw-cutting and piling work will be limited to occurring between **8am and 6pm Monday to Friday and 8am and 1pm on Saturdays**.

Managing construction impacts

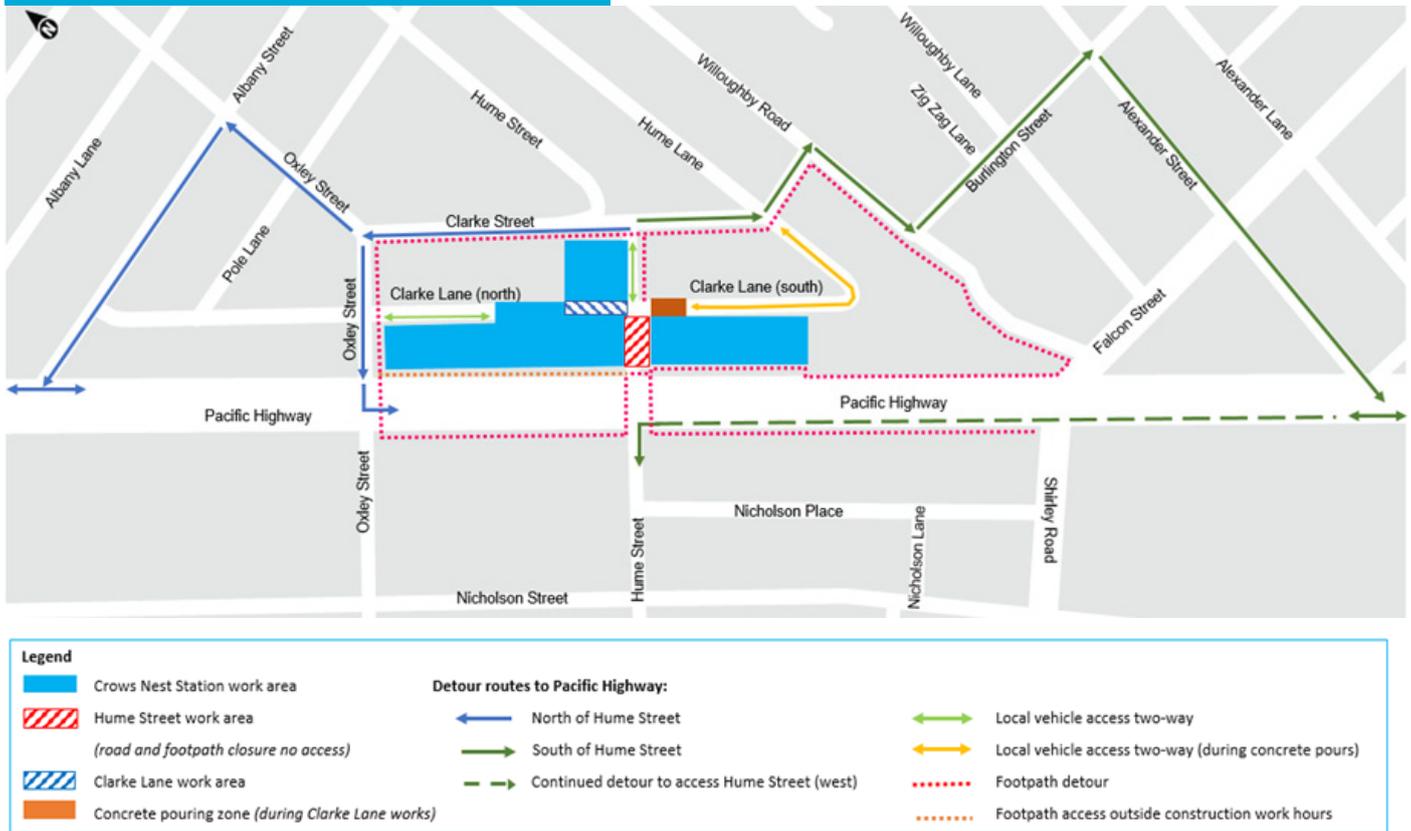
Mitigation measures will be applied to reduce noise impacts associated with our work activities. This will include:

- positioning noisy plant as far away from noise sensitive premises as possible
- applying controls at the source of noise, such as temporary noise barriers
- implementing respite periods when undertaking hammering, saw-cutting and drilling work
- real-time noise monitoring and attended noise monitoring.

Although vibration may be felt, vibration levels will be minor and will have no impact to surrounding properties. Vibration monitors will be in place to continually monitor this.

Some of these activities may generate dust. Water carts and misters will be used to manage this.

Work area and access map



Frequently Asked Questions

Previous contractors John Holland CPB Ghella (JHCPBG) removed and re-built this section of Hume Street in 2018. Why is A W Edwards doing it again?

Previous contractors needed to remove this section of roadway to excavate the station box. Rather than waiting for the station to be built up to street level so that the new road could be built on top, JHCPBG constructed a temporary road-bridge which motorists and pedestrians could use in the interim.

Now that the station build is nearing street level, it is now time to remove this temporary road-bridge and build the new permanent road.

Hume Street was meant to be re-built and the road re-opened in early 2022. Why has this changed?

Just like every other industry and many businesses, Crows Nest Station construction has been impacted by COVID-19.

This has meant that some works, including the removal and re-build of Hume Street, have needed to be re-scheduled and re-programmed for later dates when supplies and resources are available.

In addition we have experienced a significant amount of rain over the past few months further delaying the start of these works.

To ensure the station build is complete and ready for services to commence in 2024, a number of works will

be undertaken concurrently rather than staged over longer periods of time. This includes the removal and re-build of Clarke Lane which will occur whilst we are removing and re-building Hume Street.

Will there be any further closures of Clarke Lane or Hume Street?

After the station build is complete, it is possible that further road and footpath closures will be needed by future over-station development contractors.

Contact us

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

If you have any questions about the Hume Street closure, please contact **the Crows Nest Station team** via:

-  **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**.

Register to receive project updates by emailing crowsnestmetrostation@transport.gov.au