

Hospital Road lowering Stage 2 construction update – July 2020 to late 2020

Over \$1.5 billion is being invested in health, education and research at Randwick to build a world-class precinct that will deliver cutting-edge, compassionate and holistic healthcare and wellness programs to the local community and other residents of NSW. The Randwick Campus Redevelopment will bring Hospital Road into the centre of the expanded hospitals campus. With this comes the opportunity to reimagine this part of the campus within the context of the Precinct's vision to create healthy, green and connected spaces.

Hospital Road construction activity

To enable development of the Integrated Acute Services Building (IASB) and future-proof the Sydney Children's Hospital, Randwick Stage 1 redevelopment, Children's Comprehensive Cancer Centre and development of UNSW Sydney's Health Translation Hub, works on Hospital Road are underway. Works completed to date include:

- Closure of Hospital Road to through access
- Diversion of high voltage services
- Utility relocations and upgrades
- Establishment of construction compound
- Installation of turnaround bay

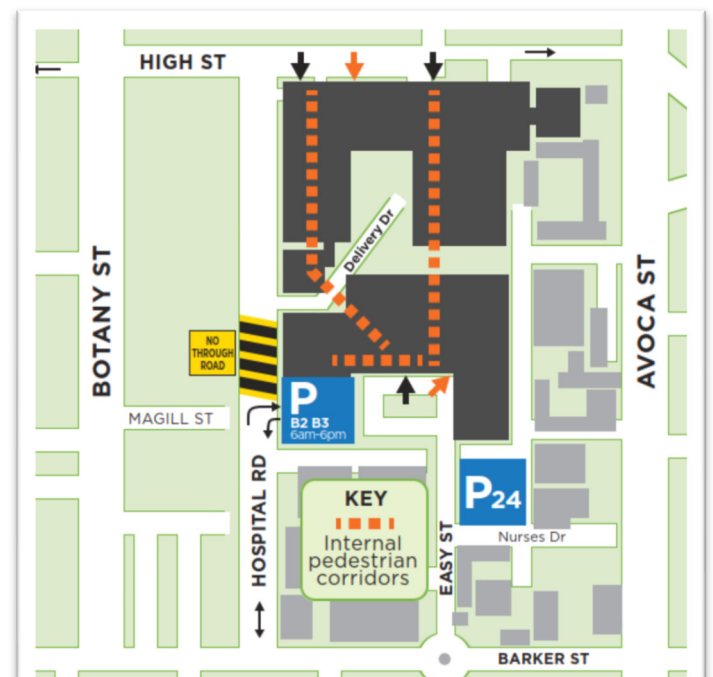
To ensure operational continuity of the Randwick Hospitals Campus, the works on Hospital Road will be delivered in multiple stages and are planned in close consultation with key stakeholders to manage any potential impacts on patients, staff and residents.

Stage 2 Hospital Road access

- No through-access on Hospital Road for any vehicles, pedestrians and bicycles
- Access to Hospital Campus car park and Francis Martin Drive maintained from Barker Street
- Hospital Road loading Dock and Delivery drive access maintained from High Street

Stage 2 Hospital Road construction activity – July 2020 to late 2020

- Establishment of construction site compounds and safety exclusion zones to ensure the safety of construction workers, road users and pedestrians
- Temporary single lane closures along Hospital Road and Delivery Drive under the support of traffic control
- Services investigations along Hospital Road, between High and Barker Streets, to identify underground service locations
- Piling along Hospital Road and Delivery Drive and excavation work to support the lowering of Hospital Road
- Temporary closure of Hospital Road B2 car park entry to support construction activity at the B2 entry including trenching, excavation, lifting of material and equipment, piling mat preparation, piling activity and restorative works
- Temporary weekend closures of Delivery Drive
- Installation of road and pedestrian signage to support safe and coordinated traffic movements
- Footpath pavement works, construction of new road surface and restorative works
- Trenching work, services installation and general construction activity



Stage 2 Hospital Road works – Access to Hospital Campus

For more information

 **Community Contact 1800 571 866 (24hrs)**

 randwickcampusredevelopment@health.nsw.gov.au
 www.randwickcampusredevelopment.health.nsw.gov.au

Hospital Road Stage 2 Piling and Bulk Excavation

Piling

Piling is required to facilitate excavation and support the lowering of Hospital Road. Piles are constructed by drilling into the ground and filling the hole with a steel cage and concrete.

An alternative piling method will be used which generates less noise and vibration than other types of piling.

Prior to delivery of the piling rig, a stable base made of compacted soil, geofabric material and crushed sandstone will be established on site. A vibratory roller will be used to compact and stabilise the base for the piling rig. Vibration levels are continuously monitored and kept within strict environmental controls.

Piling activity will be carried out along Hospital Road and Delivery Drive, adjacent to the Ainsworth building. All piling activity will be undertaken inside the Hospital Road site compound or on weekend closures of Delivery Drive.

Stage 2 piling activity will take approximately two months to complete. Additional piling will occur during Stage 3.

Bulk Excavation

Bulk excavation involves the removal of sand, earth and rock from Hospital Road.

Work on site will be carried out by excavators, jack hammers, rock saws and hammers, and truck and trailers. This phase of work will involve some rock-breaking activities.

All bulk excavation will be undertaken inside the Hospital Road site compound.

Mitigation measures will be in place to manage noise, dust and vibration and respite periods will apply to rock-breaking activities.

Stage 2 bulk excavation will take approximately two months to complete. Additional excavation will occur during stage 3.

Construction hours and managing noise and vibration

The Randwick Campus Redevelopment complies with strict environmental and planning controls and measures are in place to monitor and manage noise, dust and vibration.

Respite periods apply to noisy works that will be carried out including rock cutting and use of jackhammers.

The majority of construction activity is scheduled to occur during approved site hours.

The Randwick Campus Redevelopment continues to implement measures in accordance with the latest NSW Health advice to minimise risk of exposure and reduce the spread of COVID-19, including extended work hours of:

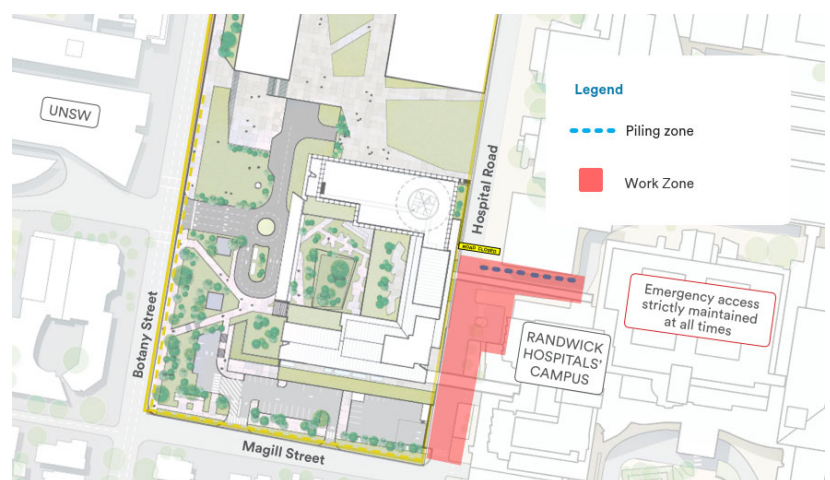
- Monday - Friday 6:00 am - 10:00pm
- Saturday 7:00am – 5:00pm

To minimise disruption to Hospital Campus access and operations construction activity some out of hours work is required during the following approved hours:

- Saturday 5:00pm – 10:00pm
- Sunday 8:00am – 10:00pm

Additional notification of any out of hours weekend work will be provided in advance. Where available all high noise impact activities will be undertaken prior to 5:00pm.

Works may be rescheduled due to inclement weather or unforeseen circumstances.



*Construction work zone along Hospital Road during Stage 2
Hospital Road work*

For more information

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