

Integrated Acute Services Building Addition

The Integrated Acute Services Building (IASB) Addition proposes a ten-level extension over Hospital Road on the eastern side of the approved Acute Services Building. The IASB Addition provides approximately 5,000 square metres of new floor space and will include:

- Research Governance and Collaboration Spaces
- Clinical Research Facility
- Clinical Innovation and Translation Spaces
- High-tech Interventional Suite and Clinical Translational Laboratory
- Biomedical Engineering Innovation Space
- Clinical Research Spaces.

Proposed construction activity

Construction of the proposed IASB Addition includes:

- Establishment of the site and installation of hoarding
- Site preparation works, including shoring and piling
- Utility relocations and upgrades
- Removal of ten trees
- Bulk excavation to remove soil and rock
- Lowering by up to six metres of an 80-metre section of Hospital Road, a private service road owned by the hospital
- Closure of Hospital Road to through traffic and associated pedestrian and traffic diversions.

Proposed construction staging

To enable construction of the IASB Addition and future stages of the Randwick Campus Redevelopment, a permanent lowering and closure of Hospital Road to through traffic is proposed.

Access to the Randwick Hospitals Campus car park and loading docks will be maintained during construction of the IASB Addition. 24-hour access to ambulance drop off areas will be strictly maintained.



Closure of Hospital Road for construction is proposed in three stages:

Stage 1 - Site establishment and services relocations

Stage 1 proposes the relocation of existing services and excavation along Hospital Road. During this stage it is proposed that Hospital Road is closed to the north of Delivery Drive. Vehicle access to the Hospitals Campus, loading docks and car park would be maintained via Barker Street.

Stage 2 - Southern construction

Stage 2 will involve excavation, piling and services connections to the south of Delivery Drive along Hospital Road. During this time vehicles would access the campus car park from Barker Street. Campus loading docks will be accessed via High Street.

Stage 3 - Northern construction

Stage 3 will involve excavation, piling and services connections to the north of Delivery Drive. During this time vehicles would access the campus car park from Barker Street. Vehicles would access the loading dock from the completed sections of Hospital Road from Barker Street.

Managing construction work

All major construction projects like the Randwick Campus Redevelopment comply with strict environment and planning controls.

During construction of the IASB Addition we will work closely with all stakeholders as part of our commitment to zero unplanned disruptions.

Maintaining public safety

Construction work areas will be surrounded by a solid and secure 'A class' hoarding to allow safe pedestrian, cyclist and vehicle movement around the site vicinity.

The hoarding will minimise dust and noise and create a visual barrier between construction areas and the Randwick Hospitals Campus.

Measures to maintain the privacy of clinical spaces will be implemented as a key priority throughout construction.

Dust

Managing dust will be a primary focus of the project. Controls to manage dust, include:

- Air quality monitoring and back-to-base alarm system
- Installing a solid continuous site hoarding
- Installation of vent coverings to air intakes within the hospital campus.
- Applying water sprays to waste stockpiles and use of a water cart to dampen work areas
- Installation of wheel cleaning grids and wash down facilities at site entry and exit points
- Limiting stockpile height and covering stockpiles.

Waste management

We are committed to maintaining a clean, clear and safe working environment. Waste generated by the construction activities will be delivered to a licensed waste management facility for processing. Material that is suitable for re-use will be recycled.



Construction vehicle movements

The safe and coordinated movement of construction vehicles is a priority for the proposed IASB Addition.

Construction access to the Randwick Campus Redevelopment site will predominantly occur through two access gates on Botany Street. Access for construction work along Hospital Road is proposed via High Street and Barker Street depending on the construction stage.

Noise and vibration

A Construction Noise and Vibration Management Plan will be prepared outlining a variety of mitigation measures available to be implemented on site. Controls to manage noise and vibration include:

- Noise and vibration monitoring and back to base alarm system
- Selection of equipment and machinery that mitigates noise and vibration
- Scheduling of noisy work activities during day time hours
- Respite periods for high noise generating activities
- Compliance with standards for noise and vibration management.

Access to the Randwick Hospitals Campus

Pedestrian, disabled and vehicle access to the hospitals campus and car park will be maintained during each stage of construction. Continuity of access will be maintained through vehicle and pedestrian diversions. To enable construction of the IASB Addition, Hospital Road will be closed to through traffic.








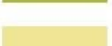




Traffic control, signage and an automatic traffic light system will be in place to manage the safe and coordinated movement of vehicles.

24-hour access to ambulance drop-off areas will be strictly maintained.

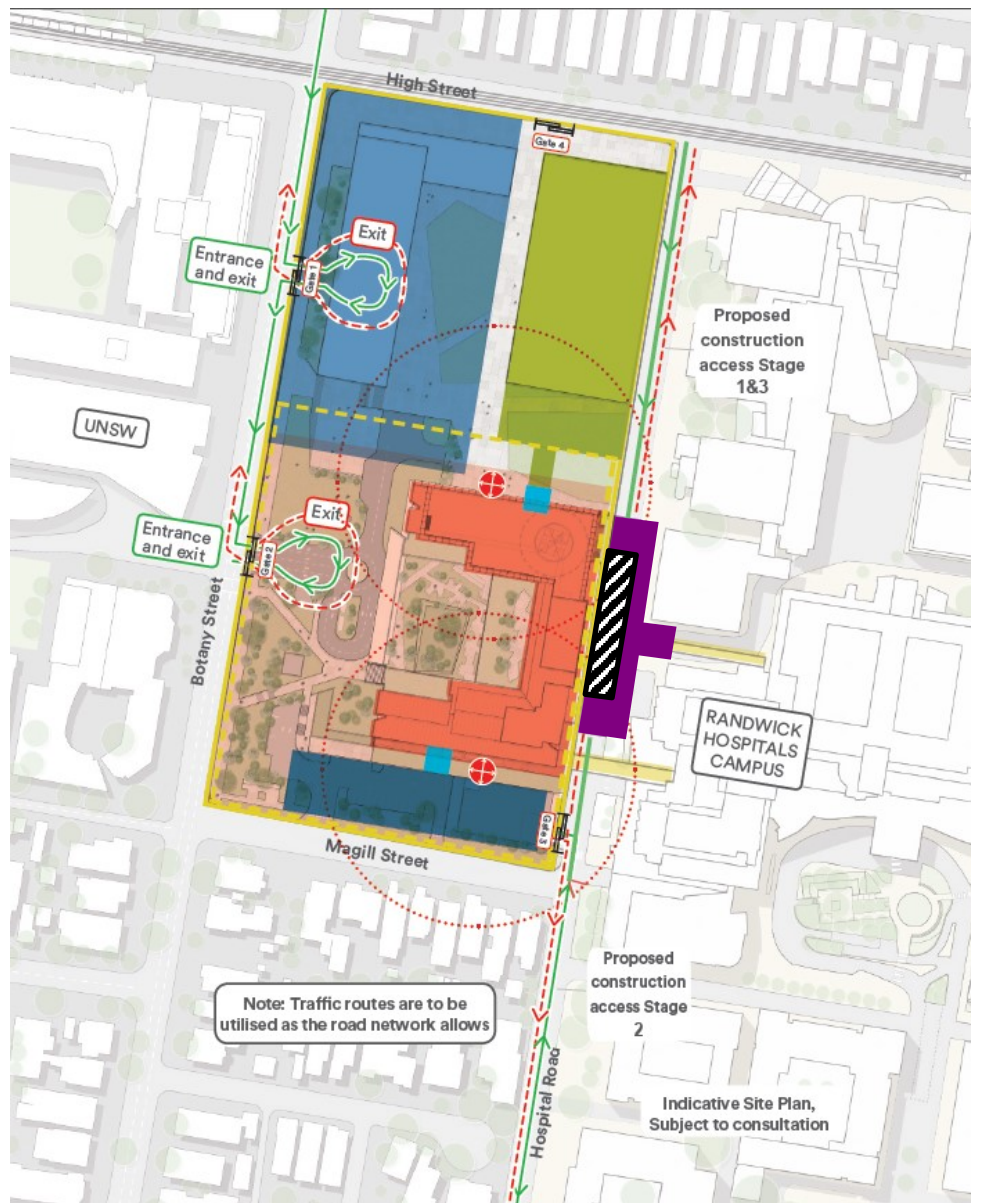
Construction site plan

This image provides an overview of the site, including construction traffic routes, site boundary, tower crane locations and location of the proposed IASB Addition.

Legend

-  A-class hoarding
-  Stage 1 Boundary
-  Vehicle entry gate
-  Construction entry
-  Construction exit
-  Hospital Road Lowering
-  IASB Addition
-  Site accommodation
-  Pedestrian link bridge
-  Hoist locations
-  Tower crane
-  Crane radius

*Indicative Site Plan
subject to consultation*



The health and safety of patients, families, visitors, staff, community and our construction workers remains our top priority.

We are working closely with Transport for NSW, CBD and South East Light Rail, UNSW and Randwick City Council to coordinate construction in the Randwick Precinct.

Site management

Proposed site hours

Proposed standard site hours are:

- Monday to Friday: 7:00 am – 6:00 pm
- Saturday: 8:00 am – 5:00 pm

Special construction hours are required to safely manage construction activity in Hospital Road and maintain business continuity of hospital operations.

Proposed special construction hours include Sunday daytime and night work up to 10:00pm.

Work will be scheduled to provide respite periods for high noise works.



Construction workforce

All site workers receive a comprehensive induction so they understand their obligations when working on the Randwick Campus Redevelopment site. This includes being highly aware of their presence within the Randwick community and Health and Education Precinct. Site workers are provided with dedicated worker amenities and facilities.

Off-site worker parking and shuttle services to and from the site will be made available to minimise the impact on parking for the Randwick community and its visitors.



How will I be kept informed?

We are committed to keeping our stakeholders informed and regular project updates will be provided throughout construction. Please contact us if you have any questions, feedback or complaints by telephone on 1800 571 866 (24hrs) or email: randwickcampusredevelopment@health.nsw.gov.au.

To receive project updates, please subscribe using the contact page at: www.randwickcampusredevelopment.health.nsw.gov.au.

For more information:

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