

Night works for Hospital Road and Delivery Drive gantry installation

Overview

Commencing in April 2022 protective overhead hoardings, known as gantries, will be installed on Hospital Road and Delivery Drive.

The gantries will provide safe vehicle access to the hospital loading docks while construction on the Prince of Wales Hospital Acute Services Building link bridges and UNSW Eastern Extension to the Acute Services Building occurs above.

Location and program

The gantries will be installed in stages on Hospital Road and Delivery Drive at night to minimise impacts to the hospital loading docks and ensure hospital operational continuity is maintained.

- Stage 1: Hospital Road – UNSW Eastern Extension gantry
- Stage 2: Delivery Drive – clinical link bridge gantry
- Stage 3: Hospital Road – public link bridge gantry

Night works will be undertaken from **6pm to 4am, Monday to Friday** for up to four weeks.

The gantries will be removed following the completion of the clinical and public link bridges and UNSW Eastern Extension construction works.

Access to the hospital loading dock

The hospital loading dock will continue to be accessible to vehicles during the day, however restrictions will be in place at night. Traffic control will be used to safely manage deliveries and access during the works.

There will be intermittent stoppages of vehicles whilst some work takes place, with a maximum expected wait time of 10 minutes.

Work methods

Installation of the gantries will involve:

- Installation of structural steel beams and columns
- Lifting of gantry hoarding on top of the supporting structure
- Fastening steel bolts to secure gantry hoarding to supporting structure.

Equipment and machinery include:

- Elevated work platforms and boom lifts
- Small mobile cranes
- Lighting towers and generators
- Power tools to fasten steel bolts



Example gantry

Benefits of hospital gantries

- ✓ Support safe construction of link bridges and UNSW Eastern Extension to the Acute Services Building while maintaining loading dock access
- ✓ Ensures hospital operational continuity
- ✓ Reduces construction program
- ✓ Reduces overall number of weekend closures of the hospital loading docks through night works.

Managing construction impacts

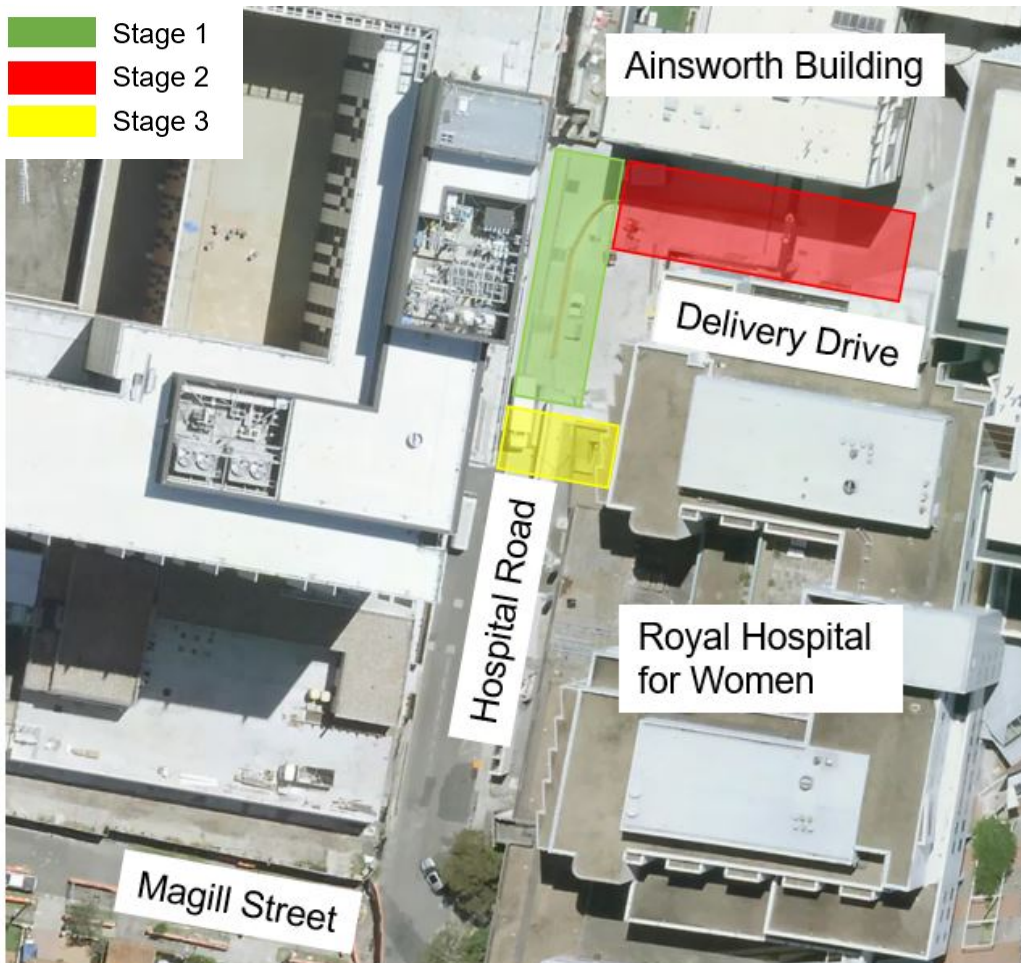
The Randwick Campus Redevelopment complies with strict environmental and planning controls. We are committed to minimising disturbance to our neighbours and local community.

Mitigation measures to manage noise, dust, light spill and vibration include:

- sequencing works
- limited number of work personnel on site
- noise blankets for higher noise activities
- switching off plant and equipment when not in use
- positioning of lighting towers away from sensitive receivers
- noise monitoring and reporting.

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

Site map



Stay updated

Ongoing updates via letterbox drops and phone calls will be provided to keep affected stakeholders and residents informed.

You may also sign up to email updates by emailing randwickcampusredevelopment@health.nsw.gov.au

We are working closely with the Randwick Hospitals Campus, Emergency Services, Transport for NSW, and Randwick City Council to coordinate construction at the Randwick Health & Innovation Precinct.

We thank you for your patience while we progress these important works.

 1800 571 866

 randwickcampusdevelopment@health.nsw.gov.au

 randwickcampusredevelopment.nsw.gov.au