

# RANDWICK **CAMPUS REDEVELOPMENT**

## **Community Notice - June 2019**

Enabling works for the Randwick Campus Redevelopment and new Prince of Wales Hospital Acute Services Building will continue throughout June.

The health and safety of patients, families, visitors, staff and the community is our top priority.

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

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.

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

#### **Construction site hours**

- Monday to Friday, 6:00am to 6:00pm and
- Saturday, 8:00am to 5:00pm

Piling and bulk excavation will be undertaken between the approved hours of 7:00am and 6:00pm weekdays and 8:00am and 5:00pm Saturdays.

Truck movements are minimised during peak traffic times to limit impacts on local roads.

#### Piling and bulk excavation

From late May a new phase of work has commenced on site involving piling and bulk excavation for the Acute Services Building.

#### June long weekend site closure

The construction site will be closed on Monday 10 June and Tuesday 11 June for the long weekend. On these days there will be no work undertaken on site. Additional 24/7 security patrols will be in place to maintain construction site security and safety.

### Work continuing during June 2019

- Retention piling
- Trenching and installation of stormwater infrastructure using a mobile crane
- Sewer installation
- Excavation
- Out of hours machinery deliveries
- Waste removal
- Construction vehicle movements and deliveries.





The NSW Government is investing \$720 million to strengthen the Randwick health and education precinct as a world-leading centre for health and wellbeing, research, education and teaching.

A new Prince of Wales Hospital Acute Services Building will be built in Stage 1 including an adult emergency department, extra beds, intensive care unit, and new operating theatres for the campus. The Acute Services Building will open in 2022.



For an interpreter, call 131 450 and ask them to call 1800 571 866

For more information







## **Upcoming activity – June 2019**

Activity	Description
Piling – retention piles	<ul> <li>A large piling rig with 20m tall mast will undertake piling on site</li> <li>Activity to establish a piling platform of crushed sandstone requires the use of a compaction roller. The rig will move along the piling platform installing retention piles and supporting bulk excavation of the Acute Services Building footprint</li> <li>Piles are constructed by drilling into the ground and filling the hole with steel reinforcement and concrete. A bored piling method generates less noise and vibration than other types of piling</li> <li>All piling activity will be undertaken inside the site boundary and within approved work hours</li> <li>This phase of piling activity will take approximately two to three months to complete</li> </ul>
Bulk Excavation	<ul> <li>Bulk excavation involves the removal of sand and rock from the footprint of the Acute Services Building</li> <li>Work on site will involve excavators, rock saws and hammers, bob cats, trucks and trailers</li> <li>All bulk excavation will be undertaken inside the site boundary and between the approved hours of 7:00am and 6:00pm weekdays and 8:00am and 5:00pm Saturdays</li> <li>Measures will be in place to manage noise, dust and vibration and breaks will apply during rock-breaking activities</li> <li>Bulk excavation will take approximately four months to complete</li> </ul>
Installation of stormwater infrastructure and backfilling	<ul> <li>Stormwater pipes and box culverts will be installed in stormwater trenches to create an inground stormwater management system</li> <li>Box culverts will be installed using large mobile cranes. This work will occur within the site boundary. Following this work, backfilling will occur to fill exposed trenches</li> </ul>
Removal of sheet piles – Botany Street	<ul> <li>Sheet piles have been installed along Botany Street and High Street to create an in-ground retention system and provide excavation support for stormwater trenching</li> <li>Following the backfilling of stormwater trenches sheet piles will be removed using a large excavator with specialised attachments with mitigation measures in place to manage noise and vibration during the removal of sheet piles</li> </ul>
Sewer and stormwater trenching within the site along the High Street boundary	<ul> <li>Sewer and stormwater trenching will continue within the site along the High Street boundary in June behind the site hoarding and fencing. A large trench will be established to enable the installation of sewer and stormwater infrastructure</li> <li>Trenching involves saw-cutting and rock breaking using excavators, jack hammers and rock saws</li> <li>All work will occur within the site boundary</li> </ul>
Hoarding changes	Amendments to site hoarding and/or temporary fencing may be required at stages along Botany Street, Hospital Road, Magill Street and High Street site boundaries

