

**ACT**  
Government

# CANBERRA HOSPITAL EXPANSION

## PROJECT UPDATE

September 2020



# MULTIPLEX PARTNERSHIP WILL DELIVER THE CANBERRA HOSPITAL EXPANSION

**The ACT Government is partnering with experienced global contractor Multiplex to design and build Canberra's new emergency, surgical and critical healthcare building.**

Construction of the new facility is scheduled to commence in 2021, with detailed planning and design now underway.

The project will stimulate economic activity for the region, creating about 500 local jobs during construction and helping to keep the construction pipeline flowing as Canberra recovers from the ongoing impacts of COVID-19.

Multiplex has delivered some of Australia's largest and most complex health infrastructure projects, including the University of Canberra Hospital opened in 2018.

Multiplex will be working closely with the ACT Government and established clinician, consumer and community reference groups to design a facility that will provide world-class healthcare featuring technologically advanced equipment, modern operating theatres and the latest in imaging technology.



## PROVIDING WORLD-CLASS HEALTH FACILITIES

Canberra Hospital is expanding to include a new emergency, surgical and critical healthcare building, with more operating rooms, more treatment spaces and more intensive care beds.

In a first for Australia, the new emergency and critical care facility will be an all-electric building, helping to minimise the carbon footprint of the hospital. It will also improve the hospital's green star rating and supports the ACT's target of net zero emissions.

Medical imaging capabilities will be improved for clinicians and patients through the addition of an MRI machine, three computer tomography (CT) machines and an Orthopantomogram (OPG) machine for diagnostic scanning.

New operating facilities in the building will include:

- ▶ 16 general digital robot-enabled operating theatres
- ▶ four hybrid suites combining imaging and surgical capability
- ▶ one intraoperative MRI machine for diagnostic and procedural work
- ▶ two interventional radiology suites supporting less invasive procedures.

## FACILITY FEATURES

Enclosed walkway linking new building with existing hospital facilities



Spaces for carers and families



All-electric building with back-up diesel generators

Enhanced landscaping and several courtyards



Helipad relocated to building roof



▲ The Minister for Health announced the ACT Government's partnership with Multiplex on 11 August

# IMPROVING INFRASTRUCTURE ACROSS THE HOSPITAL CAMPUS

We are continuing our construction program of enabling works, ensuring vital health services for the Canberra community are not disrupted once building starts for the new emergency, surgical and critical healthcare facility in 2021.

## Construction to begin for Canberra Sexual Health Centre, university training and research

Works to clear the Building 8 site are now complete, with construction to begin mid-September. Local company SHAPE Australia will deliver the modern, four storey building. Canberra based and owned company ABS Façade will prefabricate both the structure and the façade of Building 8 offsite with structural steel fabrication to begin off site in September and façade fabrication commencing off-site in October.

The new Building 8 will house the Canberra Sexual Health Centre, Staff Development Unit, Surgical Training Centre and hospital administration functions. It will also include training and teaching rooms for the Australian National University and University of Canberra.

This project is supporting more than 100 jobs during construction and is anticipated to be completed in mid 2021.

SHAPE Australia has a strong track record of delivering complex projects on the Canberra Hospital campus. The company is currently partnering with the ACT Government to transform the Child at Risk Health Unit and redevelop two existing critical care inpatient units. The company also completed Building 28 in March 2020 which houses administration functions and the Emergency Operations Centre, as well as Building 15 works which provided additional clinical spaces for a more efficient outpatient facility.

## Delivering more parking for hospital staff

More parking for hospital staff is on track with demolition of the former CIT Woden campus now complete. The contract for construction of the temporary staff carpark is being awarded this month.

The new temporary carpark will provide capacity for more than 1100 hospital staff vehicles, freeing up

public parking on the hospital campus. It will help to alleviate parking and traffic pressures within the Canberra Hospital campus during construction.

Construction of the temporary carpark is expected to begin in October and is scheduled for completion in early 2021.



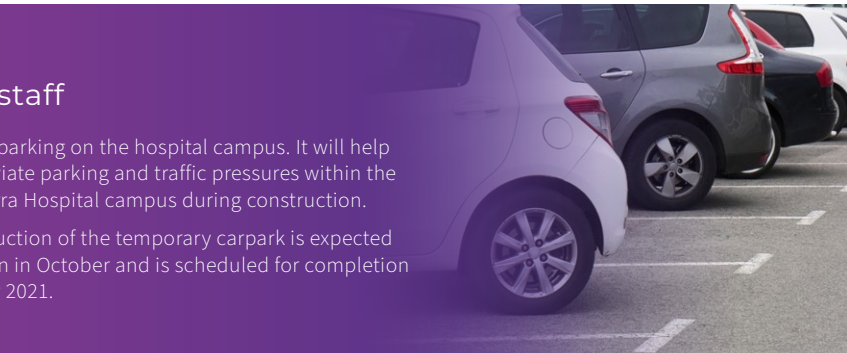
## Upgrades to existing buildings

### BUILDING 3

SHAPE Australia took possession of this site in August, with construction underway to create a new accommodation and play areas for the Child at Risk Health Unit in Building 3. The Child at Risk Health Unit provides a critical service to vulnerable children in the Canberra region, and will benefit from a more tailored space, providing an optimal care environment from early 2021.

### BUILDING 4

Internal reconfiguration upgrades in Building 4 include a refurbished library area, digitisation of library books, modern teaching and training spaces for the Australian National University and updated ICT infrastructure. Works for the ANU reconfiguration on Level 2 commenced in August, while the refurbished medical library is being completed this month.





## SUPPORTING JOBS

Work on the new emergency, surgical and critical healthcare facility, as well as other improvements to healthcare facilities across the campus, will support hundreds of construction jobs over the next four years. There will also be opportunities for about 150 local trainees and apprentices to support upskilling of our local workforce. This project is a critical component of the ACT Government's Jobs and Economic Recovery Plan, which is supporting local businesses and the community through the immediate impacts of COVID-19.



SUPPORTING MORE THAN  
**500 CONSTRUCTION JOBS**  
FOR CANBERRANS OVER  
THE LIFE OF THE PROJECT

## A BETTER-CONNECTED HEALTHCARE FACILITY

The Canberra Hospital Expansion is being co-designed with hospital users and the wider community to ensure this new facility is fit-for-purpose and meets the needs of Canberrans.

Design enhancements are already being incorporated into the building design following feedback from clinicians, consumers and community. This includes the addition of a physical connection to improve pedestrian access between essential services at the hospital campus.

Patients, visitors and clinicians will be able to move between existing facilities and the new building through an enclosed walkway at ground level, with a bridge for clinical access also linking the new building with existing facilities.

The Consumer Reference Group and Local Community Reference Groups continue to meet every month online to discuss the project's development. To provide comments or input to these groups, email us at [hospitalexpansion@act.gov.au](mailto:hospitalexpansion@act.gov.au)





**ACT**  
Government



# Canberra Hospital Expansion

Caring for our  
growing community

**More operating rooms**  
**More treatment spaces**  
**More intensive care beds**

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