

# CANBERRA HOSPITAL EXPANSION PROJECT UPDATE



▲ *Top: The Canberra Hospital Expansion Construction site with its new tower crane.*  
▶ *Right: The new tower crane can be prominently seen in the local area.*

## NEW CRANE TAKES TO THE SKY AT THE CANBERRA HOSPITAL EXPANSION

The first of two tower cranes at the Canberra Hospital Expansion construction site was installed in early March, ready to support construction of the new Critical Services Building.

The luffing crane is now operational on the western side of the site. A hammerhead crane will be installed on the eastern side of the site in April.

The crane is a real symbol of the massive undertaking required to bring this hospital expansion, including the eight story Critical Services Building, to life.

The Canberra Hospital Expansion is a key part of the ACT Government's plan to ensure all Canberrans have access to the health services they need, when they

need them. The installation of the first tower crane is another key milestone in delivering a facility that will provide state-of-the-art health care facilities for generations of Canberrans.

In recent months the construction site has dramatically transformed with demolition of buildings 5 and 24 completed in December and extensive excavations underway for the hospital's new ambulance bay and basement.

Go to [page 3](#) for more details of construction activity onsite in 2022.



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## Vote for your favourite crane name in April

To celebrate the installation of the two new cranes we have launched a naming competition.


Garran Primary School students have come up with a range of crane name options and Canberrans now have an opportunity to vote on their favourite.

Go to [yoursayconversations.act.gov.au/hospitalexansion](https://yoursayconversations.act.gov.au/hospitalexansion) to cast your vote during April.


## For the kids – new cranes fact sheet

Learn more about cranes. Find out the difference between a luffing crane and a hammerhead crane, how much they can lift plus complete the word search at [hospitalexansion.act.gov.au](https://hospitalexansion.act.gov.au).

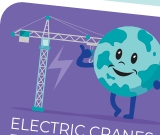
### Fun Facts



**OUR HAMMERHEAD CRANE IS 50M HIGH TO THE CRANE OPERATOR CABIN – THAT'S AROUND 10 GIRAFFES!**



**THE LUFFING CRANE ON OUR SITE CAN HOLD UP TO 18,000KG IN ONE LOAD – EQUALLING ALMOST 4.5 FEMALE ASIAN ELEPHANTS**



**ELECTRIC CRANES PRODUCE LESS NOISE AND POLLUTION COMPARED TO A DIESEL CRANE**

#### What is weathervaning?

Sometimes cranes will appear to rotate or 'dance' on high wind days. This is called 'weathervaning' and is a safe way to reduce pressure on the crane structure when winds reach high speeds. When weathervaning, the cranes will be moved into a safe position and will not lift materials. The hook of each crane will be raised, with the trolley of the hammerhead parked in the 'inner' position and the jib of the luffing crane raised vertically.

In this position, the cranes' jibs can safely rotate in the direction of the wind. When the cranes are not in use, the jib of the luffing crane will be raised vertically.

#### Word Search

Can you find all the words hidden in the puzzle which relate to tower cranes? Cross off each word once you've found it.  
HINT: Words can run backwards, forwards, up and down.

Y	R	D	V	W	Y	I	W	B	H	P	S	E	O	B
D	V	U	Z	E	W	G	L	I	E	T	U	D	G	P
K	F	U	A	X	J	U	J	A	H	P	Z	N	Z	
Y	N	Y	Z	T	V	S	F	M	V	G	L	H	I	S
E	O	R	H	H	V	W	F	G	Y	I	E	O	D	E
L	I	E	A	E	H	Q	I	V	O	E	E	S	L	T
L	T	N	M	R	F	E	N	S	P	W	T	P	I	E
O	C	I	M	V	C	L	G	D	E	R	S	I	U	R
R	U	H	E	A	R	E	F	L	R	E	B	T	B	C
T	R	C	H	A	N	A	C	M	T	A	T	L	A	E
R	T	A	H	I	N	T	O	O	T	N	F	L	U	O
C	S	M	E	N	E	R	Y	W	O	U	J	I	V	C
H	N	V	A	G	A	I	J	E	R	O	X	F	H	I
Y	O	G	D	C	R	C	Y	R	P	C	K	T	Z	X
Q	C	S	F	D	I	W	N	I	B	A	C	Q	T	N

#### WORDS

- WEATHERVANING
- CRANE
- TOWER
- JIB
- TROLLEY
- LUFFING
- HAMMERHEAD
- HOOK
- OPERATOR
- CABIN
- COUNTERWEIGHT
- STEEL
- CONCRETE
- MACHINERY
- ELECTRIC
- HOSPITAL
- CONSTRUCTION
- LIFT
- HEAVY

#### ANSWERS

Y	R	D	V	W	Y	I	W	B	H	P	S	E	O	B
D	V	U	Z	E	W	G	L	I	E	T	U	D	G	P
K	F	U	A	X	J	U	J	A	H	P	Z	N	Z	
Y	N	Y	Z	T	V	S	F	M	V	G	L	H	I	S
E	O	R	H	H	V	W	F	G	Y	I	E	O	D	E
L	I	E	A	E	H	Q	I	V	O	E	E	S	L	T
L	T	N	M	R	F	E	N	S	P	W	T	P	I	E
O	C	I	M	V	C	L	G	D	E	R	S	I	U	R
R	U	H	E	A	R	E	F	L	R	E	B	T	B	C
T	R	C	H	A	N	A	C	M	T	A	T	L	A	E
R	T	A	H	I	N	T	O	O	T	N	F	L	U	O
C	S	M	E	N	E	R	Y	W	O	U	J	I	V	C
H	N	V	A	G	A	I	J	E	R	O	X	F	H	I
Y	O	G	D	C	R	C	Y	R	P	C	K	T	Z	X
Q	C	S	F	D	I	W	N	I	B	A	C	Q	T	N



Some of our Women in Construction on the Canberra Hospital Expansion project with ACT Minister for Health, Rachel Stephen-Smith

## CELEBRATING WOMEN IN CONSTRUCTION

Earlier this month, on International Women's Day, ACT Minister for Health Rachel Stephen-Smith met with the construction team, including Site Construction Manager Jane Curran.

The Canberra Hospital Expansion is leading the way when it comes to women in construction.

Having a diverse workforce is a priority for the ACT Government and the Canberra Hospital Expansion project is actively training and recruiting women to fill many onsite positions.

### A Jump Start in construction

Female students across Canberra have been selected to join the Multiplex 'Jump Start' program as part of the Canberra Hospital Expansion project. It's a program that shows girls in years 9-12 what a career in construction is really like. They will learn more about the industry and the career paths available and be mentored by women already working on the project.

## A NEW HOME FOR OUR RESIDENT WOMBAT

2021 was a tough year for this cheeky wombat. According to rescuers this young healthy female was likely kicked out of home by her mum, and then tried to make the construction site of the Canberra Hospital Critical Services Building her new home.

The construction team put in a call to "Wombat" Bill from the Majors Creek Wombat Refuge who coordinated a rescue mission with Phil from Wombats R Us.

The wombat was successfully rehomed into an abandoned burrow, and a few months later has settled in and is doing well.



Rescued wombat enjoying her new digs near Gundaroo.

# CONSTRUCTION UPDATE

## Onsite activity in 2022

Construction on the Canberra Hospital Expansion is progressing well. Later this year, you'll start to see construction of the building's 'superstructure'.

The superstructure is the part of the building that is above ground and gives the building its shape. By the end of the year, it is expected that the building's form will be complete and façade works will start.



Side by side shot of construction site at start of January 2022 and render from similar view/angle. ▲

## What's Happening

### NOW

Two tower cranes assembled. A luffing crane and a hammerhead crane.

Bulk excavation works for ambulance bay.

Foundation piling, footings, in-ground services and stair core wells.

### AROUND MID-YEAR

Works commence on floors 2, 3, 4 & 5 (emergency, imaging, admission, theatres, family zone, intensive care unit).

Façade works to commence, bringing the building's final appearance to life.

### LATER IN THE YEAR

Works commence on levels 6,7 & 9 (acute cardiac care, labs, in patient units and helipad).

Installation of structural steel

Works start on the Internal fit out and plant room installation.

### SOON

Floor 1 works commence (loading dock and back of house)

Works start on the Welcome Hall, which will connect the new Critical Services Building with the existing Building 2

Hospital Road, which runs through the centre of the hospital campus, will be reconfigured as separate north and south roads.

A new entrance will be created to Canberra Hospital building 2.

The first slab pour will be poured for the ground floor of the new facility

Completion of the prototype shed at the old CIT Woden site that will demonstrate the look and feel of the new hospital building.



## Also on the Canberra Hospital Campus

Works on a retaining wall continue around building 6 this month with some utility services will be relocated on Hospital Road, near building 7. From late March until early April concrete cutting and asphalt works will occur opposite the Building 6 ramp.

There will be minimal impact to building occupants or hospital users.

**Hospital staff, visitors and neighbouring residents are asked to be alert to increased vehicle movements to and from the site as materials are delivered throughout the year.**



## Changes to Hospital Road – coming soon...

To facilitate construction of the Welcome Hall as part of the new Critical Services Building, Hospital Road, which runs through the centre of the hospital campus will be reconfigured as separate north

and south roads. A new temporary entrance will be created to Canberra Hospital building 2.

Look out for more information on this change in the coming months.





## ACT HEALTH LAUNCHES 20-YEAR CANBERRA HOSPITAL MASTER PLAN

Canberrans will benefit from the ongoing modernisation of the Canberra Hospital with the release of a 20-year Master Plan providing a blueprint for the transformation of the Canberra Hospital campus to meet the community's growing needs.

The Master Plan was shaped by extensive stakeholder and community consultation. It outlines a path to transform the hospital campus into a more modern and efficient healthcare facility ready for the future.

This plan will guide evolutions in open spaces, parking, public transport access and wayfinding.

With 28 buildings on site, the Canberra Hospital is a complex place. The Master Plan creates seven precincts based on current and future uses. It also provides guidance for future development, focusing on healthcare needs, accessibility and user experience.

The seven precincts are:

- Acute Hospital Precinct
- Women and Children's Precinct
- Gateway Precinct
- Yamba Precinct/staff multi-level carpark
- Mental Health Precinct
- Accommodation Precinct
- Training, Research and Innovation Precinct

To view the Master Plan, visit [health.act.gov.au](https://health.act.gov.au) and search "Master Plan".



## WODEN RENEWAL HUB AND CONSTRUCTION EMPLOYMENT HUB NOW OPEN

Do you want to know more about some of the major infrastructure projects being built in Woden, such as the Canberra Hospital Expansion the new CIT campus or the light rail extension?

The ACT Government's new Woden Renewal Hub and Construction Employment Hub is now open in the

Woden Town Centre. Drop into the new shopfront, next to Access Canberra, to learn more about the projects the ACT Government is building in Woden or to enquire about what job opportunities may be available with some of the Government's priority infrastructure projects.

◀ *Lily Bowling is an apprentice plumber working on the Canberra Hospital Expansion.*