

Sunshine Coast University Hospital

Construction update – winter 2016



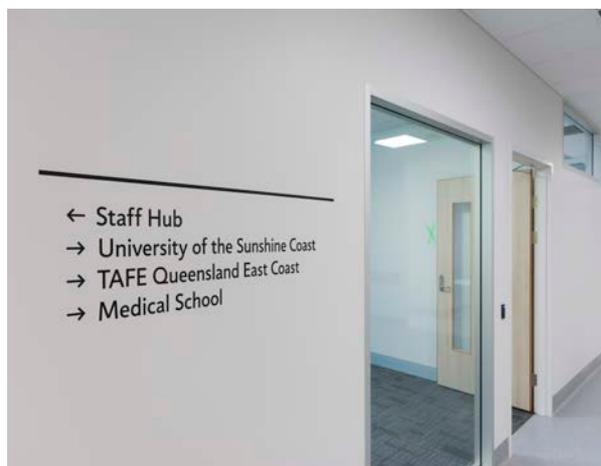
The countdown is on

The Sunshine Coast University Hospital (SCUH) is closing in on the completion of the building works. From the outside, progress has been rapid with aerial images showing scaffold removed to reveal a colourful façade, full-height glazing, timber screening, lush landscaping and a fully marked helipad.



What's not so obvious is the activity taking place inside. Floor tiling and timber panelling has been completed down the striking main hospital street, which also has light timber furniture, including tables for the food court and seating, strategically placed along its length. Hospital street's full-height windows now reveal a central courtyard coming to life with lush landscaping featuring large palms, meandering paths and soft play areas for children.

The Facilities Management Centre (FMC) loading dock is now fully operational and receiving a continuous stream of deliveries daily of furniture and equipment for the hospital such as chairs, tables and medical equipment.



SCUH's important wayfinding signage - including the use of coloured wallpaper in two main colour themes, purple and orange - has been installed across most levels and wards, while the first pieces of public art for staff, patient and visitor orientation will start to take shape over the next few weeks in the main hospital street.



Rooms across the hospital are being fitted with equipment, from the surgical pendant systems needed in operating theatres to linear accelerator machines for radiation therapy. Two linear accelerators worth about \$5.6 million in total were installed in April in the newly named Adem Crosby Centre.



Another major piece of medical equipment installed in June (see above images) was the pharmacy robot in the Pharmacy on level one. A safer option for the dispensing of drugs, the pharmacy robot actually has two robots working side-by-side, each with a single picking head, so multiple requests can be handled at the same time. From a storage capacity in excess of 30,000 packs and bottles, the robot can dispense more than 400 packs per hour. Cameras inside the robot structure and on the picking heads enable the robots to be closely monitored by the provider, which will report directly to the Pharmacy to prevent any major disruption to hospital operations.

Of course, testing of all the major medical equipment items and plant will also be taking place over the coming months. Between 5000 and 20,000 individual tests will be needed to commission the facility.

On-the-ground

Construction activity at SCUH has ramped down from a peak of 1500 construction workers each day in July 2015 to the current 800 workers on-site now. Those 800 workers are now focused on the technical completion of the hospital in mid-August, with most being technicians as opposed to the previous large numbers of building trades.



Visitors to the site and workers are asked to park in the main multi-deck carpark, P1. Access to P1 is now via the Doherty Street entry and the express ramp to level 2 with pedestrian exit via the two western



stairwells off Kawana Way. Access to P1 has changed due to the installation of the new thermal energy storage tanks, which started mid-June.

External signage, installation of lightpoles, landscaping and the removal of external site accommodation will all take place over the next few months as the team looks ahead to completion.

Contact us

For general construction enquiries (non-employment related) or to register for the above construction updates, contact Lendlease on:

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About the project

The \$1.8 billion Sunshine Coast University Hospital project is a Queensland Government initiative to address the growing health service needs of the Sunshine Coast community.

The hospital will open with about 450 beds in April 2017, growing to 738 beds by 2021. The new public tertiary facility is being delivered through a Public Private Partnership (PPP) contract with Exemplar Health, a consortium comprising Lendlease, Siemens and Capella Capital, with partners Spotless Facilities Services. This consortium will design, build and partially finance the public hospital as well as maintain it for 25 years.