

Delivering Tasmania's state of the art health facility

Welcome to the RHH Redevelopment project!

The final stage of the RHH Redevelopment is now guaranteed with the acceptance of the Guaranteed Construction Sum in December 2015.

The ten-storey inpatient precinct called K-Block is scheduled for completion by the end of 2018 and will provide better clinical facilities for Tasmanians.

RHH Redevelopment Project News provides information and updates on the project. You can also find information about the project by visiting the website:

www.rhhredevelopment.tas.gov.au

Or email the project at:

redemption.rhh@dhhs.tas.gov.au

In this issue...

In this edition of the RHH Redevelopment Project News you'll find information on:

- the temporary facility
- recognising B-Block and
- an update on the refurbishments.



New Inpatient Building Takes Shape

The temporary Liverpool Street forecourt facility took shape with the installation of its 64 pre-fabricated modules earlier this month.

The facility is more than a stop gap while K-Block is being constructed. Medicine and mental health patients will have a modern facility without having to wait until K-Block is finished.

For mental health patients, the temporary facility will be a substantial improvement on the mental health wards in B-Block.



Dr Len Lambeth, Chief Psychiatrist and Barry Nicholson inspecting the temporary facility to ensure works are fit for purpose under the Mental Health Act 2013.

Barry Nicholson, Acting Manager of Inpatient and Correctional Primary Health Services said that mental health services would be able to offer patients contemporary treatment and support in the new building.

“We now have the spaces to work more intensively with our patients using sensory modulation and a de-escalation area.

“It gives us more options for improved care and there are more single rooms for patient privacy,” Mr Nicholson said.



A prototype of the sensory modulation room – part of the new amenity for mental health patients in the temporary facility, courtesy of Lyons.

THANK YOU!

A big shout out to Hobart for your patience and support during the installation of the modules for the temporary facility.



Patient and staff safety is our priority.

Mould from water damage has been found in a number of the temporary facility's modules.

Advice has been sought from the hospital's infection control specialists and an independent industrial hygienist has also been commissioned to independently verify that the facility has been cleaned and is safe and fit for purpose.

The RHH Redevelopment will not accept possession of the new facility from the Managing Contractor until these activities have been completed.

Temporary Facility

Fast Facts

It was designed by the architects for the RHH Redevelopment, who worked closely with the user groups from the RHH.

It is constructed using pre-fabricated modules placed on a supporting steel structure.

Pre-fabricated buildings are increasingly being used as a long-term solution for health facilities and as a decanting option during refurbishment and new construction projects.

The modules are built from structural steel, insulated polystyrene floor panels, light weight framing and traditional internal and external linings (colourbond cladding, plasterboard, internal linings). They have been fitted with traditional hospital services such as medical gases.

The supporting structure is made with 150 tonne of pre-fabricated steel.

A 450 tonne crane with a 100 metre jib section was used to install the modules.

The size of the facility is approximately 61 x 25.5 metres excluding the fire stairs.

The size of the majority of modules is approximately 12.8 x 4.2 metres.

Bird's Eye View

Would you like to have a bird's eye view of construction works?

Well now you can with new photographs and time-lapse videos of the RHH Redevelopment.

A camera positioned on H-Block is taking regular photos of the construction of the temporary Liverpool Street inpatient facility and these images are being converted into a time-lapse video. You can watch weekly progress on the project's webpage: http://www.rhhredevelopment.tas.gov.au/construction_progress

Once construction in the forecourt is complete, the camera will be relocated to capture images of the demolition of B-Block and construction of the new ten-storey inpatient precinct known as K-Block.

You can also see photos of the RHH site at construction milestones too.



Supporting steel structure, drone photograph taken 23 February 2016.

Farewell to B-Block

Countless Tasmanians have received treatment in B-Block over many decades.

The original building was constructed as part of the initial development of the Royal Hobart Hospital in 1939. Various additions have been made over the years with the most recent redevelopment of B-Block undertaken in 1996.

B-Block currently accommodates surgery, medicine and mental health services. Over the coming months B-Block will be demolished to make way for K-Block.

The new K-Block will provide a state-of-the-art health facility. While we celebrate the future it's also important to recognise the past. B-Block has been a significant part of the RHH's contribution to meeting the health needs of Tasmanians.

Symbolic gestures are used to mark key changes in a community.



Mosaic by members of the Clozapine art group.

The RHH has a significant collection of donated and purchased art works and many are on display in B-Block. The Clozapine Clinic on the lower ground floor also holds weekly art workshops with patients and exhibits their works too.

Very few of us have had the chance to look at these art works up close.

The RHH Redevelopment has commissioned a project manager, Lisa Campbell-Smith to curate an exhibition of B-Block artwork.



Lisa Campbell-Smith

An exhibition of art work from B-Block will be held before B-Block is vacated in May 2016. Further information will be available in coming weeks.

The Chapel is also open on level 1, C-Block as a place of quiet contemplation.

Air Monitoring

Independent specialists conduct air monitoring in the areas of the hospital being refurbished.

At the peak of works to remove hazardous materials, up to 16 air-monitors have been in place within and adjacent to work zones.

Daily reports are provided to the project on air quality.

Since works commenced, one report has indicated unacceptable air quality and immediate action was taken to stop works and clean the site in F-Block as a result.

Works Undercover

It would have been hard to miss the installation of the temporary facility between 27 February and 6 March 2016.

Liverpool Street was closed, there were construction workers everywhere, and then a gigantic crane lifted modules into the forecourt.

Behind hoarding inside the hospital, there is also a great deal of construction work occurring. These works are also important to the plan to relocate services so K-Block can be built.

Ambulatory Care Centre

The Ambulatory Care Centre will move to level 2, C-Block in April 2016.



Alexandra Jackson (ACC), Luke Wardlaw (JHFJV), Rowan Bridley (ACC) and Caroline Ball (ACC), photographed at site inspection last month.

The infill area between C- and D-Blocks is being refurbished to create a new open plan Ambulatory Care Centre with 10 trolley bays and 14 chair bays. It will also include two new consulting rooms, reception and waiting area, clinical support spaces and nurse support areas.

Temporary Loading Dock

The loading dock is the hub of the hospital where there is constant traffic from deliveries and removal of waste.



Dock hoist to load goods from supply trucks.

K-Block will have a loading dock on the lower ground floor.

A temporary loading dock is needed so that B-Block can be demolished.

Works include a new processing area for supplies, a new mortuary entrance, a new hoist to move heavy loads, a deck-loader and overhead cover.

The temporary loading dock is now complete and will commence operations when deliveries recommence from the Liverpool Street forecourt.



View of loading dock and mortuary entrance.

Noise Testing

Noise testing is helping plan the construction of K-Block.

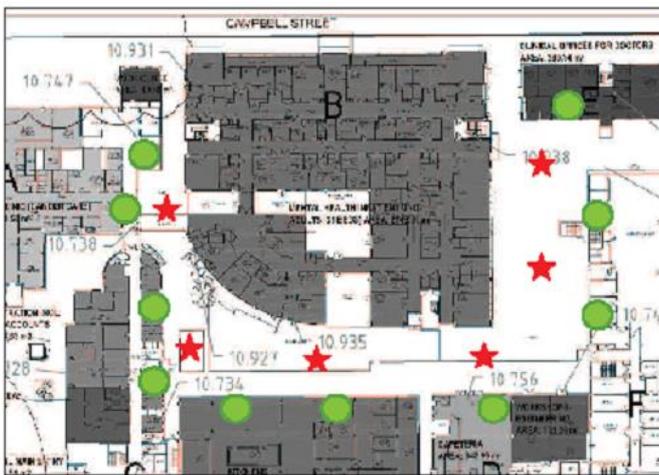
The Redevelopment's engineers recently conducted noise testing.

Noise monitors were placed outside and within buildings that will be most sensitive to noise during the build.

Five external locations surrounding B-Block were identified as most likely to be affected and as such, this is where the testing took place.

These locations are indicated in the diagram by the red stars. The locations where noise measuring equipment was used are indicated in the diagram with green circles.

Construction equipment was then used to simulate the impact of construction.



The project's engineers will provide advice on the best ways to mitigate noise during the demolition of B-Block and the construction of K-Block. For example, the most suitable external protections to use on affected windows.

Meet the Team

Lisa Hellwege job shares the role of Infection Control nurse for the RHH Redevelopment team. Here are five things about Lisa:



Number 1 – Lisa worked in infection control at the RHH before joining the Redevelopment team.

Number 2 – She reviews each work zone permit from the Managing Contractor to assess the infection control risk before construction starts. Dust containment strategies are matched to the type of construction and potential risk

Number 3 – Lisa also works part-time with UTAS for Health Services Innovation Tasmania facilitated this year's Change Day. Change Day encourages each of us to make a pledge for positive change in health, aged care and community services right across Australia; to make a change that will make a difference.

It might be held on one day but it's important every day. You can find out more about Change Day by going to <http://changeday.com.au/>

Number 4 – Lisa conducts weekly audits of construction areas to make sure they are complying with infection control requirements.

Number 5 – She has three teenage girls who all look like her!