

Building a Modern Health Facility for Tasmanians

Welcome to the new RHH Redevelopment project!

During 2014, the Rescue Taskforce was commissioned to resolve some outstanding issues facing the project so a new health facility called K-Block could be constructed.

An improved K-Block will now be built, providing better clinical facilities for Tasmanians.

RHH Redevelopment Project News provides updates on the project every two months.

You can also find information about the project by visiting the website:

www.rhhredevelopment.tas.gov.au

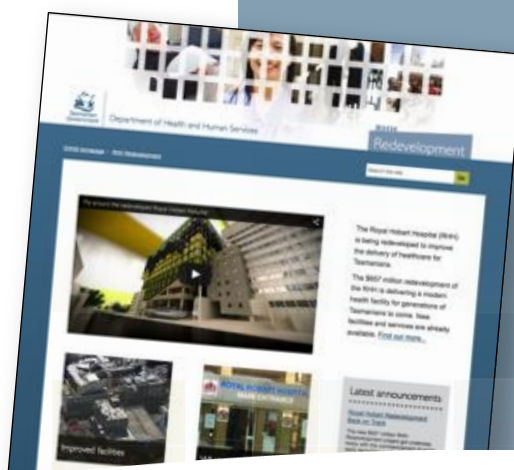
Or email the project at:

reddevelopment.rhh@dhhs.tas.gov.au

In this issue...

In the November edition you'll find information on:

- the kids' drawing project
- infection control
- reducing construction disruption
- the sculptures in the hospital's main entrance and much more...



Getting Kids Involved

Young people are helping the Redevelopment with the 'New Hospital and Me' drawing project, officially launched during October.

Young people have been asked to draw something important to them about K-Block. Eleven year old Joshua thought about the gardens that will be part of the new children's ward. He drew a swing to relax on outside, and a games console, bean bags and a TV for chilling inside.

Acting Assistant Director of Nursing, Janine Sawford, says that the time kids are in hospital needs to be as normal as possible.



Josh Mayne holding his finished work.

The 'New Hospital and Me' project provides a creative outlet where kids can forget some of the stress and worry of being in hospital. It's also a small way they can be part of the Redevelopment.

Construction hoarding is enclosing areas being refurbished. Impersonal walls of white board are made warm and inviting with the addition of the drawings.

The young artists drew their pictures during paediatric oncology outpatient clinics, in ambulatory care or while they were inpatients on 3A.

Hospital Guardians

How often have you looked up walking into the hospital?



Image courtesy of John Holland Fairbrother Joint Venture.

Two seven foot sculptures guard the main entrance. Carved by renowned Australian artist Corola (Ola) Cohn in 1938, the female and male figures represent humanity and science. Arguably a stereotype in today's society, their significance is still relevant to the hospital – the provision of evidence-based treatment and care to people in need.

Their installation didn't occur without controversy however. Reportedly, the bare breasts of the female figure were hotly debated in Parliament.

CAUSE OF CONTROVERSY

The sculptures will be removed and safely stored so that the temporary facility can be connected to C-Block.

They will be returned to the portico when the temporary facility is removed.



THE FIGURES which have been set up above the main entrance of the new Royal Hobart Hospital. They have caused much comment.

The Mercury, Tuesday 20 December 1938, page 5

A Look Behind the Scenes



What's going on behind the construction hoarding on Liverpool Street is only part of the job of building the temporary facility.

The construction of the temporary facility's modules is occurring off site. This reduces the amount of disruption to the hospital at a time when there is already a great deal of work occurring.



Images of construction occurring in late October were provided by the sub-contractor Fairbrother.

Ssshhh! Keep the Disruption Down!

Minimising the disruption to patients and staff is a top priority during construction.

The new K-Block will sit in the middle of the hospital campus. Many of the hospital's buildings back on to the construction site. Planning is now underway to install external protections before work starts in 2016.

Clear acrylic coverings will be installed on many of the doors and windows adjacent to the K-Block site. This will let in natural light and reduce the noise and dust of the build. In some locations, like the staff cafeteria, perforated screens are planned. Staff will be able to see K-Block appear from its footings. Some windows may require plywood protection.

Vents will be covered to prevent dust entering the hospital and temporary walls will be installed separating the A and E-Block links so B-Block can be demolished.

Coverings will be installed before demolition commences in April 2016.

Further information will be available once all details are confirmed.

A Look Inside K-Block

Mount Wellington and the Derwent River are the inspiration behind the interior design of K-Block. Shades of green will feature on the mountain side and shades of blue will feature on the river side of the new inpatient facility.



Sampling colour inspiration for façade - Image courtesy of Lyons with Terroir.

The interior design and finishes will be contemporary and will assist with patient recovery and comfort and help people find their way.

Floor layouts and interior design images and finishes are all included in the detailed design.



Where each room sits in a floorplan, what goes into each room and what materials are used to build each room is all part of the Redevelopment's detailed design.

Over the design development phase the interiors and finishes selections were presented to RHH project stakeholders. Feedback has been incorporated into the design documentation.

You can find the Design Development 2015 Executive Summary called A Look Inside K-Block at www.rhhredevelopment.tas.gov.au



K-Block – Ward level interiors – mountain side bedroom (LHS), staff base and river side bedroom (RHS).

The detailed design was presented to the Tasmanian Health Service - Southern Region at staff forums in October 2015.

A visual display has been installed in the RHH Argyle Street entrance.



It provides information about the three phases of the project including the new K-Block. It is accompanied by a PowerPoint presentation of images past, present and future, including the design development interiors.

Dust Buster

Premature babies and people receiving cancer treatments are some of the patients the Redevelopment is working hard to keep healthy and well.

These patients have immune systems that don't work effectively because of their condition or treatment and they're more susceptible than most to infection.

A mould called *Aspergillus* is found almost everywhere – in soil, air, water and dust, and dust is found almost everywhere including buildings like hospitals. *Aspergillus* causes a disease called *Invasive aspergillosis* which is contracted by breathing in airborne mould spores. It can cause severe disease in immunocompromised patients.

Containing dust is a major focus during building works in hospitals and infection control is a specialist role for the RHH Redevelopment project.

Every building works project is assessed for its infection control risk before construction starts. Dust containment strategies are matched to the type of construction and potential risk.



K-Block – Interior design – Ground floor view to admissions and reception.

Many strategies are used to contain dust during construction. Construction zones are enclosed using mobile containment units, airtight fire-rated plastic sheeting or solid dry wall barriers (hoarding) including the use of anterooms to provide a buffer between wards and the construction zone.

Supporting strategies include sealing doors, covering air vents, containing waste in covered containers, dust mats on entry and exit, rubber seals around doors and air-filtering systems.



Mobile containment unit

Negative pressure is also used. Negative pressure is a ventilation system that contains dust by keeping the air pressure in the construction zone lower than the outside environment so dust does not escape into patient areas.

The RHH Redevelopment and the Managing Contractor are working together to ensure compliance with infection control strategies by regularly auditing each work site.

Meet the Team

Alison Steele joined the RHH Redevelopment team in August as Senior Project Officer. Here are five things about Alison.



Number 1 – Alison has major construction project experience having worked on the Parliament Square project right from the word go. This included working on tender documentation, planning, procurement, contract negotiations, stakeholder engagement and managing the relationship between the Government and the developer.

Number 2 – Interior design, architecture and planning are some of her keen interests.

Number 3 – She is proud to be working on the Redevelopment because it is a project that is making a difference to the community by providing a better hospital environment.

Number 4 – Alison's role in the RHH Redevelopment team includes managing the construction works in the Liverpool Street forecourt for the temporary facility and a number of the refurbishment works.

Number 5 – Her golden retriever Charlie is her best mate.