

Welcome to the Project Maunga newsletter. The newsletter is published regularly and available on the Taranaki DHB website www.tdhb.org.nz and on the staff intranet.

Project Maunga, the Redevelopment of Taranaki Base Hospital

The redevelopment is progressing well, and will include six new operating theatres (an increase of two), day stay services, a new bigger inpatient ward block and overall will provide significantly better quality environment for patients and staff, including a building of very high seismic standard. The redevelopment will provide a more user friendly, modern and comfortable hospital. It will mean the DHB can meet the health needs of Taranaki to 2015 and beyond.

Pic of the week

Two cameras have been positioned on the top of the current Stainton Block to capture progress with the new build.

These have been set to take a photo every hour for the use of a time-lapse video when the build is completed.

Photos from these cameras will be available to view on our website as a regular feature.

Right: A couple of recent photos.



Commencement Ceremony

Minister of Health Rt. Hon. Tony Ryall will formally declare the beginning of the official construction of the new Acute Services Block on Tuesday 30 August.

Up to the end of August all work on site is preliminary work to get the area ready for construction.



Mauri Stone Burial

The laying of the Mauri Stone by Ngati Te Whiti hapu, the tangata whenua, is taking place at dawn on the Construction Site on Monday 15 August.

The Mauri signifies the life force that lies within the site on which the Acute Services Block will be built.

Is it a bird? Is it a plane? NO it's a CRANE!

Construction cranes are rather foreign to Taranaki and so we are pretty excited that the Project Maunga site will not only have one but two cranes working on the redevelopment.

Erection of the two cranes began on the construction site on Monday 8 August. The cranes will stand around 20m above the existing hospital with the highest crane being approximately 50 metres tall. It took 16 truckloads to move the crane components on site.

The cranes will be notably seen from across the hospital grounds and from neighbouring residential areas.

Fletcher Construction is operating a two crane system because the reach radius covers the entire building area and allows for faster work and quicker completion of the building structure. The cranes will be in use from the beginning of September when the construction officially begins.



Early stages of the first crane being assembled. For more recent photos of the construction site visit the Taranaki DHB website.

Local businesses benefit from Project Maunga

Project Maunga is a Taranaki community venture and supports Taranaki businesses. Appointed as main contractor, Fletcher Construction will look to utilise local suppliers and contractors to work alongside their own New Plymouth construction team to deliver Project Maunga. Local businesses currently set to assist Fletcher Construction include:

- **Inframax Ltd (New Plymouth)** - Undertaking the diversion of in-ground services and bulk excavation in preparation for the construction of the new building.
- **Wells Instrument & Electrical (New Plymouth)** - Undertaking all high voltage (connections to the new building) and low voltage (within the new building) electrical services.
- **Stahlton Engineered Concrete (New Plymouth)** - Provide the precast wall panels and precast beams and double-tee floor units for the new build.
- **Taranaki Engineering (New Plymouth)** - Supply, fabrication and erection of the structural steel for the new build.
- **Fletcher Reinforcing (New Plymouth)** - Contracted to supply the reinforcing steel and mesh used to strengthen the concrete foundations and structure of the new build.

Profiling Juffermans Surveying Limited

Juffermans Surveyors Limited (JSL) is a land surveying organisation who undertake all forms of land surveying, resource management and land development engineering throughout Taranaki.

JSL was founded in 2002 by Taranaki local man Allen Juffermans. His surveying company is subcontracted to Fletcher Construction, the main contractor for Project Maunga.

One of the first contractors on site, JSL positioned the construction work for the new build and will be involved with the project right up until the last piece of construction is complete.

“It’s our job to translate the architect’s drawings onto the ground and measure what has been built to produce an as-built drawing for the building consent” says Allen.

“We are also involved with the monitoring procedure to ensure the construction work has no effect on the existing hospital buildings.”

Keith Preston is the surveyor in charge of the project for JSL. “Project Maunga is the largest construction job we have been involved with and it’s great being able to see the progress each time we come on site” says Keith.



www.juffermans.co.nz

Keith Preston, surveyor in charge for JSL at the construction site for Project Maunga.

Gap analysis decides what will go and what will stay

Gap analysis is a process that looks at what equipment we have, what equipment can be reused and the gap is what needs to be purchased for the new Acute Services Block. The exercise will take place in all the current wards, Theatre, Day Surgery Unit and Endoscopy. The Project Maunga team is working with nurse managers and other staff to define what equipment is suitable for relocation.

The equipment is inspected and recorded then checked with what equipment is required in the new Acute Services Block. An asset register is kept to keep track of equipment around the hospital. Each item has an asset number that relates to this register so that when equipment is relocated to different areas it can be recorded.

Not all the clinical equipment will be looked at as some items have a replacement policy which sees equipment replaced once it reaches its life expectancy.

Three labels are used to categorise the equipment:

GO – GREEN label that means this equipment is suitable to be relocated.

MAYBE – ORANGE label indicating this equipment will be rechecked in December 2012.

HOLD – RED label which means this equipment is not going to the new acute services block, and will return to stores where it can be reused in other areas of the hospital which may need it.

This process will be repeated 6 months before migration, so if any of the tagged equipment is not suitable there is time to change that decision.

Mock Up Theatre: Take Two

Fletcher Construction is making additions to the original mock theatre so staff can get a better understanding of the space and placement of permanent items within the new theatres.

The walls will be lined and painted and the placement of doors and cupboards will be drawn on to define where they will be positioned. Some furniture will be built to show the design and placement of those going into the theatres. Placement of electrical items such as light switches, power points, image intensifier sockets and the theatre control panel will also be included in the outfitting. The room will be the actual size of an operating theatre in the redevelopment.

Feedback from the original mock theatre has been taken into account and Taranaki DHB staff members, in particular clinicians, are encouraged to inspect the theatre again once it's complete.

The mock theatre is expected to be finished by Christmas.



All enquiries can be directed to the Project Maunga office, 126D Tukapa Street, New Plymouth
Telephone 06 753 8665, Facsimile 06 753 8674,
Email project.maunga@tdhb.org.nz, Website www.tdhub.org.nz
Private Bag 2016, New Plymouth 4342, New Zealand