



PROJECT MAUNGA
BASE HOSPITAL REDEVELOPMENT

PROJECT MAUNGA STAGE TWO

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Get to know the new project director for Project Maunga Stage 2 – Jesse Jardine

There is a new captain at the helm as Jesse Jardine has joined the team as programme director for Project Maunga Stage Two.



A lawyer by trade, Jesse has followed a career specialising in large-scale projects, particularly in health and the oil and gas industry. Jesse joins us from Auckland DHB, where he held the role of commercial and legal director for the Facilities Infrastructure Remediation Programme.

“I am very much enjoying my role on Project Maunga,” he says. “I’ve joined a great team in a great working environment and everything is running smoothly.

“Everyone involved in Project Maunga is focused on delivering a well-designed, modern hospital that not only meets the needs of the people of Taranaki now, but also into the future.

“This doesn’t only mean we need to make sure the facilities and services are up to scratch, but that the hospital as a whole is protected from natural disasters such as earthquake or volcanic eruption so we can continue to care for people when they need it the most.

“I am also proud of the environmental considerations that have gone into the new building designs, helping to reduce our impact on our environment and work in a more sustainable way.”

With Jesse on board, we said a fond farewell to Ian Grant last year. Ian managed Project Maunga Stage One and was at the helm of Stage Two throughout the planning phase. Ian remains heavily invested in the project and is looking forward to seeing a successful outcome for Taranaki.

“Ian has done a fantastic job leading Project Maunga – from my own experience you become very much part of a project and still want it to be a success, even when you have moved on,” says Jesse. “But, as he already knows, there is a fantastic team in place to deliver this project and, since I joined nine months ago, I have been impressed with their skills and dedication.

“The next few months will see us finishing the new Renal Unit and Energy Centre, and getting out of the ground with the New East Wing Building, so its going to be a busy year!”

Project Maunga sustainability efforts recognised with environmental award

Taranaki DHB is the proud winner of an environmental award from the Taranaki Regional Council for our commitment to sustainability, which includes the way our new buildings are being constructed.

The six-storey New East Wing Building (NEWB) will be the country’s first hospital building to be 5-star Green Star certified. The new Renal building will be one of the world’s first net zero energy healthcare buildings under the Living Future Net Zero Energy standard.

RCP project manager Anne Husband says, “this process includes consideration of construction materials, reducing waste during the build, innovation and occupant wellbeing, as well as incorporating excellent thermal features”.

The new Renal building will have roof mounted solar panels and has been designed to minimise its environmental footprint on the site. Patient amenity was another focus of the design with north-facing patient bays each with their own sea view. “People come here for long treatment sessions several times a week, so we are making it as pleasant a space as possible,” says Anne.

A key aspect of NEWB’s design is the building’s resilience. The building is designed to be able to operate as an island for up to 72 hours after an emergency event like a large earthquake or volcanic eruption and has 100,000 litres of water storage.



Source: Taranaki Daily News

CONSTRUCTION PROGRESS

The construction teams have made fantastic progress across all the sites on the hospital campus and it is exciting to see the changes taking place.



New East Wing Building (NEWB) Enabling Works

Don't forget that you can see what is going on in real time with the Project Maunga timelapse feed on our website www.tdhb.org.nz - Project Maunga. It's very cool to see this site going from a carpark to where we are today, with retaining walls complete, and the foundation work beginning to emerge.



The old main entrance canopy, complete with sign still attached, needed to be taken down to make way for a new foyer (above).

Earthworks underway for the new foundations - around 27,000 cubic metres of dirt was removed. Some of this was repurposed at the Renal Building and Energy Centre construction sites and the rest has been used in the development of new residential subdivisions in the area (right).



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Ground anchor tests underway for the new retaining wall.



Aerial view of the site with the building outline starting to be visible.

Energy Centre

The generator hall pre-cast panels have been installed at the energy centre. The generator hall will accommodate two new generators. The current generator will be refurbished and relocated to the third bay (below).

Boxing ready for concrete to be poured at the transformer yard (right).





Renal Building



Timber framing has been completed and the internal fitout is underway.



External linings and roof installation underway.

CONSTRUCTION PROGRESS **LOOKING FORWARD**

NEWB

Enabling Works will continue at the New East Wing Building with bulk earthworks and retaining wall anchors. The big rig required to install the anchor points will be on site soon.

Renal Unit

It's full steam ahead with windows going in, the roof going on and all the wiring, plumbing and other building services being installed.

Energy Centre

At the Energy Centre, the slab for the transformer room will be poured and panels installed. The roof for the generator hall will be completed and the foundations for the new computer room will begin.

