

Our Place | Ahu Taumatua

THE REDEVELOPMENT OF PALMERSTON NORTH REGIONAL HOSPITAL

ISSUE 41 | OCTOBER 2023

Ahu Taumatua | Our Place brings you all the latest information on the redevelopment projects at Palmerston North Regional Hospital to improve capacity and healthcare in our region.

Learn how our mahi is providing interim solutions and services as we work together to achieve our long-term redevelopment goals to benefit the health of the people in our rohe.

ACHIEVEMENTS

Two major milestones were achieved this month with SPIRE.

Our new interventional cardiac cath lab was delivered on site this week for installation, and construction of the cath lab suite, theatres and storage areas was completed.



First load of cardiac cath lab equipment arrives.

Our new Acute Mental Health Unit continues to draw interest as the building structure takes shape, changing daily. The first section of roofing is about to be laid.

Planning for new and improved hospital facilities for our region are progressing and the architectural and engineering team were on site last week to discuss options with staff and hui with Iwi Māori Partnership Board and Pae Ora members.



Whakakataukī

*He ahi, i te kamonga kanohi. Fire, like the wink of the eye.
This whakakataukī reminds us that the task is quickly accomplished
when people know what they are doing.*

Source: Ngā Pepeha a ngā Tipuna.

UPDATE ON MAJOR BUILDING PROJECTS

ACUTE MENTAL HEALTH UNIT (AMHU)

Everyday progress on our new Acute Mental Health Unit can be seen.

Installation of the corrugated colour steel roof for Stage 1 has commenced this week and will progress through until completion in December. Lower down, the external framing is being erected which really shapes the building's exterior walls.

Stage 2 roof framing and bracing is well underway, and the roof installation will commence in the New Year, after completion of Stage 1.

The glulam timber portal frames for Stage 3 are being installed with the help of a crane and then the roof structure will be put in place early January 2024.

You might notice the steel frame and steel tray deck located in Stage 2. This is the structure and slab for the internal plantroom, which is scheduled to have the slab poured end of October.

This slab will support the plant for the building and future works will see walkways being installed, to enable service people to maintain the plant and services (e.g. electrical works, heating/ventilation systems) throughout the roof.

Adjacent to the building, an external plantroom will be constructed to house the larger plant items such as buffer tanks, chillers, and pumps amongst other items. Demolition work for the existing buildings in that area is scheduled to commence in December.



SURGICAL PROCEDURAL INTERVENTIONAL RECOVERY EXPANSION (SPIRE)

We are now less than two months away from completion of this significant project, thanks to the collaborative mahi of the many teams, staff and contractors involved.

• INTERVENTIONAL CARDIAC CATH LAB ARRIVES ON SITE

Our new cath lab equipment arrived on site this week. It is made up of many large parts and was delivered over two days.



It is now being installed and will be in use by the end of November following formal testing and commissioning with Philips. In readiness for the commissioning process, members of the Cardiology team recently visited Whāngarei Hospital to learn from their experience having successfully opened an interventional cath lab in May 2021. A key message from the Whāngarei team was to take a progressive approach in introducing the new service.

A lot of energy has gone into the work programme to get the new cath lab established and the PCI (Percutaneous Coronary Intervention) service up and running.

When the new cath lab opens in November, the cardiology team will continue to undertake diagnostic angiography and pacemaker implant procedures in the new facility. These are currently done on site but in our medical imaging department and operating theatre suite. Moving them into the dedicated cath lab will both free up those areas to do other work and will enable the cardiac service to do more procedures and improve patient flow. It will also enable our cardiac interventional team to fine tune systems and processes and become familiar with the new equipment.

In early 2024, as part of a stepped out plan, the new interventional service will commence with PCIs being performed locally.

Establishing the interventional cardiology service in Palmerston North is part of the Central Region's cardiac strategy to improve access across the region. Our team is working closely with our regional partners to integrate the service into the regional network.



• INCREASING THEATRE CAPACITY

The construction work in creating two additional theatres, reconfiguring another and establishing a procedure room is now complete. The large task of commissioning this area and getting it ready for go-live is now underway. Clinical project manager Katherine Gibbs is leading this work, co-ordinating the many services and companies involved.

Changes to the theatre patient reception area and nurses' station are still underway and will be handed over to MidCentral mid-November.



KA ORA KĀINGA RUA – THE REDEVELOPMENT OF PALMERSTON NORTH REGIONAL HOSPITAL

Funding for developing a business case for the redevelopment will be included in the Infrastructure Investment Plan to be submitted to Cabinet in December.

On 17 October, the Site Master Planning Team – Te Kāhu Pōkere – led by Destravis met with a large group of clinical and operational leads high level options for increasing our hospital facilities. The focus was on the relevant zoning considerations, looking at where new facilities could be located. Rachel Haggerty and Lisa Smith of the national Hospital & Specialist Services planning and purchasing team joined the workshop. They are keen to ensure our new and improved facilities are in line with national service plans and capable of meeting projected demand. Additionally, that where the model of care is to provide services in the community, investment in making this possible is identified, planned and executed.

The team also met with members of Te Pae Oranga o Ruahine o Tararua, our Iwi Māori Partnership Board, and Pae Ora to discuss Māori aspirations for the site and redevelopment.

A Mauri framework approach is being used bringing together the aspects of:

- AHUREA – CULTURE AND IDENTITY
- TAIAO – ENVIRONMENT
- WHĀNAU ORA – WELLBEING
- HAPORI – COMMUNITY
- WHAI RAWA – SOCIAL.

A wānanga (meeting) is planned to enable wider discussion with the seven Iwi in our district.

*You can follow the progress of these projects on our website
www.projects.mdhb.health.nz
or by scanning the QR code.*



INFRASTRUCTURE PROJECTS

WATER FARM

The foundation for the water farm is made up of five layers and is progressing well.

Concrete channel ducts are now being installed to accommodate pipes and wiring for the services involved in running the water farm. The farm will have two independent pumps and distribution systems, so that should something go wrong with one, the system can continue operating.



For more information on these projects, email ourplace@midcentraldhb.govt.nz or view the project website at www.projects.mdhb.health.nz

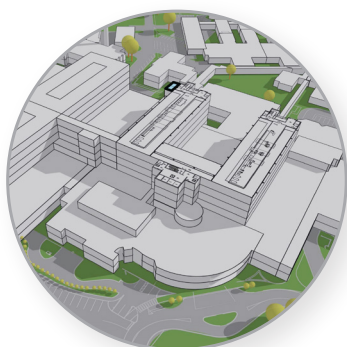
Te Whatu Ora

Health New Zealand

Te Pae Hauora o Ruahine o Tararua
MidCentral

“Our Place” keeps you informed of the strategic projects, interim solutions and the supporting infrastructure work being progressed to ensure Palmerston North Regional Hospital is able to meet current and future demand.

THE REDEVELOPMENT OF PALMERSTON NORTH REGIONAL HOSPITAL



1 SHORT-TERM, TACTICAL STOP-GAP SOLUTIONS

- SPIRE
- MAPU-EDOA unit
- ICU and acute care capacity
- Paediatric area in ED

2 LONG-TERM, STRATEGIC SOLUTIONS

- Acute services block
- Reconfiguration of the clinical services block
- Acute mental health unit
- Regional cancer centre

3 INFRA-STRUCTURE WORKS

- Electrical, heating, ventilation
- Three waters
- Medical gases
- Fire systems
- Thermal and emergency generation systems