

Our Place | Ahu Taumatua

THE REDEVELOPMENT OF PALMERSTON NORTH REGIONAL HOSPITAL

ISSUE 36 | MAY 2023

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

INTRODUCTION

Work continues to bring Palmerston North Regional Hospital's facilities up to modern standards and to a size that supports our communities.

On the Heretaunga Street side of the Palmerston North Regional Hospital campus, a large team is working to lay the foundation for our new Acute Mental Health Block in readiness for the first slab which was laid in early June.

The release of a draft Clinical Services Plan for Palmerston North Hospital Redevelopment is pending. Look out for this over coming weeks and see the proposed future strategic direction for our hospital services.

To assist our clinical teams deliver care while planning for a new and upgraded hospital takes place, our tactical, short term measures are being progressed. Within the theatre suite, the shape of the new additional operating theatres and the cardiac cath lab are emerging. These are on track for completion this Spring.



Mahia te kai, ka timu te tai ka pao te tōrea
Work at getting food for the tide is ebbing and the oyster catcher strikes.
When the opportunity offers one must not sit idle.

Source: Ngā Pepeha a ngā Tipuna.

ACUTE MENTAL HEALTH UNIT

The construction site has been a hive of activity over the past four weeks as drainage and pipework is laid and the concrete foundations, footings and beams are put in place. The foundation work for stage 1 reached a major milestone in early June when the concrete slab was poured. The weather played its part, and 430 square metres of concrete (that is 12-15 concrete trucks worth) was poured on 8 June, with a further pour scheduled for the following week. (NB: As pictured in the April edition of 'Our Place | Ahu Taumatua' the new Acute Mental Health Unit is being developed in three stages.)

The establishment of the foundation beams, etc for Stage 2 will now be progressed, and detailed excavations will take place for the Stage 3 area prior to foundation works commencing.



In readiness for the construction period which will commence later this year, production of the glulam timber structure beams commenced on 1 June. A local firm, based in Levin, is doing this work and the team will be visiting them in coming weeks to view progress.

Alongside the work on the construction site, a “demonstration room” is being developed. This is a life-size model of a patient bedroom. It will be made to the exact dimensions of what is planned for the unit so staff can test it out – not only the layout, but the placement of fittings like light switches and other services, and even the placement and size of the review panel in the door to test sight lines and privacy. It is anticipated clinical staff will be able to test out the room in coming months.



NEW ACUTE SERVICES BLOCK AND RE-LIFING OF THE CURRENT CLINICAL SERVICES BLOCK

A new Clinical Services Plan for Palmerston North Regional Hospital is in the final stages of development and will be released in draft for your review in June. Be sure to have your say about the future direction of our hospital.

The Clinical Services Plan is critical to informing the scope and size of the building plans as these need to be capable of supporting the delivery of clinical care well into the future. Flexibility in design will be essential.

SPIRE - STAGE 2

Work continues to create three operating theatres out of the space previously occupied by DOSA and one theatre, and to install our first cardiac cath lab.

The “first fix” of services has been completed in all areas, with new framing installed, flush boxes put in place, and the location of services, such as lighting, medical gases and medical oxygen, identified.

The areas are now being lined with gib and plastered, The “second fix” of services then occurs when the services are put in place.

The first main HEPA filter frame has been installed in the first of the two new theatres (Theatre 9).

On the roof, the final flashings are being fastened to the ventilation openings. When completed, the ducting and pipework will be installed. A hard wooden surface will then be established over the waterproof membrane and the plant installed upon it.



Gantry in place on which the cath lab will be hung.



Cath lab.



Theatre scrub bay area.



New theatre.

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



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.

Strategic

- Acute Services Block
- Reconfiguration of Clinical Services Block
- Mental Health Acute Facility
- Regional Cancer Facilities

Interim

- SPIRE Project (Surgical and Peri-operative Capacity)
- ED and Acute Assessment Capacity (ED, EDOA & MAPU)
- ICU and Acute Care Capacity

InfraStructure

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