

Our Place | Ahu Taumatua

THE REDEVELOPMENT OF PALMERSTON NORTH REGIONAL HOSPITAL

ISSUE 38 | JULY 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.

INTRODUCTION

This month project work has continued to progress well, due not only to the dedicated construction and building teams, but all who contributed to our Clinical Services Plan. The plan aims to describe a future clinical services framework for the delivery of hospital and specialist services that improves equity, access, and outcomes, particularly for Māori, across MidCentral district.

Behind the scenes, work has been completed to deliver us a brand-new medical air system which is future-proofed as demand increases for this resource over time.

In this July issue we provide you a progress update on:

- The Acute Mental Health Unit (AMHU)
- The Acute Services Block and Re-lifing of the Clinical Services Block project
- SPIRE
- The brand-new medical air system.

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



The concrete foundations of our Acute Mental Health Unit nearing completion and SPIRE fit-out of theatres continue to progress on track.

Whakakatauki

E mao ana ki ua, e ua ana ki mao.

*“When the leaves of the fuchsia have turned, it is half-way to the troublesome times.”
“It is fine until it rains, it rains until it is fine.” Good times alternate with troubled times, just as sunshine does with rain.*

Source: Ngā Pepeha a ngā Tipuna.

ACUTE MENTAL HEALTH UNIT (AMHU)

Development of the Acute Mental Health Unit continues to progress well, with key stages and milestones keeping the project moving and on-track.

- Concrete pours have been staged approximately every two weeks, and the third pour for Stage 2 commenced 26 July.
- In readiness for Stage 3, formwork has been put in place. Backfilling and hydraulics works are ongoing.
- The drainage work package will be completed by the end of July.
- Keep an eye out for the LT McGuinness crane that will be arriving onsite circa 7 August.
- The Techlam Stage 1 glulam structure (laminated timber) is arriving onsite 14 August. It is coming from Levin where it is manufactured.
- The “demonstration room” is taking shape with bathroom fixtures installed. The joinery installation commenced on 24 July. This is a life-size model of a patient bedroom that will enable staff to test out placement of fittings and other services to ensure ease of movement, use, privacy and sightlines.
- Shop drawings for windows, fire alarm and sprinkler, plumbing, mechanical, internal doors, and joinery all progressing. These are done to support the manufacture of these systems.



Site works continue in readiness for Stage 3 foundation.

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



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

- The Clinical Services Plan is progressing, and your feedback is greatly appreciated. As a result of the feedback, more detailed modelling is being undertaken. Further changes to the plan will be made in line with your feedback. Thank you for your contributions!
- Master site planning is to get underway in early August, looking at the facilities needed for future service delivery. This will be informed by the Clinical Services Plan.
- Discussions are now underway with the Iwi/Māori Partnership Board regarding an Equity Plan. This Plan will look at how we can move to a pro-equity model and will be linked to the Clinical Services Plan also.
- An Asset Management Plan has been drafted, setting out the state of our assets (building and infrastructure, digital, fleet and major clinical equipment). Like the Clinical Services Plan and Equity Plan, this Plan is required to support a business case for the redevelopment of our hospital.

SPIRE

- The fit-out of the theatres and interventional cardiac cath lab are progressing well.
- Work on the theatre patient reception area, storeroom and PACU (post anaesthesia care unit) nurse station is about to commence.
- Our two interventional cardiologists will join the MidCentral team next month. More about them and the interventional cardiology team in the next newsletter.
- A video link from one theatre to the Laurie McCool large meeting room is being installed to support staff training.
- On the rooftop, beneath the temporary tent, the installation of plant continues.



On rooftop, plant installation continues and fit out of theatres and cath lab coming together.

INFRASTRUCTURE PROJECTS

THE BRAND NEW MEDICAL AIR SYSTEM

Palmerston North Regional Hospital has a new medical air system.

- Medical air is used to provide respiratory support to patients, such as ventilators
- It is used in various areas of the hospital, including operating theatre, ICU and neonates
- The new system has additional capacity to support the new theatres in construction, and is designed to be easily extended as demand increases into the future
- The medical air system is housed in the hospital's basement.
- Replacing the old, non-compliant system has been a large piece of work, taking two years from design to commissioning.



New Medical Air system located in the hospital's basement.

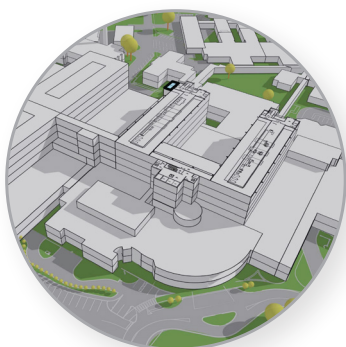
Te Whatu Ora

Health New Zealand

Te Pae Hauora o Ruahine o Taranaki
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