



IT'S ALL HAPPENING



A weeping elm outside the project office (the old medical records building) at Burwood keeps watch over the site clearance ahead of next year's construction.

FROM THE CEO

Change! For all of us, change has been a consistent part of our environment for the past few years. Imminent change can set people off on a rollercoaster of feelings and fears – fears of losing what is familiar, fears of disruption and loss of control. Change will continue to be a fundamental part of our lives as we work at pace to shape our future health services.

Ahead of us are nearly four years of significant change as we redevelop our facilities at Burwood and Christchurch. Things will be different and there may be frustrations along the way, but the end

result will be better ways of working, exciting innovations to help clinical staff provide the best care possible to our patients, and a modern, stimulating working environment designed with input from all our staff.

As we set off on our rollercoaster, it's worth knowing that we're all in this together. There's no getting off halfway, so please do get involved, have your say, and express your feelings. We're here to support each other.

David Meates
CEO

AT THE BURWOOD HEALTH CAMPUS

AN AM WITH THE PM

Staff and patients welcomed Prime Minister John Key to the Burwood Health Campus in November. Mr Key was introduced to the project management team and given a short overview of the development before being taken on a tour of the site. It was a busy morning for him as he also planted a tulip tree in the car park, stopped in to say hello at the Burwood Volunteers Christmas Lunch, met staff in the cafeteria and visited the Brain Injury Rehabilitation Unit.

See more photos of the occasion on the CDHB intranet site. Look for the yellow Facilities Development – **It's All Happening** tab.



National Party member Matt Doocey helped PM John Key plant a tulip tree in the new car park.



Allan Campbell made the most of a photo opportunity with John Key when the PM visited the Allan Bean Centre during the Burwood Volunteers Christmas lunch. Hugh Donald took the photo while Michael Turner (left) and Jason Muru (right) looked on.

On the move at Burwood

The redevelopments at Burwood Hospital are starting to pick up pace and, because of this, quite a bit of moving about has been necessary.

- Joyce White and the reception team are settling in to the reception area at the new main entrance and getting used to the new systems and location.
- Brain Injury Rehabilitation Service (BIRS) patients and staff have moved to Ward 7, which has been renamed and the old BIRS building has been demolished as part of the site clearance process.
- To facilitate the BIRS move, the Burwood Outpatients Procedures Unit (BOPU) moved into the old Theatre block.
- The Adult Community Therapy Service (ACTS) has moved into the old main entrance, where the Accounts and HR teams used to be. Social Work has moved from the old hostel building into the Physical Medicine building.
- Fences are going up around construction areas. Staff and visitors should now park in the new car park at the temporary main entrance. This car park is accessed via Gate 3 on Mairehau Rd.
- A short service was held recently to acknowledge and bless the Burwood site ahead of the first turning of the dirt.
- Clinical teams are reviewing three flooring options to see if a suitable product is available to minimise injury caused by falls. The contact person for further info is Shirley Butcher.
- Clinical teams are also looking at hoists to determine the number and type needed for Burwood, including information gained from site visits both locally and regionally.

Just in time for Christmas:

It is intended the majority of the detailed design for Burwood will be signed off by December 20. This is a significant achievement for all the teams involved and a great way to round off the year.

Thanks to everyone for their patience and understanding during this busy time.

MEET THE TEAM

Antony Manners – Project Manager

Antony is a director of Proj-X Solutions Ltd. He is overseeing the project management of the Burwood Health Campus and working with consultants and contractors to ensure the teams keep up with the pace of the project. Antony has a BSc Honours in Project Management from Northumbria University, Newcastle, UK and, since moving to Christchurch has worked on numerous high profile construction projects including Christchurch Women's Hospital and the Burwood Hospital redevelopment in 2000. Antony says he enjoys the variety the project management role brings and is excited about the opportunity to deliver a world-class health facility to Christchurch.



IN THE THE DESIGN LAB

A NEW LOOK AT:

... administration and work spaces

There is a new mock up at the Design Lab that explores designs and layouts for administration workspaces in our new facilities. Our goal is to come up with a modern people-friendly environment that can be replicated across the different health campuses.

Take a one hour tour of the design. There's a short presentation and then the chance to sit at the desks and experience the environment first hand. The design deals with the issues such as the best way to use natural light and how to manage the acoustics of an area.

We value the opinions of all CDHB staff and encourage as many of you as possible to put our preliminary layout to the test. All staff are welcome to make a time and come for a tour.

Book your visit by contacting Margo Mainwaring on: 3377892 or ext 66892 or 021 147 0555 or by email Margo.mainwaring@cdhb.health.nz



**THIS IS WHAT
SOME OF THE
VISITORS HAD
TO SAY ABOUT
THE NEW
ADMINISTRATION
WORKSPACES**

**"It will be great us all working in one area
- do some work and then stretch your
legs and go and see someone"**

**"The workspace is a lot bigger
than I thought it would be"**

**"It will stop us working in silos
and help us to join hands again"**

"It makes me want to sit down and work"

"...wow, I'm part of building a new state of the art hospital..."



Jane Webb, Robert Jennings and Karen Hurley (Older Persons' Health) discuss the MedChart system in the Design Lab.

... smarter medications management

'Informative' and 'thought-provoking' is how participants described a recent workshop on the new MedChart electronic prescribing and administration system. The programme has been designed to replace paper medication charts and link prescribing, pharmacy review and drug administration.

Recently CDHB Project Manager Alison Cain organised a device testing workshop in the high fidelity ward at the Design Lab so staff across five different service areas could get hands on experience with the new software. "There was lots of healthy debate and discussion across teams about the most suitable devices and what the requirements would be in their area," says Alison. "It was really effective in getting people enthused and informed about the project."

To find out more about the workshop and what people thought of the MedChart system, visit the facilities development page on the intranet.

AT THE CHRISTCHURCH HEALTH CAMPUS

IN AN ORDERLY MANNER

Efficient design behind the scenes is critical to running a hospital. With that in mind, the Back of House user group has been carefully analysing statistics on patient movements and other logistics at Christchurch.

Did you know, for example, that the six radiology orderlies at Christchurch attend to around 184 patient movements between ward and radiology every day – that's more than 30 patients each. The other orderlies together handle an average of 636 patient-related tasks every day. Getting distribution and circulation patterns right is an essential part of our facilities redevelopment and has been planned in from the start, with help from user groups.

Read more about the User Groups, who is leading them and what they are achieving on the CDHB intranet. Look for the yellow Facilities Development – **It's All Happening** tab.

MEET THE TEAM

The team from Thinc Health is involved in the Christchurch Health Campus development as architects and health planners, and in the project management of the build.



Roger Carthey – Project Director, Thinc Health

Roger has 30 years' experience in the health sector, having worked throughout Australia, New Zealand and the Pacific. He has had a key role in a number of New Zealand projects over the last fifteen years, including Middlemore, Whangarei, Hutt Valley, Tauranga and Masterton. He has a particular interest in the long term strategic planning of health facilities to ensure they are future proofed. Usually based in Sydney, Roger, and his wife Jane, who is also on the Thinc team of planners and architects, have moved to Christchurch for the duration of the design process. Before joining Thinc, Jane spent eight years producing the Australasian Health Facility Guidelines. The team from Thinc is facilitating the user group process throughout the planning of the new Christchurch Acute Services building.

Ron Bos – Project Director, Thinc Health

Ron brings almost 25 years experience in high level project management roles to the Christchurch Hospital development. He has worked internationally on hi-tech facilities including large health infrastructure projects in Australia – the new Royal Children's Hospital in Melbourne and the New Centenary Hospital for Women and Children in Canberra. Ron has delivered a range of very large new build and refurbishment projects in Europe, South Africa, Taiwan, Poland, UK and USA. He has a Mechanical Engineering degree from the University of the Witwatersrand in South Africa and is registered as a chartered engineer in the Netherlands. Ron is excited to be working on this landmark project, which he says will prove to be an important step in the overall Christchurch reconstruction process. Ron's team has kicked off with a review of the construction programme, and associated cost plan, and the development of a procurement strategy.



PRELIMINARY DESIGNS SIGNED OFF

Preliminary plans for Christchurch's Acute Services building have been signed off by the Clinical Leaders Group and the respective User Groups for;

- Helipad Clinical Support Area
- Docks and Distribution on the lower ground floor
- Radiology
- Sterile Services
- Adult wards
- Child Health wards including CHOC

- Oncology Ward
- Haematology Ward/Adolescent and Young Adult (AYA) Ward
- AMAU.

PLANS STILL BEING DEVELOPED ARE:

- ED
- Peri-operative (operating theatres, PACU and DOSA)
- ICU
- Main entrance / lobby.

IT'S ALL HAPPENING

STAFF INFORM NEW HOSPITAL DESIGN

Ask the people who actually work there – that's the philosophy underpinning the User Group engagement in the planning of the new Christchurch and Burwood health campuses.

"Innovation is about ideas," says CDHB CEO David Meates. "By listening to the people who actually work in the environment it means we can design buildings that improve processes and services.

"It's easy to build the wrong thing. The hard work is the planning in the beginning and that's why we need staff to keep themselves informed and to contribute when they have the opportunity."

User Groups were initially established in 2010 when CDHB wrote its first Business Case for new hospital facilities. However after the Christchurch and Burwood facilities redevelopment project was given the green light to be fast-tracked, seven User Groups were set up for Burwood and 11, growing to 14, groups were formed at Christchurch Hospital to update the work.

These groups have been meeting every two weeks with the teams from the different health planners and architects, Klein at Burwood and Katoa Health Design at Christchurch, to inform the new hospital design.

After each meeting what was discussed is fed back into the design process and the hospital planners/architects make any changes as needed. The process is time consuming, but thorough. "It's about harnessing user participation, feedback and insight to develop an environment that brings efficiencies to the way people work and improve service delivery to patients," says Mr Meates.

Read more about the User Groups, who is leading them and what they are achieving on the CDHB intranet. Look for the yellow Facilities Development – It's All Happening tab.



The Design Lab takes centre stage

Thousands of visitors to the Canterbury A&P Show had a chance to see the work being done in the Design Lab at the CDHB stand. Our stand was located in CERA's Future Christchurch/Greater Canterbury pavilion alongside other agencies working hard to rebuild the city. It was a chance for us to explain the drivers behind the new facilities development at Christchurch and expand on the DHB vision for the future health system.

Highlights of the stand were definitely the Oldify app, which takes a photo of your face and then ages you by 30 years – not surprisingly, only the young kids were happy to post photos to their Facebook page – and Mindball, a game that uses EEG (electroencephalography) feedback with players who wear headbands equipped with electrodes wired up to a biosensor system. The system measures the players' alpha and theta waves and the person who is the most relaxed and focused has the most control over the ball.

People also saw some of the work being done at the Design Lab on the innovative ward designs for our new facilities. We asked people what they would like to see in their new hospitals – the responses ranged from technology at the bedside and better continuity of information at handovers to more colour, play stations and chocolate!

MEET THE TEAM

Nicky Topp – Nursing Director

Nursing Director Nicky Topp is the Nursing Lead for the Facilities Development and at the Design Lab. She supports nursing input into the functional design of the Christchurch build and advice to the Clinical leaders Group. Nicky's nursing career spans New Zealand, Australia and the UK, and her subsequent training and experience as a business process analyst has equipped her with the skills to support the clinical teams and user groups through the design process. She says engagement with such wide groups of people means the end result will be beautiful hospitals that meet the needs of patients and staff.



Sandy Clemett – Change Champion, Allied Health

A registered dietitian, Sandy Clemett has worked at Christchurch Hospital for more than 20 years and feels passionate about getting the right facilities for Cantabrians for the future. Sandy trained at the University of Otago and has a postgraduate diploma in health management. She worked as a clinical dietitian before taking up the role of Manager Nutrition Services. In the past two years she has worked in change management leading the development of a new Allied Health leadership framework for the Christchurch Health Campus. Sandy is committed to ensuring Allied Health has a voice in how the new space needs to be designed to enable the best therapy of patients in the hospital.

IT'S ALL HAPPENING PHOTOS

Site clearance continues at Burwood Health Campus ahead of the construction works that are due to start early next year. We've been capturing the rapidly changing landscape. You can see more images on the intranet. Look for the bright yellow **It's All Happening** tab. If you have a photo of Burwood that you would like to share, please email it to us at itsallhappening@cdhb.health.nz



Christmas closing

The Burwood Project office will be closed from Friday, 20 December until Monday, 13 January.

The Christchurch Project office will be closed from Friday, 20 December until Monday, 13 January. Dates for User Group meetings will be confirmed prior to Christmas.

If you need to reach someone urgently over this period, please email itsallhappening@cdhb.health.nz and one of the project team will respond.