



IT'S ALL HAPPENING



Graders work on preparing the hardfill base ahead of construction starting on the new Burwood back of house.

CAN WE BUILD IT? YES WE CAN!

2014 is going to be a exciting and tremendously busy year for our facilities development teams in Christchurch.

Across the city there has been a lot of deconstruction over the past three years, so I'm pleased to report that the CDHB is at the forefront of Christchurch's reconstruction.

Actual building work will shortly get underway at Burwood, now that the site preparations are nearly done. Leighs Cockram JV, the main contractors, have moved onto the campus – look out for their distinctive yellow logo.

Over at the Christchurch campus, plans for enabling the site are being prepared for the Acute Services building.

The design teams and User Groups at both sites are working hard to ensure that, by the time the projects are complete, we will have fit-for-purpose facilities that will be a credit to the people of Canterbury.

A big thank you for all the hard work that has been done to reach this point – it's the biggest health-related project to date in New Zealand and we have come this far thanks to teams of dedicated and committed people.

David Meates
CEO

IT'S ALL HAPPENING

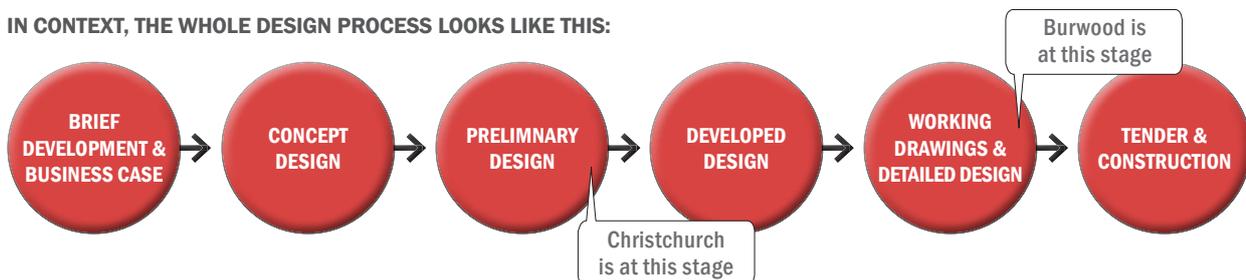
CRACKING THE CODE

Healthcare planning is Full of Acronyms (FoA). To help make sense of them, here is a quick guide to some of the more common ones you may hear from the clinical teams and User Groups.

PD – PRELIMINARY DESIGN: In this design phase concepts are refined and decisions are made around the best possible use of the space and where services are located in the building.

DD - DEVELOPED DESIGN: Takes the PD drawings of the rooms and develops them further taking into account all the ideas from the User Groups and clinical teams. Groups and clinical teams focusing on detail in the rooms.

IN CONTEXT, THE WHOLE DESIGN PROCESS LOOKS LIKE THIS:



MOC – MODELS OF CARE: How clinical user groups envisage the delivery of services, the appropriate strategies to achieve these and what facilities are needed to support these.

SOA – SCHEDULES OF ACCOMMODATION: These describe the numbers and sizes of rooms that are required in each area of the hospital, and outline the relationships between rooms and groups of rooms developed according to MoC. Schedules of Accommodation are explained in more detail on the CDHB intranet. On the home page, look for the big yellow button that links to the Facilities Development Project.

FDB – FUNCTIONAL DESIGN BRIEFS: These outline the specific design features that will support the relevant MoC and give some narrative to and expand on the details in the SoA by describing how the physical functions of a unit work.

FF&E – FURNITURE, FIXTURES & EQUIPMENT: If you've been puzzled on hearing the word "effephannie" dropped casually into CDHB conversations, FF&E refers to the part of a build project when specific fixtures and fittings are decided upon. The Burwood project is currently working through "effephannie".

USER GROUPS: WHAT, WHERE AND HOW

Looking to improve your services? There is no better way to do this than to ask the users. User Groups are made up of clinical staff at all levels of the organisation, plus ancillary staff and representatives of external groups including patient groups.

A bit of history

User Groups were first set up in 2010 to aid design planning when CDHB wrote its initial Business Case for new hospital facilities. After the earthquakes the developments were fast-tracked, and the User Groups were re-established in 2012 to update the work. There are seven User Groups working on the Burwood development and 14 at Christchurch.

How do they work?

The User Groups meet in alternating cycles firstly as a group one week and then with members of the design teams, including health planners and architects – Klein, Sheppard and Rout and Jasmox at Burwood and Katoa Health Design at Christchurch – the following week.



READ MORE ABOUT THE USER GROUPS AND WHAT THEY ARE ACHIEVING ON THE STAFF INTRANET.

FACILITIES DEVELOPMENT PROJECT
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IT'S ALL HAPPENING

MEET THE TEAM

Introducing the people behind the fit-out of new facilities at Burwood and Christchurch



(from left) Furniture, Fittings & Equipment (FF&E) manager Helena Berard and CDHB procurement specialists David Corney and Elizabeth Espin.

As the hospital redevelopment projects get underway, a team has begun the mammoth task of supplying both the new Christchurch and Burwood facilities with “effephanie” (FF&E) – all the furniture, fittings and equipment that will make life easier for clinical staff, and deliver the best results for patients.

Furniture, Fittings & Equipment (FF&E) manager Helena Berard is working closely with CDHB procurement specialists David Corney and Elizabeth Espin to make sure that the appropriate equipment is acquired and installed to the highest standards.

All three team members bring many years of experience to the role. Helena worked initially as a Health Planner before moving into procurement and was involved in the build of, among others, Auckland City Hospital and Waikato and Thames Hospitals. Nelson-born David Corney has a procurement background that includes big capital projects such as coal smelters, power plants and developing mining systems, and Elizabeth, who moved from Sydney four years

ago to join the CDHB procurement team, brings expertise in supply analysis.

As much as possible, FF&E will be standardised and consistent across both the Christchurch and Burwood sites, taking into account that the nature of what each of the hospitals does is quite different. This includes working with clinical staff and other users to find the best solutions.

“We have a lot of stakeholder engagement and have input from user groups. You need to get the right mix of advice so groups might include engineers, infection control, health and safety specialists and clinicians,” says Helena. “Decisions are always made around what is the best fit for our requirements, rather than what is the cheapest.”

**READ MORE ABOUT THE FF&E
PROJECT TEAM ON THE STAFF
INTRANET AND CDHB WEBSITE.**

FACILITIES DEVELOPMENT PROJECT
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AT THE CHRISTCHURCH HEALTH CAMPUS

UPDATE

- User groups have started meeting again with meetings planned for a two weekly cycle. User Group updates will be posted on the staff intranet.
- Preliminary Design will go through to the end of February 2014, with Developed Design expected to start in March.
- Site infrastructure teams responsible for different plant elements are finishing their review of the preliminary design.

MEET THE TEAM

Introducing two members of the Christchurch Design Team

Darryl Carey – Lead Design Consultant - Katoa

Darryl is an award-winning architect who has worked exclusively in health design for over 17 years. He's brought his skills as a designer, master planner and strategic thinker to several complex projects throughout New Zealand, including Middlemore Hospital, Christchurch Women's, Waikato Hospital and, recently, a range of South Island hospitals. Darryl is founding chair of the NZ Health Design Council and recently participated in the ACHSM/AHDC Study Tour of new health facilities in UK and Europe.



Sally Falls – Project Manager, Enabling Works – Thinc Health

Sally Falls has a Bachelor of Civil Engineering from Queensland University of Technology. She worked as an engineer in Australia and the UK before joining Thinc Health and moving into a project management role. "As a Project Manager I am much more involved in the strategy behind the project rather than the design as an engineer. My job is to ensure it runs on time and budget, and I enjoy that challenge." Sally has worked on several large Australian health projects including the Ipswich Hospital expansion in Queensland and Perth's new Children's Hospital, and says she is looking forward to the challenges of working on the Christchurch acute services building. "It's an interesting project, especially now in Christchurch which, if you are involved in construction, is an exciting and dynamic environment." She says working on hospital projects also has a feel-good factor. "I know that I'm involved in a project that will make a real difference to people's lives."

AT THE BURWOOD HEALTH CAMPUS

CELEBRATING SUCCESS

With the appointment of the main contractor for the build – Leighs Cockram JV – and the sign-off of the detailed design plans for most clinical areas, it's all systems go for the Burwood Health Campus construction. You will notice safety fencing going up around the construction site. This will mean some changes to parking areas, access routes and how you move around the campus.

Update

- Screed, which is a levelled layer of hardfill, has been laid ahead of the foundations going in.
- Many of the trees that need to come down have been removed.
- Planning has moved into the Furniture, Fittings & Equipment (FF&E) stage.
- The flooring trial is still underway and while some groups have already indicated their preferred option, there is still some feedback outstanding.

Keep an eye out

With work progressing quickly at Burwood, you can keep an eye on developments from your desk via three intranet webcams. Images are updated hourly during the day. Look for the button on the intranet home page, click through to the Burwood section and the webcam link is on the left hand side of the page. You can also have a look at the time-lapse video which shows nearly four months of work in two minutes.



MEET THE TEAM

Introducing two members of the Burwood Design Team

Jasmax, Klein, Sheppard & Rout and Silver Thomas Hanley are the appointed architects and health planners for the Burwood hospital redevelopment.

Euan MacKellar – Project Director, Principal – Jasmax

Euan is the Architectural Project Director for the project and heads the Jasmax, Klein, Sheppard & Rout and Silver Thomas Hanley teams involved in the functional design of the facility. He has been a Registered Architect for 20 years and worked on projects as far afield as London, Portugal, Dubai and South Africa. He's also been involved in several key healthcare projects in New Zealand, including Auckland Hospital, Howick Baptist aged care hospital, as well as doing master planning for Counties Manukau and Waitemata District health boards. Euan says he's driven to apply innovative thinking to complex projects to deliver affordable outcomes that are beyond "normal expectations".



James Green – Project Architect, Associate – Jasmax

James brings 16 years of professional experience gained in practice both in the United Kingdom and New Zealand including the new Elective Surgery Centre for the Waitemata District Health Board. He says one of the enduring aspects of the Burwood project so far has been the opportunity to engage with CDHB staff, to explore relevant outcomes through Design Labs, to inform the overall design and make it truly relevant to the end-user.

"Architectural outcomes can only be absolutely relevant with the input of those who use facilities daily and I've enjoyed the commitment and dedication of the Burwood staff in shaping the legacy that will become the Burwood Health Campus."

We bid a sad farewell to James, who has been a familiar face thanks to the many staff presentations he has done on the Burwood redevelopment. James is leaving to return to the UK with his wife and children to be closer to family. We wish him well in his new endeavours.

BURWOOD HEALTH CAMPUS

Photos from Burwood

Thanks to the team from Medical Illustrations who have been regularly visiting Burwood Health campus to record the site-enabling works ahead of the construction. Here are some of their photos. If you have a photograph that you have of the build that you would like to share, email it to itsallhappening@cdhb.health.nz

