

Wairau Hospital Site Redevelopment Newsletter

This edition of Ex-Site looks at the appointment of the Architects/Health Planners and their Design Process, the Maternity User Group and feedback from the Maori Health workshop for Site Redevelopment

Architects start designing the new Hospital

Newly appointed Architects and Health Planners, Maunsells have energetically begun the design process for the Wairau Site Redevelopment. The lead consultants from Maunsells are Wally Fitness – responsible for the Concept and Preliminary Design and Carl Grey – responsible for the Developed and Detailed Design.

Quote from Wally, excited etc, what these phases really mean in his words.

Throughout the design process, there are five phases that are undertaken prior to construction to ensure that the project runs smoothly and all opportunities are explored. These phases are:

1. Brief Development/Master Plan
2. Concept Design
3. Preliminary Design
4. Developed Design
5. Detailed Design
6. Construction Design

Phase 1 is underway and will be completed in February. It will establish site



Wally Fitness and Carl Grey - Maunsells

circulation and entry points, co location of departments, department size and the circulation patterns (separation of staff and public). Following this, the Site Redevelopment Project will be working on the Concept Design Phase. This phase involves the application of a design 'idea'. The concept design phase will be used to define or verify the brief and may often involve the testing of different approaches/options. Throughout this phase, these ideas or concepts are created with open interaction by the project team and User Group Representatives.

Areas that are defined include: Block layouts, Flows – patients, staff, supplies, dirty, clean; Spatial relationships/ Co-locations, Update schedules of accommodation, Identifies the size of the building, Perspectives, Infrastructure Engineering

Wally Fitness plans to be on site regularly and will be meeting up with User Groups and User Group Leaders in January and February to discuss functional needs and assist with any challenges.

Design Phase 2: Preliminary Design

As the initial Concept Design comes to a close, the Project Team will now move into Phase 2: Preliminary Design.

This phase further refines the concept design and by the end of this phase, the project and design should be clearly defined.

The key focus of this phase includes:

- Confirming size and relationships of rooms
- Doors, windows, beds and plumbing fixtures

- Update schedule of accommodation
- Typical standard room layouts
- Typical standard room data sheets (RDS's)
- Outline specification of materials and finishes
- Engineering concepts – electrical, fire, mechanical, acoustics and structural
- Cost check
- Ministry of Health approval required

What is a Schedule of Accommodation?

The Schedule of Accommodation is a consolidated brief of accommodation facilities and provisions taking into account the operational, spatial and locational requirements of the user

Maternity User Group

Gerry Lawson and Helen Crampton

The Maternity User Group is a combined group of Maternity, Obstetrics and Gynaecology. There has been a large amount of input into the Model of Care by the Marlborough Midwives and the Obstetric/Gynaecological Specialists, Helen Crampton and Owen Jennings. Some of the issues that arose for this User Group include:

- Description of Delivery

offices

- Potential separation of Gynaecology from the group/model of care
- Future of Neonatals
- Consulting spaces
- Number of Birthing Pools required
- The future of birth – cyclical tendencies towards intervention or no intervention over time

The group have recently had two site visits, Gerry Lawson and Graham Cross have returned back from their visit to Timaru and the whole user group visited the Nelson Maternity ward to get some 'lessons learnt' from our own DHB.

Timaru gave Graham and Gerry some good ideas on the use of natural light in the department, birthing room space and noise reduction methods. However, the shared staff/patient lounge was ineffective, along with access issues to enter the department (on 1st floor).

Bronwen Pelvin has developed a 'consumer contact list' of mothers from the community to review the model of care and ensure that it reflects the needs of the community and plans to meet up with them in the next few weeks.

A Community Forum will be held in late February to update the Marlborough Community on the progress of the Site Redevelopment Project. The forum is open to anyone with an interest or who has any feedback and recommendations for the project.

Invites will be sent to community stakeholders to encourage attendance.

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