

GOULBURN HOSPITAL WORKS:

- **CHISHOLM ROSS CENTRE UPGRADE**
- **THEATRE UPGRADE**
- **SUB ACUTE BEDS PROGRAM**

Overview

The Goulburn Base Hospital provides both acute and community health care services with services including emergency, medical, surgical, pediatric, obstetric, peri-operative and intensive care services. Goulburn Base Hospital has a bed base of 110.

The upgrade to the hospital involved three projects all running in conjunction with each other. All three were completed by Zauner Construction.

Scope of Works:

Goulburn Hospital Chisholm Ross Centre Upgrade:

This project involved the construction of a 12 bed addition to the existing Chisholm Ross Centre. Work involved construction and fitout of a new Mental Health Low Dependency Unit (LDU), High Dependency Unit (HDU), and new office space and reception areas and a refurbishment of an existing facility.

Goulburn Hospital Theatre Upgrade:

Works involved the upgrade of the current operating theatre complex at Goulburn Hospital, through a re-organising of existing spaces and the addition of a sterile corridor, relocation of the remote Minor Operating Theatre and other key changes to improve the functionality of the operating area.

Goulburn Hospital Sub Acute Beds Program:

This project involved the construction of a 20 bed Sub Acute Unit for short stay admissions, a Gymnasium to service the entire Hospital, an external raised courtyard area for rehabilitation under the new model for care, external paths and rehab areas creating a warm, inviting rehabilitation unit, an undercroft area supporting the plant and support services.

The structure is to enable for future expansions above the top floor.

The Goulburn Sub Acute will provide an additional level of service for fast stream rehabilitation for the campus. The new facility will provide a mix of 1 and 2 bed sub acute inpatient bedrooms with support services typical of an inpatient unit.

Site Restrictions and Constraints

Site restriction included limited access to the site which was within a fully functional hospital with operational operating theatres in use directly attached to the construction site. Specialized scaffolding was used to bridge the road to maintain access to the kitchen and morgue.

Given the location of the works, dust control was essential to prevent any dust from entering the sterile operating theatres.

Noise control was essential so as not to disturb medical teams during sensitive operations, and extensive works were completed at times at night works so not to interrupt the working hospital.

During this project, the hospital theatre was operational during construction with routine surgery scheduled and emergency surgery occurring at any time. A minimum of two Operating Theatres was required to remain in operation at all times. Throughout the construction period, regular consultation was required between Zauner Site Management and hospital authorities to minimize disturbance and the possibility of dust increasing the risk of infection in sterile areas.

The first demolition and refurbishment stages required access through the hospital via corridors, the stair well and elevators. Contractors were required to give hospital staff, patients and visitor's right of way and thoroughfares are to be kept clear of demolition and construction materials at all times.

Time & Performance

Project and variations by the client completed within the contractual timeframes and budgets.

Client

Health Infrastructure
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Value

Chisholm Ross Centre: \$4.2m

Goulburn Hospital Theatre \$2.5m

Sub Acute Beds: \$6.9m

Total = \$13.6m

Construction Period

Chisholm Ross Centre:
January 2012 to December 2012

Goulburn Hospital Theatre
January 2012 to January 2013

Sub Acute Beds:

May 2012 to June 2013

Location

Goulburn, NSW

