Metro South Hospital and Health Service

Strategic Master Plans - Summary

Logan Hospital

April 2015+
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Logan Hospital – Master Plan

Planning Approach:

Health Service Plan requirements vs campus opportunities and constraints

Strategic Vision:

Large General Hospital with selected key specialties

Overarching HHS – Wide Principles

Operational Planning Principles

- Centralised and outsourced BEMS model
- Centralised and outsourced Security model
- Centralised and outsourced BTS model
- Centralised (long-term outsourced) Food & Kitchen model
- Digitisation of hospitals and supporting logistics management as key enabler
  - eRecords
  - AGV
  - Facilities Management

Clinical Planning Principles

- Inpatient Unit bed ratio – 50% single, 50% double beds (current international trend, excluding US)
- New clinical models for:
  - Mental Health – Community based
  - Emergency – urgent care and geriatric poly-clinic
  - Significant growth in outpatients and ambulatory models
  - Partnering with educational institutes
  - Partnering with private health service providers – pathology, radiology, e.g. Mater
  - Colocation opportunities with private clinics

Environmental Planning Principles

- Health and safe environment
- Walkable, ease of wayfinding
- Convenient parking access
- Access to amenities
- Optimised vehicle access and internal traffic flows
- Integration with public transport
- Optimising access to green space and vistas – on ground or roof top gardens, streetscapes

Staging Principles

- Provide long term capacity and provide opportunity to a variety of partnerships
• Organise the site according to integration of functional zones
• Improve the accessibility of the facility for patients, staff and visitors
• Focus on long term way finding and circulation with patient-centred approach
• Limit redundant new built
• Limit works on existing to refurbishments only
• Avoid disruption and redundant works on infrastructure services
• Avoid disruption on existing health service delivery by limiting to single decanting

Current Site Boundaries

[Map showing current site boundaries with Logan Hospital and Logan TAFE marked]
Plot Overview

NB Numbering system in plot overview (above) is not indicative of any planned order of redevelopment

Key Issues

Key Issues:-
- Significant future pressures on acute beds, emergency treatment and outpatients due to significant population growth
- Significant current and future carpark shortages for staff and visitors
- Very constraint site limiting expansion options due to historical horizontal and incremental development
- Limited site access for vehicles and pedestrians due to single access from Armstrong Road
- Pedestrian access to train station and adjacent sites is not provided
- Limited amenities provided on site for staff, patients and visitors
- Limited integration of training and education facilities with teaching institutions
- Original hospital is no longer fit for purpose and building 2 suffers from chronic building services issues
- Building 1 has inherent planning limitations resulting in limiting functional flows and service expansions
- Building infrastructure is fragmented and limited to current capacity
Clinical Services Plan

Concept Stage 1 (5 years)
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Concept Stage 2 (10-15 years)

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Concept Stage 3 (15+ years)