MUDGEE HOSPITAL REDEVELOPMENT

COMMUNITY MEETING -
14 AUGUST 2017

CLINICAL SERVICES PLAN

Presentation to community meeting 14 August 2017.
For the latest information on the Mudgee Hospital Redevelopment project go to:
A great opportunity for Mudgee!

Presentation to community meeting 14 August 2017.
For the latest information on the Mudgee Hospital Redevelopment project go to:
Presentation to community meeting 14 August 2017.

For the latest information on the Mudgee Hospital Redevelopment project go to:
Building a New Facility

- Clinical Service Plan development – *the people and the services they need*
- Business case development - *the ‘recipe’*
  - what is needed, what is available and what is achievable
- Detail Design Development and Documentation - *putting in on paper*
- Construction – *making it happen*
- Commissioning – *moving in*
- Post occupancy evaluation – *does it work?*

Presentation to community meeting 14 August 2017.
Clinical Services Plan describes

- Population and their health
- Services used by the population
- Projected service needs to 2031
- How services will be delivered
- Level of services to be provided
- Broad facility requirements

Presentation to community meeting 14 August 2017.

For the latest information on the Mudgee Hospital Redevelopment project go to:
The planning ‘team’

Presentation to community meeting 14 August 2017.

For the latest information on the Mudgee Hospital Redevelopment project go to: https://wnswlhd.health.nsw.gov.au/our-organisation/our-initiatives/building-projects
Population Trends

- A population that is increasing
- A population that is ageing (including the workforce)
- A high number of Aboriginal people (3.9%) who have a poorer health status than any other group in the community
- Significant number of children, adolescents and mums (higher than state fertility rate)

Presentation to community meeting 14 August 2017.
For the latest information on the Mudgee Hospital Redevelopment project go to: https://wnswlhd.health.nsw.gov.au/our-organisation/our-initiatives/building-projects
Population Projections

• Based on 2011 Census - will be reviewed when projections based on 2016 Census are available

• 2016 actual census: 2016 population 1.6% greater than projected—the largest change being an increase in the 0-14 years age group

Changes in Age Profile 2016 -2026

Presentation to community meeting 14 August 2017.

For the latest information on the Mudgee Hospital Redevelopment project go to:
Health of the People

- Higher rates of smoking
- Higher body mass
- Higher incidence of potentially avoidable deaths
- Leading cause of hospitalisation:
  - Orthopaedics
  - Heart disease
  - Respiratory disease
  - Gastroenterology
  - General surgery

Presentation to community meeting 14 August 2017.
For the latest information on the Mudgee Hospital Redevelopment project go to: https://wnswlhd.health.nsw.gov.au/our-organisation/our-initiatives/building-projects
Mudgee Health Service provides:

- 3,289 inpatient admissions – 44% day only
- 230 births per year – (higher birth rates than State)
- 11,500 - 13,000 presentations to the emergency department each year (8% require admission)
- 20,000 Community Health & Outpatient visits a year
- Up to 16% of all admissions are potentially preventable
- 5% of people have unplanned readmissions

Presentation to community meeting 14 August 2017.
For the latest information on the Mudgee Hospital Redevelopment project go to: https://wnswlhd.health.nsw.gov.au/our-organisation/our-initiatives/building-projects
Modern Health Care

• Improve health, prevent illness and detect illness early
• Integrated and coordinated care – primary, community and acute care
• Care that is based on the decisions and health needs of the individual patient
• Avoidance of unnecessary hospitalisation and shorter lengths of hospital stay
• Increased access to specialist health services – outreach and teleconsultations
• Health services where possible close to ‘where people live’

Presentation to community meeting 14 August 2017.
For the latest information on the Mudgee Hospital Redevelopment project go to: https://wnswlhd.health.nsw.gov.au/our-organisation/our-initiatives/building-projects
Modern Health Care

• Acute and post acute care in the community
• Early discharge planning
• Partnerships with health and health related organisations to coordinate and improve access to a greater range of services
• Core services where appropriate ‘close to home’ – emergency, inpatient care, surgery, birthing services, renal dialysis, chemotherapy, dental services, visiting specialists, primary and community health, end of life and palliative care

Presentation to community meeting 14 August 2017.

For the latest information on the Mudgee Hospital Redevelopment project go to: https://wnswlhd.health.nsw.gov.au/our-organisation/our-initiatives/building-projects
Future Services

• ‘Health hub’ for Mudgee and smaller communities with more services available locally
  – 24 hour emergency services
  – Short term care for people with acute mental health conditions
  – Acute/subacute inpatient care including a paediatric area
  – Maternity services and special care nursery
  – Opportunities to increase surgery

Presentation to community meeting 14 August 2017.
For the latest information on the Mudgee Hospital Redevelopment project go to: https://wnswlhd.health.nsw.gov.au/our-organisation/our-initiatives/building-projects
Future services

- Enhanced renal dialysis
- More chemotherapy locally
- Greater access to oral health
- Increased focus on ambulatory/day based care and ‘hospital in the home’
- Support services – pharmacy, pathology, medical imaging
- Integrated primary, community and allied health services
- Increased access to specialist services – outreach and telehealth

Presentation to community meeting 14 August 2017.
For the latest information on the Mudgee Hospital Redevelopment project go to: https://wnswlhd.health.nsw.gov.au/our-organisation/our-initiatives/building-projects
<table>
<thead>
<tr>
<th>Service</th>
<th>Current Bed/Chair Numbers</th>
<th>Proposed Bed/Chair Numbers</th>
<th>Supporting Clinical Spaces</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Department</td>
<td>5 treatment bays, including a resuscitation area Safe assessment room</td>
<td>5 treatment bays 1 resuscitation area 1 safe assessment room 1 isolation room</td>
<td>Triage Waiting rooms including paediatric area</td>
</tr>
<tr>
<td>General Medical and Surgical Unit</td>
<td>24 overnight beds open</td>
<td>26 overnight beds/adults 2 overnight beds/children</td>
<td>Patient area suitable for both adults and children Activity of daily living kitchen</td>
</tr>
<tr>
<td>Peri-Operative Service</td>
<td>2 operating room 8 chair day surgery area 4 bed recovery area Sterilising department</td>
<td>2 operating room 8 chair day surgery area 4 bed recovery area Sterilising department</td>
<td>Anaesthetic room Preadmission area 1 recovery area sized to accommodate obstetric patients</td>
</tr>
<tr>
<td>Maternity Unit</td>
<td>2 birthing rooms 1 assessment room 4 bed postnatal room 2 double post natal rooms</td>
<td>2 rooms suitable for birthing and short term accommodation 3 ante and post natal beds 2 chair/bed ambulatory care area for antenatal day only assessments and monitoring</td>
<td>Neonatal resuscitation/retrieval 2 bays with piped gases and suction Antenatal Education room Consulting room Overnight staff accommodation Rooms large enough to accommodate partners Lounge</td>
</tr>
<tr>
<td>Ambulatory Care</td>
<td>2 chairs 1 treatment room</td>
<td>4 treatment spaces 1 treatment room</td>
<td>Entry, reception</td>
</tr>
<tr>
<td>Oral Health</td>
<td>4 chairs</td>
<td>5 chairs</td>
<td>Dental work lab At least one dental surgery accessible for patient transport bed or wheelchair</td>
</tr>
<tr>
<td>Renal Dialysis</td>
<td>2 port/chairs 1 maintenance port</td>
<td>8 port/chairs 1 maintenance port</td>
<td>Consult room</td>
</tr>
<tr>
<td>Oncology</td>
<td>4 chairs</td>
<td>4 chairs</td>
<td>Consultation room</td>
</tr>
</tbody>
</table>
Questions?

Presentation to community meeting 14 August 2017. For the latest information on the Mudgee Hospital Redevelopment project go to: https://wnswlhd.health.nsw.gov.au/our-organisation/our-initiatives/building-projects