



Fig 3.01 - Concept Plan

3.0 Concept Plan

The Concept Plan for the Liverpool Hospital Stage 2 Redevelopment provided for a new Clinical Services Building, the refurbishment of the existing Clinical Services Building and a Hospital concourse and central clinical hub. The Project Application for those components was lodged with the Department of Planning in July 2008.

The approved Concept Plan for the Hospital campus proposed that the core medical zone be consolidated in close proximity to the existing Clinical Services Building in order to maximise efficiencies and synergies.

To support the provision of new and refurbished clinical facilities a range of infrastructure and ancillary works were also identified in the approved Concept Plan. Those works included:

- New external and internal roads to provide enhanced accessibility.
- New ambulatory entry at the eastern end of the Clinical Services Building Hospital concourse.
- Construction of a new multi storey car park as well as increased and enhanced surface car parking to both the East and West campuses.
- Construction of a vehicular bridge across the rail corridor to address the substantial proposed increase in rail traffic which will effectively diminish the ability of hospital personnel to cross the existing rail corridor at grade.
- Construction of a pedestrian bridge linking the multi storey car park to the Clinical Services complex.
- Landscaping to the external roadworks as well as to both the East and West Campus road and building works.
- Enhanced Child Care Facilities in the East Campus.
- New Engineering Services Building on the West Campus.
- Central Energy expansion on the East Campus.

The Concept Plan provided for direct access between the Hume Highway and northern boundary of the West Campus. The new intersection with the Hume Highway will be signalised and modifications were proposed to the existing intersection between the Hume Highway and Remembrance Avenue. To effect the new intersection with the Hume Highway the Concept Plan provided for the extension and modification of Hart Street between Lachlan Street and the Hume Highway. The connection between Lachlan Street and the Hospital was achieved by constructing a new road link along the eastern boundary of both the Liverpool Boys' and Girls' High School playing fields.

The Concept Plan also indicated new roadworks providing access to the proposed vehicular bridge across the rail corridor to a multi storey car park and new surface parking areas, access to the basement parking within the new Clinical Services Building as well as direct access to the new ambulatory entry located at the eastern edge of the Clinical Services Building Hospital concourse.

The approved Concept Plan identified a significant need to upgrade and increase car parking for both staff and visitors. The extent of multi storey and at grade parking was clearly identified as follows:

- A new basement car park under the new Clinical Services Building on the West Campus.
- A new 6 storey multi- storey carpark on the East Campus.
- Extension of surface car parking associated with the existing visitor parking as well as parking to support the facilities associated with the new Clinical Services Building on the West Campus. Within the East Campus the proposal provided for upgraded surface car parking facilities.
- The future expansion of the existing multi-level carpark in the West Campus.

The Concept Plan provided for the construction of an additional lane along the northern boundary of the West Campus which involved accessing lands occupied by the Liverpool Girls' High School. The detailed design phase identified a number of difficulties associated with this option and it was concluded that the additional lane, which was for private hospital purposes only, was not required and that a number of the functions could be met by alternative means. Accordingly it is no longer proposed to construct the additional lane on land occupied by the Liverpool Girls' High School.

The Concept Plan also provided for the expansion of the Central Energy Building located on the East Campus to service the needs of the new Clinical Services Building on the West Campus. After detailed review it was found that the additional needs could be more efficiently and effectively met by locating the new energy facilities within the new Clinical Services Building. This meant that the proposed expansion area for the Central Energy Plant was no longer required and the area set aside for that purpose has now been committed to the Engineering Services Building.

Apart from the two minor variations set out above this Project Application for Infrastructure and Ancillary Hospital Works is in accordance with the approved Concept Plan.