

### **Health Campus in the North of Singapore**



The plot of land which will be used to build the new Woodlands General Hospital, pictured on 15 February, 2014.

Tuesday, Feb 18, 2014 The New Paper

SINGAPORE - An integrated 1,800-bed healthcare complex will open in Woodlands in phases from 2022.

Confidential

### **Urban Master Plan**



### Housing

- Close to 30,000 new residential dwellings by 2018, adding a total population of 135,000
- More units for multi-generational living



### Industrial/ Commercial

- New retail and mixed use cluster @ Woodlands Regional Central
- Industrial developments along Gambas Avenue and North Coast Wafer Fab Park



# Improved connectivity

- New Thomson-East Coast line and North South Expressway
- 3 MRT stations in Woodlands by 2019

### Campus Master Plan – "One-ness"

- Integrate *In-Campus* and *Out-Campus* Care
- *Integrated Campus* to enable care delivery across care continuum
- Campus as part of the community to inspire positive and healthy lifestyle
- Campus as a community asset and take advantage of the Park and park connector



Focusing on enhancing existing resources in the community and building a *network of care* 



Confidential

# **Campus Design Principles**

Person-Centred Medical Planning

**Healing Environment** 

**Engaging Community** 

Activating and Health Promoting

**Efficiency and Productivity** 

**Future Proofing** 

Sustainability













# Person-centred Masterplan The Nature of Healing Communal Effect

# **Person-Centred Masterplan** Woodlands Regional Centre Mandai Central Water Catchment

### **Park Integration**

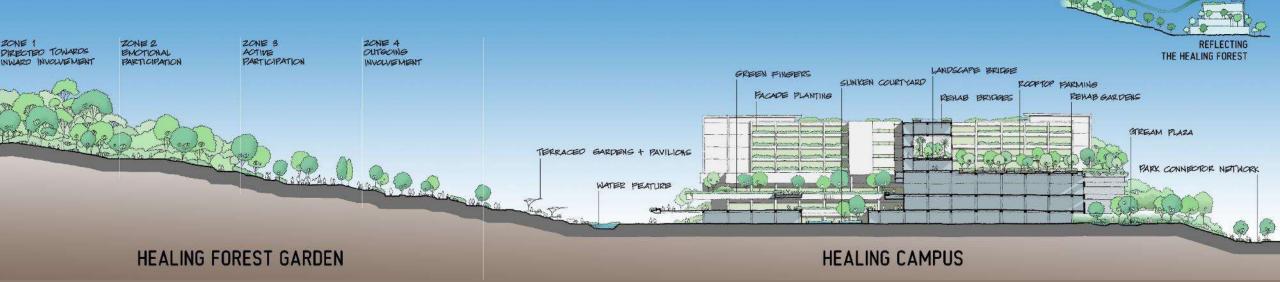


- Reconfiguration of site boundaries for symbiotic benefits for both development
- Sharing of infrastructural provisions
- Encourages usage of park connector network
- Car-free ground floor for active mobility
- A 'larger park' for all everyone wins!

### **Person-Centred Masterplan**

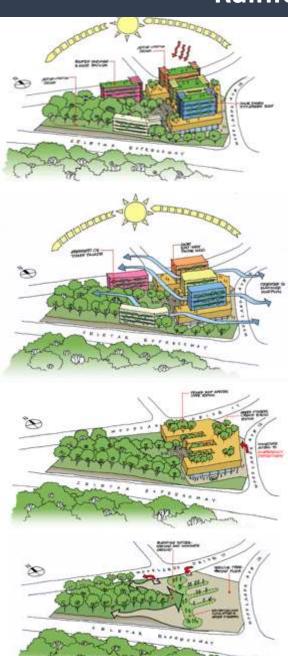
- Nature for both public and patients
- *Topography* creates different zones
- Continuity of landscape across both sites –
   "Micro-scale Urban Green"





## **Rainforest Inspired Campus**





- Rooftop **urban farming and gardens**
- Healing landscapes



- Quiet and secured ward towers
- Inter-connected by link bridges

- Accessible yet protected middle layer
- Podium for diagnostic and interventional floors
- Green fingers offer daylight and ventilation
- Creating a park-like ground plane
- Conducive for pedestrians of all profiles
- Extensive cycling tracks and parking
- Fenceless, seamless, car-less

