

Latest development of the New Acute Hospital
at Kai Tak Development Area

Purpose

This paper briefs members of the Wong Tai Sin District Council on the proposed construction of a new acute hospital (NAH) at Kai Tak Development Area (KTDA).

Background

2. The KTDA is a major development project covering the ex-airport site, together with adjoining districts of Kowloon City, Wong Tai Sin and Kwun Tong. The KTDA will have a mix of housing, community, business, tourism and infrastructural uses. With the government's plan to strive for increasing the development intensity in the Kai Tak Development, the population of KTDA is envisaged to be increased to about 134,000.

3. In the 2013 Policy Address, the Government announced its policy intent to revisit the demand for medical facilities in the Kowloon region. In this connection, the Hospital Authority (HA) conducted a strategic review of the development of a new public acute general hospital and formulated a Clinical Services Plan (CSP) for Kowloon Central Cluster (KCC). In the 2015 Policy Address, the Government confirmed its commitment to pursue the construction of an acute general hospital in the KTDA. Subsequently, the NAH has become one of the projects under the Ten-year Hospital Development Plan which the Government has earmarked a total provision of \$200 billion for its implementation.

Need and Plan for a New Acute Hospital

4. Since the demographics of KTDA and the nearby districts imply heavy reliance on public healthcare services and huge demand on public hospital facilities, there is a pressing need for strengthening provision of public hospital services by building an acute general hospital. The NAH will be under KCC's management.

5. In the capacity planning of NAH, projected demands from the population in not only the KTDA, but also nearby districts like Wong Tai Sin, Kowloon City and Kwun Tong have been taken into consideration. Factors covered in the demand projection and capacity planning included the pace of population growth and ageing in the surrounding areas, cross-cluster utilization of services, changes in service mode, advancement in medical technology, and the roles of the various hospitals and how their services could complement one another.

6. The NAH will be an acute general hospital delivering a comprehensive range of acute hospital services with modern service models, and incorporating advanced technology and facilities. It will be a designated trauma centre, providing Accident and Emergency, in-patient, out-patient, ambulatory and rehabilitation services. A neuroscience centre will also be set up under the NAH. Upon completion of the NAH, most services of the Queen Elizabeth Hospital (QEH) will be migrated to the NAH to facilitate QEH's redevelopment. The NAH will also provide services to support the adjacent Hong Kong Children's Hospital (HKCH).

7. The NAH will link up with the rehabilitation services in the KCC, in particular those of TWGHs Wong Tai Sin Hospital, Our Lady of Maryknoll Hospital and Hong Kong Buddhist Hospital in Wong Tai Sin district, in order to provide an integrated and coordinated patient journey from hospital back to the community.

Connectivity among the Hospital Sites

8. There are three sites, namely Sites A, B and C zoned for hospital development in the South Apron of the KTDA. The HKCH currently under construction is located at Site C which is adjacent to the NAH in Sites A and B. As a whole, the HKCH and the NAH will be developed as a healthcare campus at KTDA. Public link bridges, associated lifts and stairways will be provided to facilitate circulation between the key floors of the two hospital complex for patients, staff and the general public. (Please refer to Annex)

9. To enable a seamless and integrated planning and development of the hospital sites at KTDA, the development of the waterfront promenade adjoining the site for the NAH will be incorporated in this project.

The Proposed Project

Clinical Services		
Medicine	Surgery	Obstetrics and Gynecology
Neo-natal Intensive Care Unit	Orthopaedics and Traumatology	Neuroscience Centre
Accident and Emergency and Observation wards	Cardiothoracic Surgery	Oncology Centre
Operating Theatres	Intensive Care Unit/ High Dependency Unit	Radiology and Imaging
Ear, Nose and Throat	Anaesthesia	Oral Maxillofacial Surgery and Dental Unit
Central Sterile Supplies Unit	Clinical Laboratory Services	Specialist Out-patient Clinic
Community Health Centre/ General Out-patient Clinic		
Allied Health Services		
Physiotherapy	Occupational Therapy	Dietetics
Prosthetics and Orthotics	Podiatry	Speech Therapy
Clinical Psychology	Pharmacy	

10. To satisfy the needs for public hospital facilities in the service area of KCC in the coming decade, the proposed NAH will be an acute general hospital with a planned capacity of around 2,400 beds, including around 2,100 in-patient beds and around 300 day beds. The Government and Hospital Authority will regularly review and project service demands for planning the medical services in the future. There will be emergency services, various kinds of major specialist services and a peri-operative centre with 32 operating theatres. A feasibility study will also be carried out for the construction of a helipad at the NAH.

Project Implementation

11. The proposed project will be implemented in two stages, namely preparatory works and main works. It will comprise:

- (a) preparatory works covering site investigations, minor studies and surveys, as well as consultancy services for outline sketch design, detailed design, and tender documentation and assessment for the main works; and
- (b) main works covering the construction of the NAH which consists of five towers in two sites.

12. Subject to approval from the Finance Committee of Legislative Council, the HA aims to commence the preparatory works in 2017 for completion of the whole project in 2024.

Advice Sought

13. Members are invited to comment on the proposed project as outlined in this paper.

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Hospital Authority
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Location map of the New Acute Hospital at Kai Tak Development Area

