

**For discussion
on 18 January 2016**

**Legislative Council Panel on Health Services
An Update on Public Hospital Developments**

Purpose

This paper updates Members on the development plan of public hospitals.

Background

2. We strive to fulfil our mission to ensure the development of an appropriately balanced healthcare system with capacity and capability for delivering lifelong, holistic and seamless services to the public. In order to ensure that the medical needs of the community are met, the Hospital Authority (HA) regularly reviews the service capacity and physical conditions of its healthcare facilities for planning the redevelopment or expansion of existing hospitals and the development of new hospitals.

3. Subsequent to our last report to the Panel on the redevelopment and expansion plans of public hospitals on 15 July 2013 vide LC Paper No. CB(2)1567/12-13(01), a number of hospital redevelopment, expansion and development projects have been completed and put into operation. These include the expansion of Tseung Kwan O Hospital, the development of North Lantau Hospital, the phase 2 redevelopment of Caritas Medical Centre and the new Community Health and Wellness Centre under redevelopment of Yan Chai Hospital.

Ten-year hospital development plan (HDP)

4. Hong Kong is facing the challenge of a rapidly ageing population. As the demand of the elderly for healthcare services is much higher than that of the non-elderly, our healthcare sector will be under tremendous pressure. Government appreciates that long-term planning is needed in order to facilitate timely commencement, progression and completion of major hospital development projects for meeting future service needs. Accordingly, we have earmarked a total provision of \$200 billion for the implementation of a ten-year hospital development plan (HDP), as detailed in **Annex**.

5. The construction of the Tin Shui Wai Hospital and the Hong Kong Children's Hospital are expected to be completed in 2016 and 2017 respectively. In addition to the redevelopment projects of the Kwong Wah Hospital, the Queen Mary Hospital and the United Christian Hospital which have already commenced, and Phase 1 development of the new acute general hospital at Kai Tak Development Area (KTDA), the hospital development plan for the coming ten years includes Phase 2 development of the new acute general hospital at KTDA as well as the redevelopment or expansion of the Tuen Mun Hospital Operating Theatre Block, the Haven of Hope Hospital, the Prince of Wales Hospital, the Kwai Chung Hospital, the North District Hospital, Lai King Building of the Princess Margaret Hospital, the Grantham Hospital and Our Lady of Maryknoll Hospital, etc. The number of public hospital beds will increase by about 20% from around 27 000 at present to around 32 000. More than 90 additional operating theatres will also be provided. A list of projects with their tentative service deliverables is enclosed at **Annex**.

6. The status of the aforementioned hospital projects is detailed in the ensuing paragraphs.

Projects already commenced

7. With funding approval granted by the Finance Committee (FC) in July 2015, HA has proceeded with the first stage of main works for the expansion of United Christian Hospital to demolish three existing hospital blocks to be followed by the substructure works for the future new ambulatory block. Subject to FC funding approval, the next stage of main works to construct the new hospital block is tentatively planned to commence in 2019.

8. The preparatory works for the redevelopment of the Kwong Wah Hospital commenced in March 2013 upon FC funding approval in February 2013. HA has since substantially completed the site surveys and investigations as well as decanting works. Subject to funding approval by FC, HA targets to embark on the demolition and substructure works for the redevelopment project in 2016. Phase 1 redevelopment of the Queen Mary Hospital was partially upgraded to Category A in July 2014 to enable preparatory works to start. Subject to FC funding approval, HA plans to proceed with the main works for the phase 1 redevelopment of QMH in 2017.

Projects under planning

9. As part of the modernisation of mental health services in Hong Kong which aims to better meet growing service demand as well as to strengthen care and support for mental patients, we will proceed with a complete redevelopment of the Kwai Chung Hospital. The redevelopment project aims to enhance the capability of the Kwai Chung Hospital in the provision of quality services in line

with the international trend of increasing focus on community and ambulatory services in treating mental illnesses. Technical investigations and pre-contract consultancy works for the redevelopment project are on-going. The Kwai Chung Hospital redevelopment project will be implemented in phases. Subject to funding approval by FC, the phase 1 redevelopment works of the project is expected to start in 2016.

10. To cope with the increasing service demand arising from the population growth in the New Territories West Cluster, it is necessary to expand the clinical service capacity of the Tuen Mun Hospital, particularly its surgical capacity. The plan is to expand its operating theatres facilities through the construction of an extension building to the existing operating theatres block in order to accommodate additional operating theatres as well as expanded accident & emergency and radiology departments, together with the streamlining of workflows for more efficient delivery of surgical services. The expansion plan will be carried out in two stages. We plan to seek funding approval from FC for the first stage of works in 2016 and to commence works immediately afterwards.

11. We will proceed with the development of a new acute hospital in KTDA to meet the long term healthcare demand of the Kowloon Region. The new hospital will provide about 2,400 beds with inpatient and ambulatory services of major specialties. It will also house an accident and emergency department, an oncology centre and a neuroscience centre. The new hospital will also serve to support the oncology services of the adjacent Hong Kong Children's Hospital.

12. Meanwhile, the Our Lady of Maryknoll Hospital is also planned to be redeveloped as a non-acute community hospital with focus on ambulatory care services in order to meet the long term medical needs of the community. The redeveloped Our Lady of Maryknoll Hospital will partner with the proposed new acute hospital in KTDA to ensure provision of appropriate medical services for the local community, including the Wong Tai Sin district. Under this redevelopment project, we plan to demolish the North and East Wings of Our Lady of Maryknoll Hospital for the construction of a new block and refurbish the Outpatient Department Building. The redeveloped Our Lady of Maryknoll Hospital will have a planned capacity of around 250 inpatient and day beds in total.

13. The expansion project for the Haven of Hope Hospital is currently under planning with the objective of strengthening longer-term care and rehabilitation services for elderly people suffering from chronic diseases in order to better meet the needs of the community. Under this expansion project, we plan to construct a new hospital block with new facilities meeting prevailing standards to re-provision the existing infirmary wards and provide 160 additional extended care beds in the Haven of Hope Hospital. Consultancy services for the preparatory works of the project, including detailed design and tender documentation, have been on-going and nearing completion.

14. To tackle the long-term healthcare needs of the community in the Sha Tin, Tai Po and North districts, HA has formulated the Clinical Services Plan (CSP) for the New Territories East Cluster (NTEC) to delineate its service delivery model. The CSP involves an analysis of the service needs on how to maximise the benefits of existing hospital plans to the community, including the phase 2 redevelopment plan of the Prince of Wales Hospital. Underpinned by the CSP for the NTEC, the phase 2 redevelopment of the Prince of Wales Hospital will focus on expanding the hospital's capacity as well as modernising its services to become the hub of the NTEC's academic health science network with the provision of state-of-the-art teaching and research facilities. Moreover, to cater for the significant increase in projected population arising from the North East New Territories New Development Areas, the North District Hospital will be expanded using an adjoining reserved site to provide additional beds and increase service capacity.

15. Likewise, HA is planning to expand the Lai King Building of the Princess Margaret Hospital to provide additional beds to meet the need for extended care beds in the community. The expansion of the Lai King Building will also facilitate the future decantation of the Princess Margaret Hospital for its redevelopment in the long term beyond the HDP.

16. HA is also planning the phase 1 redevelopment of Grantham Hospital, which began operation in 1957, into an academic health sciences centre with the provision of a premier cancer centre as well as teaching and research facilities focusing on clinical and translational research. The new cancer centre will provide services in cancer treatment for the Hong Kong West Cluster and possibly the whole of Hong Kong Island.

Projects beyond the HDP

17. In addition to the above projects planned for implementation in the coming ten years under the hospital development plan, HA has also been formulating longer-term strategies to augment and modernise hospitals for service expansion with a view to meeting the long-term healthcare needs of the community. For instance, in anticipation of significant growth in demand for healthcare services in the New Territories region arising from the rapid population growth and ageing in the Tuen Mun and Yuen Long districts, HA intends to expand the capacity of the new Tin Shui Wai Hospital in the long term by using the adjoining or adjacent sites. In addition, as it is estimated that around 40% of the future population in the Tuen Mun and Yuen Long districts will live in the Hung Shui Kiu New Development Area, a site is intended to be reserved for the construction of a new hospital to complement the acute services of the Tin Shui Wai Hospital.

18. For the Hong Kong Island districts, HA intends to expand the Pamela Youde Nethersole Eastern Hospital by using the current Chai Wan Laundry site upon its relocation to the proposed Supporting Services Centre in Tin Shui Wai. We also intend to reserve the adjoining site of the North Lantau Hospital for future expansion of the hospital. As for the Kowloon region, we intend to further expand Tseung Kwan O Hospital, redevelop the Queen Elizabeth Hospital as well as to redevelop and expand Princess Margaret Hospital in order to address the long-term demand for hospital services in the region.

Advice sought

19. Members are invited to note the current status and development plan for the public hospitals as outlined in this paper.

**Food and Health Bureau
Hospital Authority
January 2016**

Summary of Projects under the 10-year Hospital Development Plan

The Government has earmarked \$200 billion for the implementation of the following projects:

Proposed Projects		Anticipated Deliverables (additional provision)(to be confirmed)*						
		Beds	Operating Theatres	Haemodialysis day beds	Oncology Centre	Neuroscience Centre	Annual Capacity of Outpatient Clinic Attendances	
							Specialist	General
1	Community Health Centre (CHC) at ex-Mong Kok Market site	0	0	0	0	0	0	88 000
2	Extension of Operating Theatre Block of Tuen Mun Hospital	0	9	0	0	0	0	0
3	New Acute Hospital (NAH) at Kai Tak Development (Phase 1)	2400	37	0	1	1	1 410 000	0
4	NAH at Kai Tak Development Area (Phase 2)							
5	Redevelopment of Kwai Chung Hospital (Phase 1)	0	0	0	0	0	0	0
6	Redevelopment of Kwai Chung Hospital (Phases 2 & 3)	80	0	0	0	0	254 500	0
7	Expansion of Haven of Hope Hospital	160	0	0	0	0	0	0
8	Redevelopment of Queen Mary Hospital (Phase 1) - main works	0	14	0	0	0	0	0
9	Redevelopment of Our Lady of Maryknoll Hospital	16	0	16	0	0	75 900	20 800
10	Redevelopment of Kwong Wah Hospital - main works	350	10	6	0	0	255 600	0
11	CHC in Shek Kip Mei	0	0	0	0	0	0	154 000
12	Expansion of United Christian Hospital - main works (superstructure and remaining works)	560	5	8	1	0	681 800	0
13	Development of a CHC in North District	0	0	0	0	0	0	176 000
14	Redevelopment of Prince of Wales Hospital (Phase 2) (stage 1)	450	16	0	0	0	0	0
15	Hospital Authority Supporting Services Centre at Tin Shui Wai	0	0	0	0	0	0	0
16	Expansion of North District Hospital	600	0	0	0	0	180 000	0
17	Expansion of Lai King Building in Princess Margaret Hospital	400	0	0	0	0	0	0
18	Redevelopment of Grantham Hospital, phase 1	0	3	0	1	0	0	0
Total :		5 016	94	30	3	1	2 857 800	438 800
Existing no. of facilities		27 645	230	250	6	0	6 833 446	5 383 888
% increased		18.1%	40.9%	12%	50%	n/a	41.8%	8.2%

* Actual deliverables of individual projects may be varied subject to detailed planning and design, but the **overall** deliverables will not fall short of the amount set out in the above table.