

## Legislative Council Panel on Housing

### Progress Report on the Addition of Lifts and Escalators in Housing Authority's Existing Public Rental Housing Estates

#### PURPOSE

This paper aims to brief Members on the progress of the programme for adding lifts, escalators and footbridges in the Housing Authority's (HA) existing public rental housing (PRH) estates.

#### BACKGROUND

2. At the Legislative Council Panel on Housing meeting in January 2009, Members were briefed on our plan to enhance the pedestrian access in identified PRH estates to cater for the need of PRH tenants in using barrier-free access, in particular the elderly and the disabled. We will provide new lifts, escalators and footbridges in external areas of PRH blocks within estate boundaries to connect elevated platforms with large-level differences. Where technically feasible, we will also add lift towers in existing PRH blocks which were built without lift service. These two projects will cost around \$450 million and the programme is targeted for completion by 2012. Under an on-going lift modernisation programme, we will continue to modernise aged lifts of over 25 years which are currently in use, and take the opportunity to provide lift openings for floors now without such opening where the structure permits. The programme aims at replacing about 100 lifts each year over the next five years with a total estimated expenditure of \$500 million.

3. At the meeting, Members has requested the Administration to provide progress report on the implementation programme. An update on the progress is as follows—

#### PROGRESS UPDATE

##### (A) Addition of Lifts, Escalators and Footbridges in External Areas

4. These projects in external areas within PRH estate boundaries are on schedule with details as set out at **Annex I**. In summary, we have completed the addition of lifts and footbridges in Kwai Chung Estate (except for the one near Block 4), Sai Wan Estate and Kwai Shing East Estate while construction work is underway for two PRH estates. Design work is being conducted in 15 PRH estates and feasibility study is being carried out in another estate.

**(B) Addition of Lifts in Existing PRH Blocks Without Lift Service**

5. Projects are moving ahead as planned and details are set out at **Annex II**. We have completed adding lift towers in Tai Hing Estate. Construction works in Yue Wan Estate, Block 4 of Lek Muk Shue (II) Estate and Shui Pin Wai Estate are in progress. The project at Choi Hung Estate is now being tendered. We are now conducting the design work for 22 PRH blocks in 7 estates and feasibility study in the remaining 4 PRH blocks in 2 estates.

**(C) Modernisation Work for Lifts in Existing PRH Estates**

6. Since early 2009, we have awarded eight lift modernisation contracts involving 124 lifts in 8 PRH estates. They will be completed in phases in the next 3 years.

**USE OF NEW TECHNOLOGY**

7. The “Prefabricated steel lift tower construction” method and machine-room-less lift will be suitably adopted to enable the use of shallow foundations in order to minimise construction time. The HA will continue to explore new technologies in an attempt to shorten the construction time of new lift towers and minimise possible nuisance to tenants.

8. Members are invited to note the progress report on the addition of lifts, escalators and footbridges in HA’s existing PRH estates.

**Transport and Housing Bureau  
November 2009**

**Addition of Lifts, Escalators and Footbridges within the boundaries of  
PRH estates**

Estate		Current Stage of Work	Anticipated Completion Date
Kwai Chung Estate	linking Tai Wo Hau	Completed	-
	near Block 4	Under construction	2011/2012
Sai Wan Estate		Completed	-
Kwai Shing East Estate		Completed	-
Kwai Shing West Estate		Design	2012
Tin Wah Estate		Design	2011
Lei Muk Shue (II) Estate		Design	2011/2012
Shek Lei (II) Estate	near Shek Wai House	Under construction	2011/2012
	near Block 8	Feasibility study completed; consultants engaged to commence designing	2011 / 2012
Tsz Lok Estate (Phase 1)			
Shun Tin Estate			
Ping Tin Estate			
Oi Man Estate			
Yiu Tung Estate			
Wah Fu (I) Estate			
Wah Fu (II) Estate			
Cheung Ching Estate			
Cheung Hong Estate			
Cheung Hang Estate			
Lai King Estate			
Lai Yiu Estate		Feasibility Study	2012

Note : Regarding Tsz Hong, Tsz Ching, Tsz Man and Tsz Lok Estates in Tsz Wan Shan district, the Highways Department and the MTR Corporation are conducting a feasibility study with a view to enhancing the pedestrian links in the district connecting to the Shatin Central Line Scheme.

## Addition of Lifts for PRH Blocks without Lift Service

Estate	Block	Current Stage of Work	Anticipated Completion Date
Tai Hing Estate	Hing Wai House	Completed	-
Yue Wan Estate	Yue Fung House	Under construction	2010
	Yue On House		
	Yue Tai House		
Lei Muk Shue (II) Estate	Block 4	Under construction	2010/2011
	Block 1	Design	2012
Shui Pin Wai Estate	Bik Shui House	Under construction	2010/2011
Choi Hung Estate	Kam Hon House	Tender	2010/2011
	Kam Pik House		
	Kam Wah House		
Shun On Estate	On Kwan House	Design	2011/2012
Ping Shek Estate	Tsuen Shek House	Design	2012
	Yuk Shek House		
Wo Lok Estate	Cheung On House	Design	2011/2012
	Fu On House		
	Hing On House		
	Kin On House		
	Man On House		
	Ping On House		
	Tai On House		
	Yee On House		
Pak Tin Estate	Block 1	Design	2012
	Block 2		
	Block 3		
	Block 12		
Fuk Loi Estate	Wing Ning House	Design	2012
	Wing Cheung House		
	Wing Ting House		
	Wing Hing House		
	Wing Lung House		
Kwai Shing West Estate	Block 7	Design	2012
	Block 2	Feasibility study	2012
	Block 4		
Lek Yuen Estate	Wah Fung House	Feasibility study	2012
	Fu Yu House		