### **Legislative Council Panel on Housing**

## Progress Report on Addition of Lifts and Escalators to Existing Public Rental Housing Estates

### **Purpose**

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

## **Background**

- 2. At the Legislative Council Panel on Housing meeting in December 2009, Members were briefed on the progress of our programme to enhance the pedestrian access in identified PRH estates to cater for the need of tenants requiring 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 to PRH blocks which were built without lift services. The enhancement programme is targeted for completion by 2012.
- 3. As part of an on-going lift modernisation programme, we will continue to replace lifts aged over 25 years and will take the opportunity to provide lift openings for floors currently without such openings, where the structure permits. The modernisation programme aims at replacing about 100 lifts each year over the next five years.

## **Progress Update**

4. An update on the progress is as follows –

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

5. These projects in external areas within the PRH estate boundaries are making good progress and are on schedule, with details as set out at **Annex I**. In summary, 14 projects which were in feasibility and design stage when we reported last time have now been advanced to the design, tender and construction stage.

6. These projects often involve construction at the toes and crests of slopes and on existing footpaths. We faced considerable challenges in developing schemes where we face demanding site constraints such as limited works area, congested underground utilities and geotechnical complexities. At the same time, we take steps to minimise disturbance to pedestrians.

### (b) Addition of Lifts in Existing PRH Blocks Without Lift Service

- 7. The projects are moving ahead as planned, with details set out at **Annex II**. Since the last report, we have completed the lifts for Yue Wan Estate, Lei Muk Shue (II) Block 4, Shui Pin Wai Estate and Choi Hung Estate. Work for the five estates which were at the design stage as reported last time are now in the tender or construction stage. Feasibility studies in two estates have been completed and design is now in progress.
- 8. The challenges faced include the decantation of some flats, alteration to the existing structures and disturbance to the tenants as well as ground floor shops during the construction. Through careful planning and with good communication with the stake-holders, we have managed to keep 2012 as the target completion date for these projects.

## (c) Modernisation Work for Lifts in Existing PRH Estates

9. Lift modernisation projects are moving ahead as planned. In 2009 and 2010, we have awarded 15 lift modernisation projects involving 207 lifts in 15 PRH estates. In 2011, we plan to let out contracts to replace another 164 lifts.

#### **Tenants Communication and Reaction**

- 10. Lift modernisation work involves temporary suspension of lift service. Communication with and cooperation from tenants are central to the success of these improvement projects. We have communicated with our tenants as early as possible in the design stage, through the Estate Management Advisory Committee meetings and other special meetings, to ensure that the schemes meet their needs. Since the launching of the lift modernisation programme in 1989, we have solicited support from the tenants, who are well briefed on the benefits of the new facilities and the measures to minimise inevitable nuisance and inconvenience.
- 11. 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 February 2011

# Addition of Lifts, Escalators and Footbridges within the Boundaries of PRH Estates

(i) Summary of progress

C4a aa afaul-	No. of projects		
Stage of work	November 2009	Current	
Completed	3	3	
Under construction	2	6	
Tender	0	9	
Design	3	3	
Feasibility Study	13	0	
Total	21	21	

(ii) Progress in details

Estate		Stage of Work	Anticipated Completion Date	
Kwai Chung	linking Tai Wo Hau	Completed	-	
Estate	near Block 4	Under construction	2011/2012	
Sai Wan Estate		Completed	-	
Kwai Shing East Estate				
Kwai Shing West Estate		Design	2012	
Tin Wah Estate		Under construction	2011/2012	
Lei Muk Shue (II) I	Estate	Design	2012	
Chala Lai (II)	near Shek Wai	Under construction	2011	
Shek Lei (II) Estate	House			
Estate	near Block 8			
Tsz Lok Estate (Phase 1)		Tender	1	
Shun Tin Estate				
Ping Tin Estate				
Oi Man Estate				
Yiu Tung Estate		Design		
Wah Fu (I) Estate		Tender	2012	
Wah Fu (II) Estate				
Cheung Ching Estate				
Cheung Hong Estate		Under construction		
Cheung Hang Estate				
Lai King Estate		Ton 1- :-		
Lai Yiu Estate		Tender		

## Addition of Lifts for PRH Blocks without Lift Service

## (i) Summary of progress

Stogo of work	No. of projects		
Stage of work	November 2009	Current	
Completed	1	5	
Under construction	3	4	
Tender	1	1	
Design	8	5	
Feasibility Study	3	-	
Total	16	15 (see Note)	

(ii) Progress in details

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

Note: No lift is required for Block 2 of Kwai Shing West Estate as access is already provided through Blocks 1 and 3.