

# **Legislative Council Panel on Housing**

## **Addition of Lifts and Escalators to Existing Public Rental Housing Estates**

### **Progress Report**

10 February 2011



# Background

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- ❑ 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.
- ❑ Scope of improvement includes :
  - providing new lifts, escalators and footbridges in external areas;
  - adding lift towers in existing PRH blocks which were built without lift service; and
  - modernising aged lifts which are currently in use.

# Background (Cont'd)

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- January 2009
  - We reported our 5-years programme (2008-2013) for installation of lifts at external areas (19 estates) and to low blocks (12 estates).
  - We promised to try to squeeze the programme to 4 years for completion in 2012.
- December 2009
  - Reported satisfactory progress.
  - Target completion: 2012
- February 2011
  - Progress on schedule.
  - Target completion by 2012 remains unchanged.

# Addition of Lifts, Escalators and Footbridges in External Areas

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Stage of work	No. of projects	
	November 2009	Current
Completed	3	3
Under construction	2	6
Tender	0	9
Design	3	3
Feasibility Study	13	0
<b>Total</b>	<b>21</b>	<b>21</b>

# Addition of Lifts, Escalators and Footbridges in External Areas

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Stage of work	Estate
Completed	Kwai Chung(linking Tai Wo Hau), Sai Wan, Kwai Shing East
Under Construction	Kwai Chung (near Block 4), Tin Wah , Shek Lei (II) (near Shek Wai House), Cheung Ching, Cheung Hong, Cheung Hang
Tender	Shek Lei (II) (near Block 8), Tsz Lok (Phase 1), Shun Tin, Ping Tin, Oi Man, Wah Fu (I), Wah Fu (II), Lai King, Lai Yiu
Design	Kwai Shing West, Lei Muk Shue (II), Yiu Tung
Feasibility Study	----

# Addition of Lifts, Escalators and Footbridges in External Areas

- 15 projects are in construction or tender stage



Lai Yiu Estate



Shek Lei (II) Estate  
(near Block 8)



# Addition of Lifts, Escalators and Footbridges

## □ Site constraints

- Limited works area.
- Congested underground utilities.
- Geotechnical complexities.



# Addition of Lifts, Escalators and Footbridges

## □ Site constraints (Cont'd)

- Alternation to the existing structures
- Disturbance to the tenants as well as ground floor shops





# Addition of Lifts in Existing PRH Blocks

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Stage of work	No. of projects	
	November 2009	Current
Completed	1	5
Under construction	3	4
Tender	1	1
Design	8	5
Feasibility Study	3	0
<b>Total</b>	<b>16</b>	<b>15 (see Note 1)</b>

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



# Addition of Lifts in Existing PRH Blocks

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Stage of work	Estate
Completed	Tai Hing, Yue Wan, Lei Muk Shue (II) (Block 4), Shui Pin Wai, Choi Hung
Under Construction	Shun On, Ping Shek, Wo Lok, Pak Tin (Block 2 & 12)
Tender	Fuk Loi
Design	Lei Muk Shue (II) (Block 1), Pak Tin (Block 1 & 3), Kwai Shing West (Block 4 & 7), Lek Yuen
Feasibility Study	-----

# Addition of Lifts in Existing PRH Blocks

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- Choi Hung Estate – Construction sequence of lift tower
  - Prefabricated steel lift tower construction





# Addition of Lifts in Existing PRH Blocks



Completed – Choi Hung Estate







# Addition of Lifts in Existing PRH Blocks

- ❑ Shui Pin Wai - Construction sequence of lift tower
  - Prefabricated steel lift tower construction



Completed



# Addition of Lifts in Existing PRH Blocks

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Completed  
– Lei Muk Shue (II) Estate (Block 4)

# Modernisation Work for Lifts in Existing PRH Estates

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- ❑ In 2009 and 2010, 15 lift modernisation projects involving 207 lifts in 15 PRH estates were awarded.
- ❑ In 2011, we plan to let out contracts to replace another 164 lifts.

# Modernisation Work for Lifts in Existing PRH Estates

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## □ Site constraints

- Wall openings for new landing door



# Modernisation Work for Lifts in Existing PRH Estates

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- Site constraints(Cont'd)
  - Renew lift machine room

**Before**



**After**







# Tenants

## Communication and Reaction

- ❑ Communicate with tenants through the Estate Management Advisory Committee meetings and other special meetings.
- ❑ Brief on the benefits of the new facilities and measures to minimise nuisance.

