

香港特別行政區政府

The Government of the Hong Kong Special Administrative Region

政府總部

發展局

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Clerk to the Finance Committee
Legislative Council Complex
1 Legislative Council Road,
Central, Hong Kong
(Attn.: Mr. Derek Y.W. LO)

Dear Mr. LO,

11 August 2015

Finance Committee
Follow-up to meetings on 16 July 2015

Items FCR(2015-26)29 – PWSC(2015-16)33
65TR – Detailed Feasibility Study for
Environmentally Friendly Linkage System (EFLS) for Kowloon East

When the captioned PWP item was discussed at the Finance Committee meeting on 16 July 2015, the Government was requested to provide the following information:

- (a) The list of basic assumptions adopted for the proposed feasibility study as requested by Hon James TO.
- (b) The projected passenger flow in each of the 12 preliminary EFLS stations as requested by Hon Fernando CHEUNG.
- (c) The views and comments received during the two-stage public consultation (PC) exercise on the preliminary EFLS proposal as requested by Hon LEUNG Kwok-hung.

The Government's responses are as follows:

- (a) During the course of the proposed detailed feasibility study (DFS) for the EFLS, the Consultants shall observe and comply with all prevailing ordinances, regulations, by-laws and rules in Hong Kong. The Consultants shall also comply with relevant guidelines and requirements as stipulated in **Annex A**. Apart from the above, there are no other basic assumptions stipulated in the consultancy agreement for the proposed DFS for the EFLS.
- (b) The forecast daily throughput of the EFLS Stations in 2031, based on the 9-kilometre elevated monorail system with 12 stations as proposed under the preliminary feasibility study for the EFLS conducted in 2010 (**Annex B**), is tabulated below.

**Forecast Daily Throughput of EFLS Stations in 2031
(according to the preliminary feasibility study)**

<u>Proposed EFLS Station</u>	Daily Passengers Entering EFLS Station	Daily Passengers Leaving EFLS Station
Kowloon Bay Terminus	43 000	45 000
Hoi Bun Road Station	15 000	14 000
Wang Kwong Road Station	32 000	30 000
Richland Gardens Station	9 000	9 000
Public Housing Estate Station	3 000	3 000
Station Square Station	32 000	33 000
Stadium Station	4 000	4 000
Metro Park Station	10 000	10 000
Runway Precinct Station	1 000	1 000
Cruise Terminal Station	27 000	27 000
Kwun Tong Ferry Pier Station	3 000	3 000
Kwun Tong Terminus	21 000	21 000
Total	200 000	200 000

Note: The proposed DFS for the EFLS will further review the above data taking into account the latest development of Kowloon East (KE)¹.

- (c) Civil Engineering Development Department conducted a two-stage PC exercise on the preliminary EFLS proposal. The Stage 1 PC, held from February to October 2012, aroused public awareness of the proposed EFLS and identified general support for the need to enhance the connectivity of KE for the Central Business District development. However, there were divergent views on the need, alignment and coverage of the proposed elevated monorail system under the preliminary feasibility study and its implications on the Kwun Tong Typhoon Shelter.

The Stage 2 PC, held from October 2013 to February 2014, prompted detailed discussions amongst various sectors in the community. We summed up and responded to the public views and suggestions received in the Stage 1 PC, and sought views and suggestions on a proposed DFS for the EFLS to address the various concerns before committing to project implementation. While local communities generally supported the preliminary EFLS proposal and urged for its early implementation or extension to adjacent districts, some commented on its visual impact and financial viability. There were also views and suggestions on the station locations.

The two-stage PC exercise included a series of meetings with statutory and advisory bodies, professional institutions, transport operators and interested groups. We have updated Members of the Panel on Development on the outcome of the two-stage PC exercise on the proposed EFLS and sought support for the proposed DFS on 27 May, 16 July and 28 October 2014.

Further details of the public views received during the two-stage PC exercise are available on the EFLS website -


Stage 1 PC Report:

http://www.ktd.gov.hk/efls/pdf/Stage_1_Public_Consultation_Report_combined_en.pdf

¹ The existing supply of commercial/office floor area in KE is about 2 million square metres. KE has the potential to supply an additional commercial/office floor area of about 5 million square metres, bringing the total commercial/office supply to about 7 million square metres in the long run.

Stage 2 PC Report:

[http://www.ktd.gov.hk/efls/pdf/Stage_2_PC_Report_\(Eng\).pdf](http://www.ktd.gov.hk/efls/pdf/Stage_2_PC_Report_(Eng).pdf)



(Francis SH CHAU)
for Secretary for Development

c.c. SFST (Attn.: Ms Jasmine CHOI)
 DCED (Attn.: Ms F. F. YING)




**Relevant Guidelines and Requirements stipulated
in the proposed Detailed Feasibility Study for Environmentally Friendly Linkage
System for Kowloon East**

1. General Conditions of Contract for Civil Engineering Works - 1999 Edition
2. General Specifications for Civil Engineering Works - 2006 Edition and Guidance Notes
3. Project Administration Handbook for Civil Engineering Works
4. Hong Kong Planning Standards and Guidelines
5. Standard Drawings
 - a. Civil Engineering and Development Department (CEDD)
 - b. Highways Department (HyD)
 - c. Drainage Services Department (DSD)
 - d. Water Supplies Department (WSD)
6. General / Technical Circulars issued by the following Bureau -
 - a. Financial Services and the Treasury Bureau
 - b. Transport and Housing Bureau
 - c. Development Bureau
7. Public Works Departmental Circulars, Lands & Works Branch Technical Circulars, Works Branch Technical Circulars, Works Bureau Technical Circulars, Environment, Transport and Works Bureau Technical Circulars, and Development Bureau Circulars
8. Technical Circulars of DSD, CEDD, HyD and Transport Department
9. Geoguides, Geospecs and other technical guidance documents as detailed in Geotechnical Engineering Office's Technical Guidance Notes No. 1
10. Road Notes and Guidance Notes of HyD
11. Transport Planning and Design Manuals of TD
12. Structures Design Manual for Highways and Railways of HyD
13. Public Lighting Design Manual of HyD

14. Stormwater Drainage Manual of DSD
15. Sewerage Manual, Part 1 and Part 2 of DSD
16. Civil Engineering Design Manual of WSD
17. Manual of Mainlaying Practice of WSD
18. Geotechnical Manual for Slopes of CEDD
19. Geoguide 2, Guide to Site Investigation of CEDD
20. Geoguide 5, Guide to Slope Maintenance of CEDD
21. Environmental Protection Department (1999) Guidance Notes for Investigation and Remediation of Contaminated Sites of Petrol Filling Stations, Boatyards, and Car Repair / Dismantling Workshops.
22. Environmental Impact Assessment Ordinance (EIAO) Technical Memorandum
23. Highways Design Manual
24. Harbour Planning Principles and Harbour Planning Guidelines for Victoria Harbour and its Harbour-front Areas
25. Port Works Design Manual, Parts 1 to 5
26. Contractor Management Handbook
27. EIAO Guidance Notes

Annex B 附件B

圖例 LEGEND :

-  研究界線
STUDY BOUNDARY
-  現有港鐵路線 + 施工中的延線
EXISTING MTR LINE +
EXTENSION UNDER CONSTRUCTION
-  施工中的沙田至中環線
SHATIN TO CENTRAL LINK
UNDER CONSTRUCTION
-  啓德發展區
KAI TAK DEVELOPMENT
-  已進行諮詢的環保連接系統初步建議
PRELIMINARY EFLS PROPOSAL
ALIGNMENT ON WHICH PUBLIC
CONSULTATION WAS CONDUCTED
-  環保連接系統初步建議 - 替代走線
PRELIMINARY EFLS PROPOSAL -
ALTERNATIVE ALIGNMENT
-  初步建議的環保連接系統車站
PRELIMINARY EFLS STATION
-  港鐵與環保連接系統的交匯站
MTR STATION INTERCHANGE
WITH EFLS
-  環保連接系統車廠
EFLS DEPOT



初步可行性研究擬議的環保連接系統走線

Preliminary Alignment of the EFLS under the Preliminary Feasibility Study