

**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

THB(T)048

Question Serial No.

Head: 60 - Highways Department Subhead (No. & title):

0014

Programme: (1) Capital Projects

Controlling Officer: Director of Highways

Director of Bureau: Secretary for Transport and Housing

Question:

Will the Administration inform this Committee of the following: the title, content, expenditure and estimated completion date of the road planning design studies carried out by the Highways Department or consultants in the past two years (i.e. 2009-10 to 2010-11), as well as the road planning design studies expected to be carried out by the department or consultants in 2011-12 and the expenditure involved.

Asked by: Hon. FUNG Kin-kee, Frederick

Reply:

The details of the road planning and design studies undertaken by the Highways Department (HyD) for highway projects using in-house resources / by engaging consultants in 2009-10 and 2010-11 are as follows:

By in-house resources

Item No.	Item description	Main scope	Estimated cost (\$million)	Actual/ Forecast completion date
1	Elevated Walkway between Tong Ming Street and Tong Tak Street, Tseung Kwan O - investigation and preliminary design	Investigation and preliminary design	N/A	June 2010
2	Improvement to Pok Oi Interchange - investigation and preliminary design	Investigation and preliminary design	N/A	June 2010
3	Elevated Walkway between Tong Ming Street and Tong Tak Street, Tseung Kwan O - design	Detailed design	N/A	early 2012

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Item No.	Item description	Main scope	Estimated cost (\$million)	Actual/ Forecast completion date
4	Improvement to Pok Oi Interchange - design	Detailed design	N/A	early 2012

By consultants

Item No.	Item description	Main scope	Estimated cost (\$million)	Actual/ Forecast completion date
1	Improvement to Sham Tseng Interchange - investigation and design	Investigation and detailed design	2.9	June 2009
2	Improvement and Extension of Kam Pok Road - Investigation	Investigation and preliminary design	0.8	December 2009
3	Traffic Improvements to Tuen Mun Road Town Centre Section - investigation and design	Investigation and detailed design	13.0	January 2010
4	Hong Kong-Zhuhai-Macao Bridge (HZMB) - preconstruction works for the Main Bridge	Physical modelling study (including design refinement) on hydrology and drainage impact	46.6*	April 2010
5	Bus-bus Interchanges on Tuen Mun Road - investigation and design	Investigation and detailed design	3.0	July 2010

* Full cost of the study is shared by the three governments. This sum is the share of the Government of the HKSAR.

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6	HZMB - funding support for preliminary design and site investigation for the Main Bridge	Investigation and preliminary design	233.5*	early 2011
7	HZMB Hong Kong Link Road - investigation and preliminary design	Investigation and preliminary design	58.9	early 2011
8	Hiram's Highway improvement Stage 2 - Investigation	Investigation	2.8	early 2011
9	HZMB - Hong Kong Boundary Crossing Facilities (HKBCF) - investigation and preliminary design	Investigation and preliminary design	86.9	mid 2011
10	Elevated Walkway System along Gloucester Road - investigation and preliminary design	Investigation and preliminary design	3.3	mid 2011
11	Further Study on Dualling of Hiram's Highway between Clear Water Bay Road and Marina Cove and Improvement to Local Access to Ho Chung	Further assessment and review of preliminary design	0.5	mid 2011
12	HZMB - Conceptual design and advance technical studies	Conceptual design and advance technical studies	26.8*	end 2011
13	Reconstruction and improvement of Tuen Mun Road - detailed design and associated site investigations	Detailed design and site investigation	71.6	early 2012

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14	HZMB HKBCF – detailed design and site investigation	Detailed design and site investigation	621.9	end 2012
15	Tuen Mun - Chek Lap Kok Link (TM-CLKL) and Tuen Mun Western Bypass (TMWB) - investigation and preliminary design	Investigation and preliminary design	88.6	end 2012
16	TM-CLKL and TMWB – detailed design and tendering for the advance reclamation works for the TM-CLKL	Detailed design	6.9	end 2012
17	Central - Wan Chai Bypass and Island Eastern Corridor Link –investigations	Investigation and detailed design	215.0	end 2013
18	Widening of Tolo Highway/Fanling Highway between Island House Interchange and Fanling - detailed design and ground investigation	Detailed design and site investigation	71.9	end 2013
19	Central Kowloon Route – design and site investigations	Investigation, preliminary design, detailed design and site investigation	192.3	end 2014

In 2011-12, HyD will continue the above road planning and design studies which have not yet been completed. In addition, we will engage consultants to undertake the following new items:

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1	Widening of Castle Peak Road (Castle Peak Bay) - Site Investigation and Preliminary Design	Site investigation and preliminary design	not to be disclosed prior to completion of tendering process	early 2012
2	Hiram's Highway Improvement Stage 2 - Preliminary Design	Further assessments, studies and preliminary design	not to be disclosed prior to completion of tendering process	mid 2013
3	TM-CLKL – Detailed design and site investigation	Detailed design and site investigation	not to be disclosed prior to completion of tendering process	end 2014

Note : There will be no planned new item to be carried out using in-house resources in 2011-12.

Signature _____

Name in block letters _____
K K LAU

Post Title _____
Director of Highways

Date _____
17.3.2011