

Examination of Estimates of Expenditure 2007-08  
**CONTROLLING OFFICER'S REPLY TO  
INITIAL WRITTEN QUESTION**

Reply Serial No.

ETWB(T)006

Head : 60 – Highways Department

Subhead (No. & title) :

Question Serial No.

0097

Programme : (1) Capital Projects

Controlling Officer : Director of Highways

Director of Bureau : Secretary for the Environment, Transport and Works

Question :

Regarding the expenditure of capital projects under design and construction by consultants in this programme, please advise on the following:

- (a) the reasons for the drastic decrease in the expenditure on this item over the three years from 2005 to 2007;
- (b) the project title, contract sum and contract completion date of those works contracts in progress and completed in 2005-06 and 2006-07; and
- (c) the criteria adopted by the Administration in determining whether the works contracts will be carried out by in-house staff or consultants.

Asked by : Hon. CHENG Kar-foo, Andrew

Reply :

- (a) The decrease in expenditure on capital projects under design and construction by consultants in 2006 as compared with that in 2005 is mainly due to the reduction of expenditure for a number of major projects in 2006 after their substantial completion, which include the Hong Kong-Shenzhen Western Corridor, Deep Bay Link, widening of Yuen Long Highway between Lam Tei and Shap Pat Heung Interchange and Castle Peak Road improvement between Area 2 and Sham Tseng, Tsuen Wan.

The decrease in the estimated expenditure on capital projects under design and construction by consultants in 2007 as compared with the actual expenditure in 2006 is mainly due to the anticipated reduction of expenditure for a number of major projects in 2007 as these projects are progressing to their final stage of construction, which include Castle Peak Road Improvement between Sham Tseng and Ka Loon Tsuen, Tsuen Wan; Improvement to Castle Peak Road between Ka Loon Tsuen and Siu Lam; Route 8 between Cheung Sha Wan and Sha Tin; and Route 8 between Tsing Yi and Cheung Sha Wan - Ngong Shuen Chau Viaduct and the associated works.

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- (b) The details of contracts in progress or completed in 2005-06 and 2006-07 are as follows :

Contracts in progress in 2005-06

			<b>Estimated/ actual completion date</b>
HY/2001/18*	Sai Sha Road Widening between Kam Ying Road and Future Trunk Road T7 Junction	107.6	Apr 2005
HY/2003/11*	Design and Construction for the Approach Viaduct to the New Boundary Bridge between Lok Ma Chau and Huangang and Associated Works	140.4	Apr 2005
HY/2003/09*	Footbridge across Kai Cheung Road near proposed EMSD Headquarters	9.7	Jun 2005
HY/2003/26*	Renovation of O'Brien Road Footbridge in Wan Chai and Central Elevated Walkway	20.5	Aug 2005
HY/2003/07*	Sheung Wan Streetscape Enhancement	12.9	Oct 2005
HY/2002/21*	Shenzhen Western Corridor	2,290.0	Dec 2005
HY/2004/11*	Enhancement of Bridge Parapets	61.2	Jan 2006

\* Contracts completed in 2005-06.

\*\* Contracts completed in 2006-07.

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			<b>Estimated/ actual completion date</b>
HY/2003/06*	Rural Planning and Improvement Strategy Minor Rural Improvement Works Package 5 Contract 5C	47.8	Jan 2006
HY/2003/18*	Traffic Control and Surveillance System for Hong Kong-Shenzhen Western Corridor and Deep Bay Link	82.6	Jan 2006
HY/2002/23*	Deep Bay Link (Southern Section)	1,213.0	Jan 2006
HY/2002/24*	Deep Bay Link (Northern Section)	1,716.1	Jan 2006
HY/2003/20*	Noise Barriers on Fanling Highway near Choi Yuen Estate and Fanling Centre	138.6	Feb 2006
HY/2004/05*	Reconstruction of Two Footbridges across Choi Hung Road near Shatin Pass Road and Tai Shing Street	30.4	Feb 2006
HY/2002/19*	Widening of Yuen Long Highway between Tan Kwai Tsuen and Shap Pat Heung Interchange	678.0	Mar 2006

\* Contracts completed in 2005-06.

\*\* Contracts completed in 2006-07.

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			<b>Estimated/ actual completion date</b>
HY/2004/17*	Provision of lifts to the footbridge across the Toll Plaza of Cross Harbour Tunnel	4.8	Mar 2006
HY/2004/06*	Footbridge across Po Kong Village Road at Junction with Tsz Wan Shan Road	14.9	Mar 2006
HY/2004/16**	Provision of Lifts to the Footbridges near Ning Foo Street in Chai Wan, and across Nam On Street and Shau Kei Wan Road in Shau Kei Wan	12.4	Apr 2006
HY/99/18**	Castle Peak Road improvement between Sham Tseng and Ka Loon Tsuen, Tsuen Wan	762.3	May 2006
HY/2004/21**	Corrosion Protection for Island Eastern Corridor (Stage 1)	11.9	Jun 2006
HY/2004/03**	Minor Road Projects in New Territories - Second Contract	34.9	Jun 2006
HY/99/19**	Castle Peak Road Improvement between Ting Kau and Sham Tseng, Tsuen Wan	927.0	Jul 2006
HY/2005/01**	Link Bridge over Tsing Lun Road at Tuen Mun Hospital	15.5	Dec 2006

\* Contracts completed in 2005-06.

\*\* Contracts completed in 2006-07.

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			<b>Estimated/ actual completion date</b>
13/HY/2004**	Enhanced Maintenance Programme of Highway Slopes / Retaining Walls in New Territories, Phase 1	37.0	Mar 2007
HY/2004/09	Improvements to San Tin Interchange	348.0	Apr 2007
HY/2003/02	Route 8 (formerly Route 9) - Eagle's Nest Tunnel and Associated Works	1,835.9	May 2007
HY/2003/04	Design and Build of Improvement to Castle Peak Road between Ka Loon Tsuen and Siu Lam	608.1	May 2007
HY/2005/09	Provision of Lifts to Three Footbridges across Kwai Chung Road and Hing Fong Road, Castle Peak Road near Lo Tak Court, and Tsing Yi Road West near Liu To Road	18.0	May 2007
HY/2005/03	Public Transport Interchange at Sai Kung Town North	7.3	Jun 2007
HY/2004/07	Design and Build of Fortress Hill Pedestrian Link	21.5	Jun 2007

\* Contracts completed in 2005-06.

\*\* Contracts completed in 2006-07.

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			<b>Estimated/ actual completion date</b>
HY/2005/06	Castle Peak Road Improvement - West of Tsing Lung Tau	92.8	Jun 2007
HY/2005/15	Provision of Lifts to Three Footbridges across Island Eastern Corridor Slip Roads near Quarry Bay Park; Queensway near Queen's Road East and Arsenal Street; and Chatham Road North/Wuhu Street junction	21.0	Jul 2007
HY/2000/21	Route 8 - Ngong Shuen Chau Viaduct	1,551.0	Jul 2007
HY/2003/01	Route 8 (formerly Route 9) - Lai Chi Kok Viaduct	1,066.2	Jul 2007
HY/2003/27	Reconstruction of Causeway Bay Flyover and Associated Widening of Victoria Park Road	72.5	Jul 2007
HY/2001/16	Route 8 (formerly Route 9) - Nam Wan Tunnel and West Tsing Yi Viaduct	1,692.2	Sep 2007
HY/2003/29	Rural Planning and Improvement Strategy Minor Rural Improvement Works Package 5 Contract 5D	45.4	Sep 2007

\* Contracts completed in 2005-06.

\*\* Contracts completed in 2006-07.

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			<b>Estimated/ actual completion date</b>
HY/2004/08	Provision of Lift to the Footbridge at the junction of Ferry Street and Waterloo Road, Reconstruction of Hiu Kwong Street (between Hip Wo Street and Sau Lai Street) and How Ming Street (between Hoi Yuen Road and How Ming Lane)	16.7	Oct 2007
HY/2003/28	Rehabilitation of Chung Hom Kok Road	10.5	early 2008
HY/2004/02	East Tsing Yi Viaduct	1,012.0	mid 2008
HY/2003/19	Improvement to Tung Chung Road between Lung Tseng Tau and Cheung Sha	561.6	late 2008
HY/2002/26	Stonecutters Bridge	2,760.0	mid 2009
HY/2003/05	Route 8 Traffic Control and Surveillance System	255.0	mid 2009

Contracts in progress in 2006-07

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\* Contracts completed in 2005-06.

\*\* Contracts completed in 2006-07.

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			<b>Estimated/ actual completion date</b>
HY/2004/16**	Provision of Lifts to the Footbridges near Ning Foo Street in Chai Wan, and across Nam On Street and Shau Kei Wan Road in Shau Kei Wan	12.4	Apr 2006
HY/99/18**	Castle Peak Road improvement between Sham Tseng and Ka Loon Tsuen, Tsuen Wan	762.3	May 2006
HY/2004/21**	Corrosion Protection for Island Eastern Corridor (Stage 1)	11.9	Jun 2006
HY/2004/03**	Minor Road Projects in New Territories - Second Contract	34.9	Jun 2006
HY/99/19**	Castle Peak Road Improvement between Ting Kau and Sham Tseng, Tsuen Wan	927.0	Jul 2006
HY/2005/01**	Link Bridge over Tsing Lun Road at Tuen Mun Hospital	15.5	Dec 2006
HY/2005/18**	Architectural lighting for Hong Kong-Shenzhen Western Corridor	12.6	Dec 2006

\* Contracts completed in 2005-06.

\*\* Contracts completed in 2006-07.



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			<b>Estimated/ actual completion date</b>
13/HY/2004**	Enhanced Maintenance Programme of Highway Slopes / Retaining Walls in New Territories, Phase 1	37.0	Mar 2007
01/HY/2006**	Enhancement Maintenance Programme of Highway Slopes/Retaining Walls in New Territories - Ground Investigation	8.2	Mar 2007
HY/2004/09	Improvements to San Tin Interchange	348.0	Apr 2007
HY/2003/02	Route 8 (formerly Route 9) - Eagle's Nest Tunnel and Associated Works	1,835.9	May 2007
HY/2003/04	Design and Build of Improvement to Castle Peak Road between Ka Loon Tsuen and Siu Lam	608.1	May 2007
HY/2005/09	Provision of Lifts to Three Footbridges across Kwai Chung Road and Hing Fong Road, Castle Peak Road near Lo Tak Court, and Tsing Yi Road West near Liu To Road	18.0	May 2007

\* Contracts completed in 2005-06.

\*\* Contracts completed in 2006-07.

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			Estimated/ actual completion date
HY/2005/03	Public Transport Interchange at Sai Kung Town North	7.3	Jun 2007
HY/2004/07	Design and Build of Fortress Hill Pedestrian Link	21.5	Jun 2007
HY/2005/06	Castle Peak Road Improvement - West of Tsing Lung Tau	92.8	Jun 2007
HY/2004/15	Walkway Cover between Elegance Garden and Wan Tau Street, Tai Po Market, Tai Po	8.4	Jun 2007
HY/2005/15	Provision of Lifts to Three Footbridges across Island Eastern Corridor Slip Roads near Quarry Bay Park; Queensway near Queen's Road East and Arsenal Street; and Chatham Road North/Wuhu Street junction	21.0	Jul 2007
HY/2000/21	Route 8 - Ngong Shuen Chau Viaduct	1,551.0	Jul 2007
HY/2003/01	Route 8 (formerly Route 9) - Lai Chi Kok Viaduct	1,066.2	Jul 2007
HY/2003/27	Reconstruction of Causeway Bay Flyover and Associated Widening of Victoria Park Road	72.5	Jul 2007

\* Contracts completed in 2005-06.

\*\* Contracts completed in 2006-07.

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			<b>Estimated/ actual completion date</b>
HY/2005/16	Construction of Access Roads at Lung Mei, Tai Po and Tsiu Keng, Sheung Shui	18.5	Aug 2007
HY/2005/13	Modification of South Western Footbridge Chai Wan Roundabout	5.9	Aug 2007
HY/2001/16	Route 8 (formerly Route 9) - Nam Wan Tunnel and West Tsing Yi Viaduct	1,692.2	Sep 2007
HY/2003/29	Rural Planning and Improvement Strategy Minor Rural Improvement Works Package 5 Contract 5D	45.4	Sep 2007
HY/2004/08	Provision of Lift to the Footbridge at the junction of Ferry Street and Waterloo Road, Reconstruction of Hiu Kwong Street (between Hip Wo Street and Sau Lai Street) and How Ming Street (between Hoi Yuen Road and How Ming Lane)	16.7	Oct 2007
HY/2005/08	Minor Road Projects in New Territories – Third Contract	22.0	Oct 2007
HY/2005/14	Provision of Lift for Elderly and Disabled at Existing Footbridge NF85 across Castle Peak Road near Shui Pin Wai	5.9	early 2008

\* Contracts completed in 2005-06.

\*\* Contracts completed in 2006-07.

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			Estimated/ actual completion date
	Estate, Yuen Long		
HY/2003/28	Rehabilitation of Chung Hom Kok Road	10.5	early 2008
HY/2004/02	East Tsing Yi Viaduct	1,012.0	mid 2008
HY/2006/02	Upgrading/Improvement of Roadside Slopes/Retaining Walls on Hong Kong Island (2005-08 Programme)	19.0	mid 2008
HY/2006/08	Provision of Lifts to Four Footbridges across Castle Peak Road near Mass Transit Railway Tai Wo Hau Station; Ming Kum Road near Yeung King Road; Chung Mei Road near Tsing Yi Heung Sze Wui Road and Kwai Chung Road near Wo Kwai Lane	23.2	mid 2008
HY/2006/09	Renovation of Sheung Wan Elevated Walkway, Subway across Cotton Tree Drive near Murray Building, Footbridge across Cotton Tree Drive near Fairmont Building in Central; and two Footbridges across Harbour Road east of Fleming Road in Wan Chai	20.3	mid 2008

\* Contracts completed in 2005-06.

\*\* Contracts completed in 2006-07.

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			<b>Estimated/ actual completion date</b>
HY/2003/19	Improvement to Tung Chung Road between Lung Tseng Tau and Cheung Sha	561.6	late 2008
HY/2002/26	Stonecutters Bridge	2,760.0	mid 2009
HY/2003/05	Route 8 Traffic Control and Surveillance System	255.0	mid 2009
06/HY/2006	Enhanced Maintenance Programme of Highway Slopes/Retaining Walls in New Territories, Phase 2	70.0	mid 2009

- (c) The Highways Department considers each project individually to decide whether outsourcing design and construction supervision works to consultants is necessary. Assignments will be outsourced if a project fulfils any of the following:
- (i) the necessary expertise cannot be found in-house,
  - (ii) a team of multi-disciplinary professionals is required but not available within the Government, and/or
  - (iii) in-house manpower resources are not available to carry out the work.

\* Contracts completed in 2005-06.

\*\* Contracts completed in 2006-07.

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Signature: \_\_\_\_\_

Name in block letters: WAI CHI SING

Post Title: Director of Highways

Date: 19 March 2007

\* Contracts completed in 2005-06.

\*\* Contracts completed in 2006-07.

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Signature: \_\_\_\_\_

Name in block letters: WAI CHI SING

Post Title: Director of Highways

Date: 19 March 2007