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Director of Bureau: Secretary for Development

Session No: 19

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**Replies to initial written questions raised by Finance Committee Members in examining the
Estimates of Expenditure 2009-10**

**Director of Bureau: Secretary for Development
Session No: 19**

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Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)001

Question Serial No.

0061

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead :

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

How many buildings in Hong Kong are declared monuments? In 2008, the Administration preserved the declared monument King Yin Lei by way of land exchange. Will this measure be suitable for other buildings that have also been declared as monuments? If not, what is the reason?

Asked by : Hon. CHEUNG Hok-ming

Reply :

As at end of February 2009, there are a total of 86 declared monuments in Hong Kong.

Under the new heritage conservation policy announced by the Chief Executive in the 2007 Policy Address, Government recognises the need for economic incentives in order to encourage and facilitate private owners to preserve their historic buildings. In implementing this policy, we aim to strike a proper balance between preservation of historic buildings and respect for private property rights. It is further noted that implementation of this initiative is complicated as it straddles a number of different areas including planning, lands and building control. Given the particular circumstances, the needed economic incentives to achieve the policy objective would have to be considered on a case-by-case basis. The preservation of the declared monument of King Yin Lei at 45 Stubbs Road, Hong Kong is a good example achieved under this new policy.

We will continue to apply the policy on economic incentives to facilitate conservation of privately-owned historic buildings whenever suitable opportunity arises.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

20 March 2009

- (1) The Commissioner for Heritage's Office (CHO) is headed by an Administrative Officer Staff Grade C (D2). As at end February 2009, the Commissioner is underpinned by 14 civil service and 12 non-civil service contract staff from different disciplines, e.g. architects, engineers, general grade officers, etc. The CHO is responsible for-
- (a) providing dedicated support in implementing and monitoring the policy on heritage conservation;
 - (b) devising and taking forward a series of conservation initiatives, e.g. the Revitalising Historic Buildings Through Partnership Scheme;
 - (c) serving as a focal point of contact, both locally and overseas;
 - (d) conducting research on policies, legislation and practices on heritage conservation;
 - (e) giving policy support and guidance to the Antiquities and Monuments Office under the Leisure and Cultural Services Department; and

- (f) handling enquiries, complaints and suggestions from the public and media on heritage conservation matters.
- (2) We have conducted a series of public engagement and publicity programmes in 2008, including the following (with number of participants shown in bracket) –
- (a) Public Awareness Campaign on Heritage Conservation from January to May including four thematic exhibitions, seven roving exhibitions, eight public lectures and seminars, five guided tours, etc. (over 61 500 visitors);
 - (b) Conservation and Revitalisation of Historic Buildings Photo Competition cum exhibitions from February to May (1 099 photo entries);
 - (c) Public engagement exercises for revitalisation of the Former Hollywood Road Police Married Quarters site (over 3 500 participants);
 - (d) Workshop and open days for potential applicants of Batch I of the Revitalising Historic Buildings Through Partnership Scheme (over 580 participants);
 - (e) Launching dedicated heritage website since January (over 311 000 hits as at 31 December 2008); and
 - (f) Publication of bimonthly heritage newsletter “活化@Heritage” since June (over 22 000 hardcopies distributed and 500 on-line subscription).

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

20 March 2009

Project	District consultation	District Council concerned
Lok Ma Chau Loop	early 2010 and mid 2011	North DC and Yuen Long DC
Kai Tak Development	Early 2009 and mid 2009	Wong Tai Sin DC, Kowloon City DC and Kwun Tong DC
North East New Territories New Development Areas	3 rd quarter 2009	North DC

Works departments and policy bureaux will carry out the relevant public engagement exercises under their respective allocation.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

20 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)004

Question Serial No.

0085

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead : 000 – Operational Expenses
700 – General Non-Recurrent

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

The 2008-09 revised estimate for heritage conservation is \$26.2 million, which is 22% less than the 2008-09 original estimate of \$33.6 million. What are the reasons?

Asked by : Hon. LAU Wong-fat

Reply :

The provision for heritage conservation in the 2008-09 revised estimate is lower than that in the 2008-09 original estimate. This is mainly due to the lead time required in filling all the posts, and less departmental expenses and non-recurrent expenditure on the Revitalising Historic Buildings Through Partnership Scheme.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

20 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
 INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)005

Question Serial No.

0228

Head : 159 – Government
 Secretariat: Development
 Bureau (Works Branch)

Subhead :

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

In respect of the measures on heritage conservation, please provide -

- (a) the total number of studies on conservation of heritage and historic buildings carried out by the Administration since 2004-05. Please list out the name of the organisations commissioned by the Administration to conduct the studies, scope of the studies, amount of money involved and conclusion of the study reports for each study;
- (b) the timing when the review on the administrative grading system for historic buildings will be completed? Please list out the various procedures taken to conduct the review, including the number of discussions held with the Antiquities Advisory Board, the name of the organisations consulted and the number of consultations made, as well as the number of literature surveys conducted in chronological order;
- (c) information on whether the Administration has conducted any studies on other countries' administrative grading system for historic buildings since 2004-05? Please list out year by year the name and scope of each study, amount of money involved and conclusion of the study reports.

Asked by : Hon. LEE Wing-tat

Reply :

- (a) Since the transfer of the heritage conservation policy from the Home Affairs Bureau to the Development Bureau (DEVB) on 1 July 2007, various studies have been commissioned by the Commissioner for Heritage's Office (CHO) under DEVB and the Leisure and Cultural Services Department (LCSD). For DEVB, the CHO has undertaken the following studies -

Name of Consultant	Content and Timing of the Study	Consultant Fee	Progress of Study	Remarks
Powersoft Consultancy Ltd.	Study on overseas experience in revitalisation of historic buildings and media strategies	\$248,000	Completed	The consultant studied the experience of seven overseas cities in revitalising historic buildings and made proposals on how such experience could be

Name of Consultant	Content and Timing of the Study	Consultant Fee	Progress of Study	Remarks
	(started in 2007-08 and completed in 2008-09)			adopted in Hong Kong. We have shared/will share relevant information of the study with parties concerned, as appropriate, e.g. via workshops, website.
Hong Kong Architecture Centre Ltd.	Benchmark study on building controls to facilitate adaptive re-use of historic buildings in Hong Kong (started in 2007-08 and will be completed in 2009-10)	\$390,000	The study is at its final stage for completion by end March / April 2009	The consultant aims to study building control mechanisms for historic buildings in relevant overseas countries. It will also examine how building control measures should be formulated to address the conflict between historical significance and modern day requirements. We will in due course share relevant information with parties concerned, as appropriate, e.g. via workshops, website.
Powersoft Consultancy Ltd.	Survey on aspirations of youths in heritage conservation (started and completed in 2008-09)	\$140,000	Completed	The survey provides information on young people's understanding of and attitude towards heritage conservation and recommends ways to enhance young people's awareness of heritage conservation. We will share relevant information of the study with parties concerned, as appropriate, e.g. via workshops, website.
Hong Kong Arts Development Council	Research on future development of artists village in Cattle Depot (started in 2008-09 and will be completed in 2009-10)	\$248,000	In progress	The research aims at studying the background of Cattle Depot as an artist village and also the history of local and overseas artist villages. It will make proposals on how such experience should be applied in future.

Note: Apart from the CHO awarding consultancies / studies, the Antiquities and Monuments Office (AMO) under the LCSD also conducted consultancies / studies. The details are as follows-

Name of Consultant	Content and Timing of the Study	Consultant Fee	Progress of Study	Remarks
Oval Partnership	Planning of adaptive re-use of Lui Seng Chun (started and completed in 2006-07)	\$742,000	Completed	The study was conducted to examine the feasibility of various adaptive re-use options for Lui Seng Chun. Relevant and useful information of the study has been shared within Government and with potential applicants of the Revitalising Historic Buildings Through Partnership Scheme via workshop.
KCL, FISEC Ltd.	Conservation guidelines for the preservation of Tat Tak Communal Hall, Ping Shan, Yuen Long (started and completed in 2006-07)	\$252,000	Completed	The study findings which have been reported to the Antiquities Advisory Board (AAB) will be adopted for restoration of Tat Tak Communal Hall in due course.
Centre for Architectural Heritage Research, Department of Architecture, The Chinese University of Hong Kong	Conservation study of Chik Kwai Study Hall, Pat Heung, Yuen Long (started in 2006-07 and completed in 2007-08)	\$298,000	Completed	The findings and recommendations of the study have been incorporated into the tender specifications for the restoration of the building. The project has been reported to the AAB and the study report has been uploaded onto the AMO website for public viewing.
Prof Tang Guo-hua	Study on the heritage value and restoration of King Yin Lei (started and completed in 2007-08)	\$18,320	Completed	Findings and recommendations have been incorporated into the tender specifications for the restoration of the building. The assessment report has been submitted to the AAB and uploaded onto the AMO website for public viewing.
School of Architecture and Urban Planning, Guangzhou University	Survey and conservation study for the restoration of Tang Ancestral Hall at Ha Tsuen, Yuen Long (started in 2008-09 and will be completed in 2009-10)	\$487,400	In progress	The study aims to provide cartographic record and guidelines to facilitate the preparation of restoration specifications. The project will be reported to the AAB and the study report will be uploaded onto the AMO website for public viewing.

Name of Consultant	Content and Timing of the Study	Consultant Fee	Progress of Study	Remarks
Oval Partnership	Interpretation study for the site of the Former Mountain Lodge and its surrounding areas (started in 2008-09 and will be completed in 2009-10)	\$600,000	In progress	The study is to assess the values and cultural significance of the site and to formulate an interpretation strategy for display of the archaeological finds. The results will be reported to the AAB and the report will be uploaded onto the AMO website for public viewing.
ENSR Hong Kong Ltd together with AMO	Conservation Management Plan (CMP) for the site of the Longjin Bridge and Former Kowloon City Pier (started in 2008-09 and will be completed in 2009-10)	\$120,000	In progress	The study will examine the historical significance of the site and to formulate conservation principles and guidelines for preservation of the Bridge remains. The CMP will be submitted to AAB for consideration and uploaded onto the AMO website for public viewing.
Purcell Miller Tritton LLP	Research project on the Central Government Offices (CGO) Complex (started in 2008-09 and will be completed in 2009-10)	\$345,805	In progress	The study will provide a thorough appraisal of the historical and architectural value of the CGO Complex in order to facilitate planning for the future use of the CGO Complex. The findings will be reported to AAB and relevant papers will be uploaded onto the website of AMO for public viewing.

- (b) The Antiquities Advisory Board (AAB) has raised various comments on its administrative grading system over the years, in particular its relationship with the statutory monument declaration system. The Administration started a review on the relationship between the statutory monument declaration system and the administrative grading system for historic buildings of the AAB in early 2008. The report of the review was submitted to AAB at its meeting on 26 November 2008, and AAB endorsed the proposal to establish a formal relationship between the statutory monument declaration system and the administrative grading system for historic buildings of the AAB (i.e. the list of Grade I buildings will be regarded as providing a “pool” of highly valuable historic buildings for consideration by the Antiquities Authority for possible monument declaration). The proposal was announced to the public through a press release on the same day, and the gist of the proposal was reported to the Legislative Council Panel on Development at its meeting on 19 December 2008.

An Expert Panel was formed under the AAB in March 2005 to undertake the assessment of heritage value of 1 444 buildings. The Expert Panel has completed the assessment on the heritage value of these buildings. The assessment results, together with the proposed grading by the Antiquities and Monuments Office (AMO), were submitted to the AAB for

consideration at its meeting on 19 March 2009. At the meeting, AAB discussed the approach on the way forward and agreed to invite the public to submit information to AAB in the coming four months. Arrangements will also be made for District Councils to provide their views. Upon receipt of all information, the AAB will then consider the preliminary grading proposed by the AMO with a view to making a decision on the grading in the coming meetings.

- (c) Over the years, the Administration has regularly looked into overseas practices in heritage conservation and their assessment criteria for historic buildings. These are undertaken by the AMO and no consultancy study was commissioned.

For the consultancy studies reported in part (a) above, while some of them may have touched upon the classification systems of historic buildings in other countries in one way or another, none of the studies was focused specifically on looking into the classification systems of historic buildings in other countries.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

23 March 2009

20 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEWB(W)007

Question Serial No.

0230

Head : 159 – Government Subhead :
Secretariat: Development
Bureau (Works Branch)

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

In respect of the measures on heritage conservation, please specify -

- (a) details of different economic incentives examined by the Administration to facilitate conservation of privately owned historic buildings, and whether studies on incentives such as land exchange or tax concession have been conducted. Please list out the name and scope of each study on economic incentives conducted by the Government, amount of money involved and conclusion of the study reports.
- (b) whether the Administration has conducted any studies on other countries' measures to facilitate conservation of privately owned historic buildings. Please list out the name and scope of each study carried out by the Administration, amount of money involved and conclusion of the study reports year by year from 2006-07 to 2008-09.

Asked by : Hon. LEE Wing-tat

Reply :

- (a) Under the new heritage conservation policy announced by the Chief Executive in the 2007 Policy Address, Government recognises the need for economic incentives in order to encourage and facilitate private owners to preserve their historic buildings. In implementing this policy, we aim to strike a proper balance between preservation of historic buildings and respect for private property rights. It is further noted that implementation of this initiative is complicated as it straddles a number of different areas including planning, lands and building control. Given the particular circumstances, the needed economic incentives to achieve the policy objective would have to be considered on a case-by-case basis. The preservation of the declared monument of King Yin Lei at 45 Stubbs Road, Hong Kong through land exchange is a good illustrative example.

In addition, we have launched the Financial Assistance for Maintenance Scheme since end of August 2008 to provide financial assistance for the maintenance of privately-owned graded historic buildings (before this, Government only offered to carry out maintenance and restoration works for privately-owned declared monuments).

In 2009-10, a provision of \$5 million has been included under Subhead 653 of the Leisure and Cultural Services Department for carrying out maintenance works under the Scheme.

Since the launching of the Scheme, five applications have been received as at mid-March 2009. Two applications have been approved, i.e. maintenance of the Lo Pan Temple in Kennedy Town, Hong Kong (Grade I) and Tao Fong Shan Christian Centre in Shatin (Grade II), both at an approved amount of \$600,000. The other three applications are being processed by the Commissioner for Heritage's Office.

We have hitherto not commissioned any itemised research or consultancy for the purpose.

- (b) We have not commissioned any specific consultancy on the experience of measures to preserve privately-owned historic buildings in other countries. However, we have conducted two consultancies on overseas experience in heritage conservation, in which cases of preservation and revitalisation of historic buildings (including both Government and private) are touched upon one way or another.

Name of Consultant	Content and Timing of the Study	Consultant Fees	Progress of Study	Remarks
Powersoft Consultancy Ltd.	Study on overseas experience of revitalisation of historic buildings and media strategies (started in 2007-08 and completed in 2008-09)	\$248,000	Completed	The consultant studied the experience of seven cities in revitalising historic buildings and made proposals on how such experience could be adopted in Hong Kong.
Hong Kong Architecture Centre Ltd.	Benchmark study on building controls to facilitate adaptive re-use of historic buildings in Hong Kong (started in 2007-08 and will be completed in 2009-10)	\$390,000	The study is at its final stage for completion by end March / April 2009	The consultant aims to study building control mechanism for historic buildings in relevant overseas countries. It will also examine how building control measures should be formulated to address the conflict between historical significance and modern day requirements.

Signature

Name in block letters

Post Title

Date

C K Mak

Permanent Secretary for
Development (Works)

20 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)008

Question Serial No.

0231

Head : 159 – Government Subhead :
Secretariat: Development
Bureau (Works Branch)

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question : How many cases of maintenance works of graded historic building have the Development Bureau financed since the Government launched the Financial Assistance for Maintenance Scheme? Please list out the number of historic buildings being financed to carry out maintenance works, the amount of grant received by each historic building and the total cost of the maintenance works year by year from 2006-07 to 2008-09.

Asked by : Hon. LEE Wing-tat

Reply :

The Financial Assistance for Maintenance Scheme was launched in end of August 2008 to provide financial assistance for the maintenance of privately-owned graded historic buildings (before this, Government only offered to carry out maintenance and restoration works for privately-owned declared monuments). In 2008-09, a provision of \$2 million has been included under Subhead 653 of the Leisure and Cultural Services Department for carrying out maintenance works under the Scheme.

Since the launching of the Scheme, five applications have been received as at mid-March 2009. Two applications have been approved, i.e. maintenance of the Lo Pan Temple in Kennedy Town, Hong Kong (Grade I) and Tao Fong Shan Christian Centre in Shatin (Grade II), both at an approved amount of \$600,000. The other three applications are being processed by the Commissioner for Heritage's Office.

Signature

Name in block letters

Post Title

Date

C K Mak

Permanent Secretary for
Development (Works)

20 March 2009

applicants have been selected to revitalise six historic buildings. We are preparing to launch Batch II of the Revitalisation Scheme in mid 2009 and a total of five buildings will be included:

(1) Old Tai Po Police Station (re-launched)

Address: No. 11 Wan Tau Kok Lane, Tai Po, N.T.

GFA: 1 300 sq.m.

Grading: Grade II

(2) The Blue House Cluster

Blue House

Address: 72, 72A, 74, 74A Stone Nullah Lane, Wan Chai

GFA: About 1 052 sq.m.

Grading: Grade I

Yellow House

Address: 2, 4, 6, 8 Hing Wan Street, Wan Chai

GFA: About 456 sq.m.

Grading: Grade II

Orange House

Address: 8 King Sing Street, Wan Chai

GFA: About 198 sq.m.

Grading: Not yet graded

(3) Former Fanling Magistracy

Address: 302, Jockey Club Road, Fanling, New Territories

GFA: About 3 800 sq.m.

Grading: Not yet graded

(4) Old House at Wong Uk Village

Address: Wong Uk Garden, Yuen Chau Kok, Sha Tin, N.T.

GFA: About 328 sq.m.

Grading: Declared monument

(5) Stone Houses

Address: No. 31-35 Hau Wong Temple New Village, Junction Road, Kowloon

GFA: About 208 sq.m.

Grading: Not yet graded

In regard to the revitalisation of historic buildings through the commercial tendering approach, we are actively pursuing the Haw Par Mansion case. We expect we will issue the tender in mid 2009. We will also consider adopting the same mode for King Yin Lei upon completion of its renovation by 2010. Details of these two historic buildings are as follows:

(1) Haw Par Mansion

Address: No.15A Tai Hang Road, Hong Kong

GFA: About 1 595 sq.m.

Grading: Grade II

(2) King Yin Lei

Address: No.45 Stubbs Road, Wan Chai, Hong Kong

GFA:About 1 673 sq.m.

Grading: Declared monument

- (b) We will review the situation from time to time to tackle whatever difficulties that may arise as well as bring in improvements. For instance, we are currently conducting a comprehensive review of the Revitalisation Scheme taking into account the observations of the Advisory Committee on Revitalisation of Historic Buildings and the Antiquities Advisory Board, and comments from the applicants, etc.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

20 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)010

Question Serial No.

0233

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead :

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

For the “Revitalising Historic Buildings Through Partnership Scheme”, please specify -

- (a) whether the Government will carry out restoration works for the first batch of selected historic buildings? Please list out the expenditure of restoration and renovation works for each historic building as well as the scheduled commencement and completion dates;
- (b) in respect of each historic building, the area expected to be open to the public under the selected projects, the approximate location and future uses of the area to be open to the public (such as museum, open space, etc.);
- (c) whether the Government will review the “Revitalising Historic Buildings Through Partnership Scheme”? If yes, please provide the timing and scope of the review. If not, what are the reasons?

Asked by : Hon. LEE Wing-tat

Reply :

- (a) Under the Revitalising Historic Buildings Through Partnership Scheme (Revitalisation Scheme), candidates can apply to Government for funding of the capital cost of renovating the historic buildings. The applicants together with the Commissioner for Heritage's Office will seek approval from PWSC/FC in accordance with established procedures.

For Batch I of the Revitalisation Scheme, projects will be implemented by the selected organisations with funding to be provided by Government. Details are as follows:

Sites	Estimated* Capital Costs HK\$ Million	Estimated construction period (months)	Estimated completion date
Old Tai O Police Station	64.9	18	End 2011
Fong Yuen Study Hall	7.9	12	Mid 2011
Lai Chi Kok Hospital	193.9	21	First Half of 2012
Lui Seng Chun	24.8	18	Early 2012
Mei Ho House	192.3	18	Early 2012

*Estimated capital costs have not included pre-contract expenditure (such as costs of detailed design, tender documentation, heritage impact assessment etc.) which will be funded by Government under delegated authority

As for the sixth site: North Kowloon Magistracy, the successful candidate, Savannah College of Art and Design will shoulder the renovation cost and works will be completed in mid 2011.

- (b) It is important for the concerned historic buildings to be appropriately open to the public upon commissioning of the social enterprise operation in order to enable members of the community to appreciate them. In drawing up the details, it will be necessary to take into account the operation of the social enterprise and related logistic arrangements, etc. Details of public access available at the various historic buildings are summarised in the table below.

Site and Usage	Public Access	Area(m ²)	Percentage To Overall Area
Tai O Police Station - to be converted into a boutique hotel	Reception, outdoor areas, heritage library, museum and gift shop (other areas including unoccupied guest rooms and all public areas of the hotel, will be opened during guided tour, and on open days)	590	49%
Fong Yuen Study Hall - to be converted into a tourist and education centre with a museum	All museum areas except for plant room Ticket: \$10 per person for admission*	185	98%
Lai Chi Kok Hospital - to be converted into a centre for the promotion of Chinese culture and national education	Exhibition area, galleries, reading room, cultural discovery centre and gift shop and Chinese garden (other areas including hostel rooms, lecture rooms, workshops, auditorium, multi-purpose rooms will be opened for access during guided tours and open days)	1 970	30%
Lui Seng Chun - to be converted into a Chinese medical healthcare centre	Exhibition area, community area, courtyard, shop and herbal tea drinks stall (other areas including waiting area at verandah, treatment rooms, roof herbal garden will be opened during guided tours and open days)	100	12%
North Kowloon Magistracy - to be converted into an art and design school	Exhibition areas at ground floor entrance hall and staircase to showcase history of the building, art gallery on ground floor, open spaces and courtyard (other areas including courtroom, cell, classrooms, library, digital studio will be opened for access during guided tours and open days)	1 300	18%

Mei Ho House - to be converted into a youth hostel	Museum of Public Housing on ground floor and sample units on 2/F, and exhibition areas on 2/F to 5/F (other areas including hostel rooms and all public areas of the hostel will be opened during guided tours and open days)	1 250	17%
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* Apart from Fong Yuen, access to all other facilities outlined in the table are free of charge

(c) Upon announcing the results of Batch I of the Revitalisation Scheme, a review is underway. The review will cover aspects such as:

- mode of operation, for example, whether time given to applicants at various stages of the process is appropriate;
- ways to assist applicants to better understand the requirements of the Scheme and hence come up with better submissions;
- other difficulties, if any, encountered by applicants and possible ways of resolving them, etc.

We will conduct the review in conjunction with the Advisory Committee on Revitalisation of Historic Buildings. In doing so, we will gauge the views of parties concerned such as the Antiquities Advisory Board, previous and potential applicants, etc. We expect the review will be completed in mid 2009 and the results of which will also be shared with parties concerned.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

20 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)011

Question Serial No.

0234

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead :

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

As far as heritage conservation is concerned, please specify -

- (a) the total number of promotional activities conducted by the Administration since 2004-05. Please list out the number of promotional activities for heritage conservation conducted each year by nature of the activities (such as exhibition, workshop, education, etc.), the average number of participants and expenditure incurred.
- (b) publicity items produced by the Administration since 2004-05. Please list out the printed volume and expenditure for each publicity item.
- (c) whether the Administration has placed any advertisement with the press, radio and television; or has any programme been produced jointly with the radio stations or television stations since 2004-05. Please list out the title of the advertisement or programme, timing of publication/broadcast, name of the publication/broadcast media and expenditure for the publication/production of programme.

Asked by : Hon. LEE Wing-tat

Reply :

- (a) Heritage conservation policy was under the purview of the Home Affairs Bureau (HAB) before 1 July 2007. The policy was put under the purview of the Development Bureau (DEVB) when it was established on 1 July 2007. The publicity programmes on heritage conservation conducted since 2004-05, the number of participants and their costs are tabulated below:

Year	Publicity Programme	No. of Participants	Total Cost
<i>Under HAB</i>			
2004-05	Radio programme (講古星期天) on 18 Sundays from 11 July to 7 November 2004	Not applicable	\$330,000
2005-06	-	-	-

Year	Publicity Programme	No. of Participants	Total Cost
2006-07	(1) Two interviews in the programme of 都市閑情 and five one-minute promotion films (有蹟可尋) on 31 January 2007 and 9 February 2007	Not applicable	\$780,000
	(2) A series of twelve interviews shown in the programme of 下午麼麼茶(香港築蹟) on 12, 14, 16, 21, 23, 26 and 28 February 2007; and 2, 5, 7, 9 and 12 March 2007	Not applicable	\$485,700
Under DEVB			
2007-08	Three public forums on heritage conservation policy and the Revitalization Scheme	About 350	\$68,200
2008-09	(1) Public Awareness Campaign on Heritage Conservation, including four thematic exhibitions, seven roving exhibitions, eight public lectures and seminars, five guided tours, etc., from January to May 2008	Over 61 500	\$3,970,000
	(2) Conservation and Revitalisation of Historic Buildings Photo Competition cum exhibitions from February to May 2008	1 099 entries	\$602,400
	(3) Public engagement exercises for revitalisation of the Former Hollywood Road Police Married Quarters site	Over 3 500	About \$44,000
	(4) Workshop and open days for potential applicants of Batch I of the Revitalising Historic Buildings Through Partnership Scheme	Over 580	-
	(5) Launching of dedicated heritage website since January 2008	Over 341 500 hits as at 28 February 2009	About \$393,000
	(6) Publication of bimonthly heritage newsletter “活化@Heritage” since June 2008	Over 37 000 hardcopies distributed and 500 on-line subscriptions as at 28 February 2009	About \$48,000
	(7) Press conference and roving exhibitions for Batch I of the Revitalising Historic Buildings Through Partnership Scheme from February to April 2009	Press conference: over 150	About \$380,000

- (b) For publicity items on heritage conservation produced since 2004-05, only items for 2008-09 as produced under DEVB are available. The details are tabulated below :

Publicity Item	Quantity Produced	Total Cost
(1) Public Awareness Campaign		
➤ A2 poster	1 000	\$10,500
➤ Booklet	13 000	\$181,100
➤ Souvenir - name card holder and memo pad set	1 000	\$40,500
➤ Souvenir - bookmark (set of 4)	25 000	\$84,000
➤ Paper folder	500	\$9,000
➤ Paper bag	2 000	\$25,600
(2) Conservation and Revitalisation of Historic Buildings Photo Competition		
➤ Plastic folder of the winning entries	30 000	\$66,000
➤ Promotional Leaflet	10 000	\$10,000
(3) Publication of bimonthly heritage newsletter “活化@Heritage”	37 000	\$48,000

- (c) The radio/TV programmes broadcast and newspapers advertisements placed on heritage conservation since 2004-05 and their costs are tabulated below:

Year	Radio/TV Programme and Advertisement	Channel/Media	Duration/Time	Cost
Under HAB				
2004-05	Radio programme “講古星期天”	Commercial Radio 1	18 Sundays from 11 July to 7 November 2004	\$330,000
2006-07	(1) Two interviews in the programme of 都市閑情 and five one-minute promotion films (有蹟可尋)	TVB	31 January 2007 9 February 2007	\$780,000
	(2) A series of twelve interviews shown in the programme of 下午麼麼茶(香港築蹟)	ATV	12, 14, 16, 21, 23, 26 and 28 February 2007; 2, 5, 7, 9 and 12 March 2007	\$485,700

<i>Under DEVB</i>				
2007-08	Newspaper advertisement for “Conservation and Revitalisation of Historic Buildings Photo Competition”	SCMP Mingpao Oriental Daily	5 February 2008	\$46,900

Please note that the cost figures provided in (b) - Publicity Item and (c) – Radio/TV Programme and Advisertisement can be part of (a) – Publicity Programme.

Signature

Name in block letters

Post Title

Date

C K Mak

Permanent Secretary for
Development (Works)

20 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)012

Question Serial No.

0728

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead : 000 – Operational Expenses
700 – General Non-Recurrent

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question : The estimate for 2009-10 is 21% more than the revised estimate for 2008-09. What are the reasons?

Asked by : Hon. LEONG Kah-kit, Alan

Reply :

The estimate for 2009-10 is 21% more than the revised estimate for 2008-09. This is mainly due to the following –

- (1) the full year effect of salaries for non-civil service contract (NCSC) staff recruited in 2008;
- (2) implementation of additional heritage conservation initiatives, e.g. consultancy studies, public engagement, educational activities, etc.; and
- (3) increased cash flow for the general non-recurrent item on “Revitalising Historic Buildings Through Partnership Scheme”.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

20 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)013

Question Serial No.

0729

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead :

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

The Administration will explore various options in 2009-10 to make best use of historic buildings with commercial potential. Please specify –

- (a) the principles adopted in exploring various options;
- (b) the expenditure and manpower thus involved.

Asked by : Hon. LEONG Kah-kit, Alan

Reply :

- (a) In revitalising historic buildings, various approaches will be adopted. For instance, under the Revitalising Historic Buildings Through Partnership Scheme, non-profit-making organisations with charitable status under Section 88 of the Inland Revenue Ordinance will be invited to submit applications to revitalise the historic buildings in the form of social enterprise. Alternatively, we can revitalise historic buildings with commercial potentials through a competitive tendering approach. In assessing the mode of revitalisation, we will take into account factors such as:
 - location/setting/accessibility;
 - site area/building gross floor area;
 - historical significance of the building(s);
 - structural and other conditions of the building(s); and
 - possible reactions from the market and the community, etc.
- (b) The Administration aims to revitalise the historic buildings with commercial value through redeployment of existing staff resources. No additional staff will be required. There will be other expenditure such as drawing up of conservation guidelines, organising open days, printing of publicity materials, etc. which will be met under the provision of the Bureau.

Signature

Name in block letters

Post Title

Date

C K Mak

Permanent Secretary for
Development (Works)

20 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)014

Question Serial No.

0730

Head : 159 – Government Subhead :
Secretariat: Development
Bureau (Works Branch)

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

The Administration will take forward the “Revitalising Historic Buildings through Partnership Scheme” and launch Batch II of the scheme in 2009-10. Please specify –

- (a) details of the scheme and the list of historic buildings under Batch II;
- (b) the expenditure and manpower thus involved.

Asked by : Hon. LEONG Kah-kit, Alan

Reply :

- (a) We are currently preparing to launch Batch II of the Revitalisation Scheme in mid-2009 and a total of five buildings will be included:

(1) Old Tai Po Police Station (re-launched)

Address: No. 11 Wan Tau Kok Lane, Tai Po, N.T.

GFA: 1 300 sq.m.

Grading: Grade II

(2) The Blue House Cluster

Blue House

Address: 72, 72A, 74, 74A Stone Nullah Lane, Wan Chai

GFA: About 1 052 sq.m.

Grading: Grade I

Yellow House

Address: 2, 4, 6, 8 Hing Wan Street, Wan Chai

GFA: About 456 sq.m.

Grading: Grade II

Orange House

Address: 8 King Sing Street, Wan Chai

GFA: About 198 sq.m.

Grading: Not yet graded

(3) Former Fanling Magistracy

Address: 302, Jockey Club Road, Fanling, New Territories

GFA: About 3 800 sq.m.

Grading: Not yet graded

(4) Old House at Wong Uk Village

Address: Wong Uk Garden, Yuen Chau Kok, Sha Tin, N.T.

GFA: About 328 sq.m.

Grading: Declared monument

(5) Stone Houses

Address: No. 31-35 Hau Wong Temple New Village, Junction Road, Kowloon

GFA: About 208 sq.m.

Grading: Not yet graded

- (b) On the manpower front, the Administration will implement the Revitalisation Scheme with existing staff resources. No additional staff will be required. On the other expenditure, \$3.2 million has been reserved under Subhead 700 to meet expenditure such as drawing up of conservation guidelines, organising of open days, printing of publicity materials, etc.

Signature

Name in block letters

Post Title

Date

C K Mak

Permanent Secretary for
Development (Works)

20 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)015

Question Serial No.

0731

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead :

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

In 2009-10, the Administration will continue to oversee the implementation of the “Financial Assistance for Maintenance Scheme” to provide financial assistance to the owners for maintenance of their privately-owned graded historic buildings. Please specify the manpower and expenditure thus involved.

Asked by : Hon. LEONG Kah-kit, Alan

Reply :

The Financial Assistance for Maintenance Scheme was launched in end of August 2008 to provide financial assistance for the maintenance of privately-owned graded historic buildings (before this, Government only offered to carry out maintenance and restoration works for privately-owned declared monuments). In 2009-10, a provision of \$5 million has been included under Subhead 653 of the Leisure and Cultural Services Department for carrying out maintenance works under the Scheme.

Since the launching of the Scheme, five applications have been received as at mid-March 2009. Two applications have been approved, i.e. maintenance of the Lo Pan Temple in Kennedy Town, Hong Kong (Grade I) and Tao Fong Shan Christian Centre in Shatin (Grade II), both at an approved amount of \$600,000. The other three applications are being processed by the Commissioner for Heritage's Office.

We will implement the Scheme through redeployment of existing staff resources of the Commissioner for Heritage's Office and the Antiquities and Monuments Office. No additional staff will be involved.

Signature

Name in block letters

Post Title

Date

C K Mak

Permanent Secretary for
Development (Works)

20 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)016

Question Serial No.

0732

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead : 000 – Operational Expenses
700 – General Non-Recurrent

Programme : (3) Intra-Governmental Services

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

The estimate for 2009-10 is 15.3% higher than the revised estimate for 2008-09. What are the reasons?

Asked by : Hon. LEONG Kah-kit, Alan

Reply :

The estimate for 2009-10 is 15.3% higher than the revised estimate for 2008-09. This is mainly due to increased provision for

- (1) Graduate Training Scheme;
- (2) the net increase of five time-limited posts, viz, three directorate posts (one at D3 and two at D2 rank) and two Personal Secretary (PS) I posts for five years from 2009-10 to 2013-14.

[Note: Upon further discussion within Development Bureau (DEVB), it is currently proposed to reallocate two directorate (D3 and D2) posts and two PSI posts to facilitate the setting up of the Development Opportunities Office. The DEVB will consult the Panel on Development on the proposal and seek the approval of the Establishment Subcommittee and Finance Committee in due course. As regards the remaining directorate D2 post, WB will make use of this post to enhance its capability to speed up the implementation of major infrastructure projects]; and

- (3) other operating expenses.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

23 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)017

Question Serial No.

0733

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead :

Programme : (3) Intra-Governmental Services

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

The Administration will proceed with the preparatory work for the Landslip Prevention and Mitigation Programme to deal with landslide risks associated with natural hillside catchments, and continue to oversee the improvement, maintenance and landscaping of government slopes. Please specify -

- (a) the principles to be adopted by the Administration in deciding the priority for the landslip prevention and mitigation work.
- (b) the manpower and expenditure involved in the above-stated programme.

Asked by : Hon. LEONG Kah-kit, Alan

Reply :

- (a) A risk-based ranking system will be adopted to decide the priority for the landslip prevention and mitigation works under the Landslip Prevention and Mitigation Programme (LPMitP). Factors of consideration include the stability conditions of the slopes and the likely consequence of their failure.
- (b) CEDD deployed in-house staff and engaged consultants to implement the preparatory work. The expenditure of the preparatory work for LPMitP in 2009-10 is about \$140 million, among which \$65 million is for consultants services.

Signature

Name in block letters

Post Title

Date

C K Mak

Permanent Secretary for
Development (Works)

20 March 2009

- (c) We estimate that the above three nullah projects will cost about \$1,920 million, including \$1,822 million for the improvement of nullah at Kai Tak (Wong Tai Sin) which is subject to the approval of funding by the Finance Committee. We deploy in-house staff to implement the Rambler Crest Nullah project and engage consultants to implement the Fuk Man Road Nullah project. For Kai Tak Nullah project, the project is in the design stage. We plan to engage consultants to implement the construction stage of the project subject to the approval of funding by the Finance Committee.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

23 March 2009

Asked by : Hon. LEONG Kah-kit, Alan

GMPs for Central and Tsim Sha Tsui in 2007, the implementation of GMPs for Mong Kok, Yau Ma Tei, Sheung Wan, Wan Chai and Causeway Bay started in August 2008 for completion by end 2009. Implementation of GMPs for the remaining urban areas is scheduled to commence in late 2009 for completion by late 2011. Thereafter, we will move on to develop and implement GMPs in the New Territories. In addition to GMPs, our works departments make every effort to plant new vegetation in the implementation of new public works projects.

As regards (ii), we adopt an integrated approach in assigning the responsibility for maintenance of vegetation. Under this approach, a department responsible for the maintenance of a facility (such as park, government building or slope) is also responsible for maintenance of the vegetation there. All concerned departments have developed guidelines and operation procedures to ensure good maintenance of vegetation within their facilities.

- (b) On manpower resources, we have in total six officers in the Works Branch to co-ordinate inter-departmental efforts in the promotion of greening. On expenditure, this will be met from redeployment of existing resources.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

20 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)020

Question Serial No.

0737

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead :

Programme :

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

The Development Bureau will continue to enhance the procurement policy in 2009-10.
Please advise:

- (a) whether the enhancement will include the use of environmentally friendly materials ? If not, why not?
- (b) what are the manpower and expenditure involved in implementing the above-mentioned policy ?

Asked by : Hon. LEONG Kah-kit

Reply :

- (a) The main focus of the enhancement of the procurement policy in 2009-2010 is on streamlining procedures and measures to speed up the entire procurement process. As regards the use of environmentally friendly materials, we have issued circulars to the works agencies to encourage their use in public works projects. We will also work in close collaboration with the Environment Bureau to identify and explore opportunities in further enhancing their use.
- (b) Enhancement of the procurement policy is an on-going initiative of the Development Bureau. The work will mainly be carried out by existing staff. We will not require additional manpower resources.

Signature

Name in block letters

Post Title

Date

C K Mak

Permanent Secretary for
Development (Works)

20 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)021

Question Serial No.

1073

Head : 159 – Government
 Secretariat: Development
 Bureau (Works Branch)

Subhead :

Programme : (3) Intra-Governmental Services

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

Five posts will be created in 2009-10 to facilitate the implementation of post-quake reconstruction support work in Sichuan. How long will the posts be created and what are the ranks and duties of the posts and the expenditure involved?

Asked by : Hon. LAU Kin-ye, Miriam

Reply :

A multi-disciplinary task force comprising five time-limited civil service posts will be set up in the Development Bureau's Works Branch : one Senior Architect, one Senior Engineer, one Chief Executive Officer and one Quantity Surveyor posts will be created for three years from 2009-10 to 2011-12; and one Town Planner post will be created for one year in 2009-10. The expenditure (salary and staff on-cost) involved and duties of the posts are as follows:

Rank	No. of Post	Estimated Annual Expenditure (\$)	Brief Description of Duties
Senior Architect	1	1,459,068	To provide professional and technical support for Government in the coordination of assistance for the Sichuan authorities in the implementation of the reconstruction projects to be funded by HKSAR
Senior Engineer	1	1,521,288	
Quantity Surveyor	1	1,265,412	
Town Planner	1	1,210,728	
Chief Executive Officer	1	1,413,816	To provide administrative and executive support required for the reconstruction projects
Total :	5	6,870,312 (18,189,480 for three years from 2009-10 to 2011-12)	

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

20 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)022

Question Serial No.

1074

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead :

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question : How many historic buildings have been graded between 2006 and 2008? How many historic buildings does the Administration expect to be graded in 2009-10?

Asked by : Hon LAU Kin-yee, Miriam

Reply :

An Expert Panel was formed under the Antiquities Advisory Board (AAB) in March 2005 to undertake the assessment of heritage value of 1 444 buildings. The Expert Panel has completed the assessment on the heritage value of these buildings. The assessment results, together with the proposed grading by the Antiquities and Monuments Office (AMO), were submitted to the AAB for consideration at its meeting on 19 March 2009. At the meeting, AAB discussed the approach on the way forward and agreed to invite the public to submit information to AAB in the coming four months. Arrangements will also be made for District Councils to provide their views. Upon receipt of all information, the AAB will then consider the preliminary grading proposed by the AMO with a view to making a decision on the grading in the coming meetings.

Apart from the comprehensive exercise mentioned above, from 2006 to 2008, three buildings have been graded by AAB because of the need to consider whether and how they should be preserved before the comprehensive exercise is completed.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

23 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)023

Question Serial No.

1075

Head : 159 – Government Subhead :
Secretariat: Development
Bureau (Works Branch)

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

How many applications have been approved under the Financial Assistance for Maintenance Scheme in 2008-09? What are the name and grading of the respective historic building involved, the amount of grant received, and the percentage of the grant received in relation to the amount originally applied for in each application?

Asked by : Hon. LAU Kin-yee, Miriam

Reply:

The Financial Assistance for Maintenance Scheme was launched in end of August 2008 to provide financial assistance for the maintenance of privately-owned graded historic buildings (before this, Government only offered to carry out maintenance and restoration works for privately-owned declared monuments). In 2008-09, a provision of \$2 million has been included under Subhead 653 of the Leisure and Cultural Services Department for carrying out maintenance works under the Scheme.

Since the launching of the Scheme, five applications have been received as at mid-March 2009. Two applications have been approved, i.e. maintenance of the Lo Pan Temple in Kennedy Town, Hong Kong (Grade I) and Tao Fong Shan Christian Centre in Shatin (Grade II), both at an approved amount of \$600,000 which are 100% of the amount applied for. The other three applications are being processed by the Commissioner for Heritage's Office.

Signature

Name in block letters

Post Title

Date

C K Mak

Permanent Secretary for
Development (Works)

20 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)024

Question Serial No.

1136

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead :

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

The Administration will take forward the Central Police Station Compound revitalisation project in partnership with the Hong Kong Jockey Club. Would the Government update the Committee about the present progress? Will the Administration carry out another round of public consultation to ensure the project will better meet public needs?

Asked by : Hon. FOK Tsun-ting, Timothy

Reply:

The Hong Kong Jockey Club (HKJC) conducted a comprehensive six-month public engagement exercise from October 2007 to April 2008 to engage stakeholders through various channels and activities regarding its proposal for revitalising the Central Police Station (CPS) Compound. During this period, HKJC held a total of 56 meetings with various organizations, individuals and members of the public. Exhibitions were also held attracting more than 19 000 visitors in total. In addition, a dedicated website was launched. Taking into account the results of the six-month public engagement exercise, HKJC, in partnership with Government, is taking forward the conservation and revitalisation of the CPS Compound. HKJC is at the moment working with its architects to come up with a revised conceptual design which will address the various concerns raised during the public engagement process. As the project will need to go through various statutory procedures, including those under the Town Planning Ordinance and the Environmental Impact Assessment Ordinance, the public will have further opportunities to express their views.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

20 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
WRITTEN QUESTION**

Reply Serial No.

DEVB(W)025

Question Serial No.

1137

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead :

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

The Government will continue to organise promotional activities in 2009-10 to enhance public interest in and knowledge of heritage conservation. Would the Administration tell the Committee what activities will there be? When are these activities expected to be organised? How much is the cost?

Asked by : Hon. FOK Tsun-ting, Timothy

Reply:

In 2009-10, we plan to conduct a series of programmes as listed below to enhance public awareness and interest in heritage conservation (with tentative schedule shown in brackets) -

- (a) Historic buildings drawing competition cum exhibition (March to April 2009);
- (b) Open days and forum on revitalisation of Haw Par Mansion (April and May 2009 respectively);
- (c) Guided visits to historic buildings for schools, etc. (April to August 2009);
- (d) Free posting day of postcards on historic buildings (June 2009);
- (e) Open days and workshops for Batch II of the Revitalising Historic Buildings Through Partnership Scheme (June and July 2009 respectively);
- (f) Audio-visual production competition for students to promote heritage conservation (Dec 2009); and
- (g) Enhancement of the heritage website (Dec 2009).

We have earmarked \$2.5 million to cover the above activities in 2009-10.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

20 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)026

Question Serial No.

1157

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead : 000 – Operational Expenses
700 – General Non-Recurrent

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

The revised estimate for 2008-09 is 22% less than the original estimate. What are the reasons?

Asked by : Hon. LAU Sau-shing, Patrick

Reply :

The provision for heritage conservation in the 2008-09 revised estimate is lower than that in the 2008-09 original estimate. This is mainly due to the lead time required in filling all the posts, and less departmental expenses and non-recurrent expenditure on the Revitalising Historic Buildings Through Partnership Scheme.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

20 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)027

Question Serial No.

1158

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead : 000 – Operational Expenses
700 – General Non-Recurrent

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question : The estimate for 2009-10 is increased by \$5.5 million or 21% for filling of vacancies and implementation of heritage conservation initiatives. Please give a breakdown of the expenditure.

Asked by : Hon. LAU Sau-shing, Patrick

Reply :

The total expenditure pertaining to heritage conservation in 2009-10 is estimated to be \$31.7 million. The major breakdown of the estimated expenditure is as follows –

- (1) personal emoluments - \$15.4 million for staff involved in discharging duties related to heritage conservation;
- (2) departmental expenses - \$13.1 million comprising mainly expenditure for salaries of non-civil service contract (NCSC) staff, consultancy studies, public engagement, educational activities, structural survey and inspection of historic buildings etc.; and
- (3) general non-recurrent expenditure - \$3.2 million for implementation of the Revitalising Historic Buildings Through Partnership Scheme.

There will be an increase in expenditure in 2009-10 by \$5.5 million mainly due to the following –

- (1) the full year effect of salaries for NCSC staff recruited in 2008;
- (2) implementation of additional heritage conservation initiatives, e.g. consultancy studies, public engagement, educational activities, etc.; and
- (3) increased cash flow for the general non-recurrent item on “Revitalising Historic Buildings Through Partnership Scheme”.

Signature

Name in block letters

Post Title

Date

C K Mak

Permanent Secretary for
Development (Works)

20 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)028

Question Serial No.

1159

Head : 159 – Government Subhead :
Secretariat: Development
Bureau (Works Branch)

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question : Since the estimated provision for 2009-10 will decrease by 5.7% as compared with the estimate for 2008-09, does the Government have any plans to expedite the grading for the 1 440 historic buildings and implement other heritage conservation initiatives? If yes, please give the details. If not, please give the reasons.

Asked by : Hon LAU Sau-shing, Patrick

Reply :

The estimate for 2009-10 (\$31.7M) is lower than the original estimate for 2008-09 (\$33.6M), which has been revised to \$26.2M. When compared to the revised estimate of \$26.2M for 2008-09, there will in fact be an increase which is mainly due to the following –

- (1) the full year effect of salaries for non-civil service contract staff recruited in 2008;
- (2) implementation of additional heritage conservation initiatives, e.g. consultancy studies, public engagement, educational activities, etc.; and
- (3) increased cash flow for the general non-recurrent item on “Revitalising Historic Buildings Through Partnership Scheme”.

Regarding the grading exercise, the Government has been making efforts to expedite the progress of the assessment of 1 444 buildings. An Expert Panel was formed under the Antiquities Advisory Board (AAB) in March 2005 to undertake the assessment. The Expert Panel has completed the assessment on the heritage value of these buildings. The assessment results, together with the proposed grading by the Antiquities and Monuments Office (AMO), were submitted to the AAB for consideration at its meeting on 19 March 2009. At the meeting, AAB discussed the approach on the way forward and agreed to invite the public to submit information to AAB in the coming four months. Arrangements will also be made for District Councils to provide their views. Upon receipt of all information, the AAB will then consider the preliminary grading proposed by the AMO with a view to making a decision on the grading in the coming meetings.

Apart from the above, the Commissioner for Heritage's Office of the Development Bureau is making every effort to take forward a series of initiatives on heritage conservation and we are making good progress on their implementation. For instance, in 2009-10, we will take

forward selected projects under Batch I and launch Batch II of the “Revitalising Historic Buildings Through Partnership Scheme” which will involve revitalisation of historic buildings through the operation of social enterprises by non-profit-making organisations; continue to oversee the implementation of the “Financial Assistance for Maintenance Scheme” to provide financial assistance on maintenance of private graded historic buildings to their owners; explore various options to make the best use of historic buildings with commercial potentials such as Haw Par Mansion; and continue to organise promotional activities to enhance public interest in and knowledge of heritage conservation; etc.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

23 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)029

Question Serial No.

2698

Head : 159 – Government
 Secretariat: Development
 Bureau (Works Branch)

Subhead : 000 – Operational Expenses
 700 – General Non-Recurrent

Programme : (3) Intra-Governmental Services

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

The estimated provision for the Development Bureau (Works Branch) in 2009-10 will increase by \$26 million (15.3%), which will include the increase of 10 posts, of which five posts will be for co-ordinating and overseeing the implementation of major infrastructure projects and five posts for implementation of post-quake reconstruction support work in Sichuan. Please list out the post titles, responsibilities and salaries of the 10 posts.

Asked by : Hon. LAU Sau-shing, Patrick

Reply:

A multi-disciplinary task force comprising five time-limited civil service posts will be set up in the Development Bureau (Works Branch) to facilitate the implementation of the post-quake reconstruction support work in Sichuan. The ranks, duties and expenditure (salary and staff on-cost) of the posts are as follows:

Rank	No. of Post ¹	Estimated Annual Expenditure (\$)	Brief Description of Duties
Senior Architect	1	1,459,068	To provide professional and technical support for Government in the coordination of assistance for the Sichuan authorities in the implementation of the reconstruction projects to be funded by HKSAR
Senior Engineer	1	1,521,288	
Quantity Surveyor	1	1,265,412	
Town Planner	1	1,210,728	
Chief Executive Officer	1	1,413,816	To provide administrative and executive support required for the reconstruction projects
Total :	5	6,870,312	

¹ Except for the Town Planner post which will be created for one year in 2009-10, the remaining four posts will be created for three years from 2009-10 to 2011-12.

In addition, five time-limited posts (viz. three directorate posts (one at D3 and two at D2 rank) and two Personal Secretary (PS) I posts for five years from 2009-10 to 2013-14) are included for co-ordinating and overseeing the implementation of major infrastructure projects. Upon further discussion within Development Bureau (DEVB), it is currently proposed to reallocate two directorate (D3 and D2) posts and two PSI posts to facilitate the setting up of the Development Opportunities Office. The DEVB will consult the Panel on Development on the proposal and seek the approval of the Establishment Subcommittee and Finance Committee in due course.

As regards the remaining directorate D2 post, WB will make use of this post to enhance its capability to speed up the implementation of major infrastructure projects. The annual expenditure (notional annual mid-point salary) involved is \$1,518,000.

Signature	_____
Name in block letters	C K Mak
Post Title	Permanent Secretary for Development (Works)
Date	23 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)030

Question Serial No.

1179

Head : 159 – Government Subhead :
Secretariat: Development
Bureau (Works Branch)

Programme : (3) Intra-Government Services

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

It is mentioned in paragraph 81 of the Budget Speech that the Hong Kong Green Building Council (HKGBC) will soon be established. Please give an account of what will be done by the Administration to complement HKGBC in promoting green building techniques. Moreover, will resources be provided to assist the training of existing construction workers in green building techniques?

Asked by : Hon. LEUNG Mei-fun, Priscilla

Reply :

Government supports the formation of HKGBC as an industry-based organisation and will explore opportunities for collaborating with the organisation in promoting green building.

On training for green building, relevant green building concepts, such as use of environmentally friendly materials, reduction and recycling of construction waste have been incorporated into training courses for construction workers organised by the Construction Industry Council Training Academy.

Signature

Name in block letters

Post Title

Date

C K Mak

Permanent Secretary for
Development (Works)

20 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)031

Question Serial No.

1337

Head : 159 – Government Subhead :
Secretariat: Development
Bureau (Works Branch)

Programme : (3) Intra-Governmental Services

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question : The Financial Secretary mentioned in (paragraph 81 of) his Budget Speech that the Hong Kong Green Building Council (HKGBC) will soon be established. Please give an account of the details of the plan, including the HKGBC's composition, work target and the expenditure involved.

Asked by : Hon. FUNG Kin-kee, Frederick

Reply :

The Construction Industry Council (CIC), BEAM Society, Business Environment Council (BEC) and Professional Green Building Council (PGBC) have started discussion in November 2008 on the formation of the Hong Kong Green Building Council (HKGBC) with the aim to systematically promote green buildings in Hong Kong.

Based on the initial discussion, CIC, BEAM Society, BEC and PGBC would become the Founding Members of HKGBC. Various industry organisations (including consultancy firms, contractors and property developers) may subscribe voluntarily as Institutional Members. Interested individuals may also join as Associate Members.

Subject to further discussions, the objectives of HKGBC may include –

- advising and making recommendations to CIC, Government and other organisations in Hong Kong on strategic matters, policies and legislative proposals related to green buildings;
- promoting good practices in green buildings;
- promoting environmental performance assessment of buildings;
- encouraging research and development on green buildings; and
- raising the awareness of the community and engendering public support for green buildings through educational and promotional activities.

Upon the formation of HKGBC, it will draw up a business plan, which would cover various aspects including work targets, membership drive, publicity measures, etc.

As HKGBC will be an industry-based organisation, it aims to meet its expenditure through contribution/sponsorship from various industry related organisations, membership subscription, income from activities, etc.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

20 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)032

Question Serial No.

1198

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead :

Programme : (3) Intra-Governmental Services

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

What kind of public consultation will be conducted with respect to major infrastructure and development proposals in 2009-10? If there is going to be public consultations, what are the details? If not, what are the reasons?

Asked by : Hon. SHEK Lai-him, Abraham

Reply:

To enable the smooth implementation of projects, it is necessary to gauge the views of all relevant parties concerned, including Legislative Council (LegCo), District Councils (DCs), stakeholders, and the community at large. To avoid a major project running into very divergent views when its planning has reached an advanced stage thus delaying implementation, public engagement will be carried out at the early stage of the project. This is because in the project conceptualisation and strategic planning stage, there is generally more room to accommodate different needs and aspirations of the community. In the coming year, relevant works departments and their respective policy bureaux will proceed with public engagement exercises for projects under their jurisdiction. Some examples are as follows.

- (a) **South Island Line** – Government is planning to gazette the railway scheme in mid 2009 under the Railways Ordinance (Cap. 519);
- (b) **Shatin to Central Link** – Government will soon start further public consultation in stages;
- (c) **Tuen Mun Western Bypass and Tuen Mun-Chek Lap Kok Link** – Government is conducting public engagement for the two projects;
- (d) **Hong Kong Section of Guangzhou-Shenzhen-Hong Kong Express Rail Link** – Government gazetted the railway scheme on 28 November 2008 and consultation with relevant DCs was held prior to gazettal. Government will continue to engage the relevant stakeholders prior to works commencement before the end of 2009;
- (e) **Hong Kong-Zhuhai-Macao Bridge** – the public consultation on the site selection for the Hong Kong Boundary Crossing Facilities and alignment for the Hong Kong Link Road is underway;
- (f) **Lok Ma Chau Loop** – the relevant DCs and Rural Committees were consulted in end 2008 prior to seeking funds for a comprehensive planning and engineering study in April 2009. Government will consult the relevant stakeholders again in early 2010 and mid 2011 on the

proposed land use options and development plan for the Loop;

- (g) **West Kowloon Cultural District (WKCD)** – the WKCD Authority will launch Stage 1 of the public engagement exercise for the preparation of the Development Plan for the WKCD in mid 2009;
- (h) **Kai Tak Development** – Government has engaged the relevant DCs since 2007 and specifically consulted them in early 2009 before approaching LegCo in mid 2009 for funding support to proceed with the design and construction of relevant infrastructural works; and
- (i) **North East New Territories New Development Areas (NDA)** – Government completed Stage 1 public engagement in early 2009 and plans to proceed with Stage 2 public engagement on the detailed land use proposals in the third quarter of 2009.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

20 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)033

Question Serial No.

1718

Head :159 - Government Secretariat: Subhead :
Development Bureau (Works
Branch)

Programme : (3) Intra-Governmental Services

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

As mentioned in matters requiring special attention in 2009-2010, the Development Bureau (Works Branch) will enhance its capability to take forward more speedily major development projects and undertake more minor works for job creation. Please provide the details of the enhancement measures ? What are the expenditure and manpower involved?

Asked by : Hon. SHEK Lai-him, Abraham

Reply :

The enhancement measures will be—

- (a) speedily resolving interface problems and conflicting requirements from users;
- (b) coherent public relation and public engagement strategy to address and respond to public expectations; and
- (c) high level monitoring of the programme and progress of projects in tandem with various bureaux/departments and non-Government agencies to ensure timely implementation and efficient use of financial and other resources.

Originally, there are five time-limited posts including three directorate posts (one at D3 and two at D2 rank) and two Personal Secretary (PS) I posts for five years from 2009-10 to 2013-14 included for co-ordinating and overseeing the implementation of major infrastructure projects. Upon further discussion within Development Bureau (DEVB), it is currently proposed —

- (a) to reallocate two directorate (D3 and D2) posts and two PSI posts to facilitate the setting up of the Development Opportunities Office. The DEVB will consult the Panel on Development on the proposal and seek the approval of the Establishment Subcommittee and Finance Committee in due course; and
- (b) to retain one directorate D2 post in the Works Branch (WB) to enhance its capability to take forward major infrastructure projects. The annual expenditure (notional annual mid-point salary) involved is \$1,518,000.

At the department level, with the creation of one Government Town Planner post in Development Bureau (Planning and Lands Branch) (PLB) in 2009-10 to provide strategic and policy inputs on cross-boundary planning and development issues, the Government Engineer post on loan to PLB for such duties will be returned to the Civil Engineering and Development Department to strengthen the latter's capability in implementing infrastructure projects. No additional expenditure will be incurred from the staff redeployment.

Signature:

Name in block letters:

C K MAK

Post Title:

Permanent Secretary for
Development (Works)

Date:

23 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)034

Question Serial No.

1724

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead :

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

As mentioned in matters requiring special attention in 2009-10, the Development Bureau (Works Branch) will complete the grading of the 1 440 historic buildings and liaise with private owners of Grade I buildings to facilitate preservation of these buildings. What is the progress of the grading of the 1 440 historic buildings? Please provide the estimated expenditure and manpower that would be deployed for this project.

Asked by : Hon. SHEK Lai-him, Abraham

Reply :

As agreed by Members of the Antiquities Advisory Board (AAB) at its meeting of 13 December 2004, an Expert Panel was formed in March 2005 to undertake the assessment of the heritage value of these 1 444 buildings. The Expert Panel has completed the assessment on the heritage value of these buildings. The assessment results, together with the proposed grading by the Antiquities and Monuments Office (AMO), were submitted to the AAB for consideration at its meeting on 19 March 2009. At the meeting, AAB discussed the approach on the way forward and agreed to invite the public to submit information to AAB in the coming four months. Arrangements will also be made for District Councils to provide their views. Upon receipt of all information, the AAB will then consider the preliminary grading proposed by the AMO with a view to making a decision on the grading in the coming meetings.

The Antiquities and Monuments Office of the Leisure and Cultural Services Department has been undertaking this exercise through redeployment of existing staff resources. No additional staff or expenditure will be involved.

Signature

Name in block letters

Post Title

Date

C K Mak

Permanent Secretary for
Development (Works)

23 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)035

Question Serial No.

1725

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead :

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

As mentioned in matters requiring special attention in 2009-2010, the Development Bureau (Works Branch) will explore various options to make the best use of historic buildings with commercial potentials such as Haw Par Mansion. Apart from Haw Par Mansion, what other historic buildings are targeted to be revitalised in this way? Will the Government consider launching design competitions for the use of historic buildings as mentioned above. If yes, please provide the details and the estimated expenditure.

Asked by : Hon. SHEK Lai-him, Abraham

Reply :

One of the options of revitalising historic buildings is through the commercial tendering approach. Buildings with commercial potentials will be selected to be candidates. At present, we are actively pursuing the case of Haw Par Mansion. We will invite tenders for the revitalisation of the building in mid 2009. We will also consider adopting the same mode for King Yin Lei upon completion of its renovation in 2010. Should new historic buildings arise, we will assess whether they are suitable for revitalisation via the commercial route taking into account the following factors:

- location/setting/accessibility;
- site area/building gross floor area;
- historical significance of the building(s);
- structural and other conditions of the building(s); and
- possible reactions from the market and the community, etc.

As the commercial tendering approach already comprises a competitive element, we have at present no intention of launching design competitions.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

20 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)036

Question Serial No.

1726

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead :

Programme : (1) Water Supply

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

As mentioned in matters requiring special attention in 2009-10, the Development Bureau (Works Branch) will implement the long-term strategy on total water management in 2009-10. What are the details of the strategy, including the estimated expenditure and manpower to be allocated?

Asked by : Hon. SHEK Lai-him, Abraham

Reply :

The Total Water Management (TWM) strategy is to proactively manage demand and supply of water in an integrated, multi-sectoral and sustainable manner. In the strategy, emphasis will be put on the demand side of containing growth through water conservation including stepping up public education on water conservation in all sectors and directions with focus on education programmes for the younger generation, promotion of use of water saving devices, active leakage control and extension of the salt water flushing supply system wherever it is economically justified. On the supply management side, the current practice in protection of water resources will be strengthened. The technological advancement that could enhance the viability of seawater desalination will be closely monitored. Taking into account the findings of the reviews on the two pilot schemes at Ngong Ping and Shek Wu Hui, reclaimed water from Shek Wu Hui Sewage Treatment Works could be planned for provision to consumers in Sheung Shui / Fanling for toilet flushing and other non-potable uses.

We will implement the various initiatives through redeployment of existing staff resources and employment of consultants by the Water Supplies Department. The estimated expenditure for implementation of the initiatives under the TWM strategy in 2009-10 is about \$1,900 million, of which \$290 million is for employment of consultants including site staff for supervision of water mains rehabilitation and replacement works.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

20 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)037

Question Serial No.

1944

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead :

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

Regarding the provision of maintenance grants to encourage private owners to conserve historic buildings graded by the Antiquities Advisory Board as mentioned in paragraph 93 of the Budget Speech 2009-10, will the Government inform this Council the number of applications received since the commencement of the scheme? What was the expenditure incurred under the scheme?

Asked by : Hon. Shek Lai-him, Abraham

Reply:

The Financial Assistance for Maintenance Scheme has been launched since end of August 2008 to provide financial assistance for the maintenance of privately-owned graded historic buildings (before this, Government only offered to carry out maintenance and restoration works for privately-owned declared monuments). In 2008-09, a provision of \$2 million has been included under Subhead 653 of the Leisure and Cultural Services Department for carrying out maintenance works under the Scheme.

Since the launching of the Scheme, five applications have been received as at mid-March 2009. Two applications have been approved, i.e. maintenance of the Lo Pan Temple in Kennedy Town, Hong Kong (Grade I) and Tao Fong Shan Christian Centre in Shatin (Grade II), both at an approved amount of \$600,000. The other three applications are being processed by the Commissioner for Heritage's Office.

There is no expenditure incurred under the Scheme yet (though approval has been given to two applications) and we expect expenditure will start to be incurred in 2009-10 for which a provision of \$5 million has been included in the Estimates

Signature

Name in block letters

Post Title

Date

C K Mak

Permanent Secretary for
Development (Works)

20 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)038

Question Serial No.

2162

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead :

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

How many studies have the Administration conducted in relation to Heritage Impact Assessment mechanism during the past five years (between 2004 and 2008)? Please list out in details the name of the organisations commissioned by the Administration to conduct the studies, scope of the studies, amount of money involved and conclusion of the study reports for each study.

Asked by : Hon. HO Chun-yan, Albert

Reply :

The Heritage Impact Assessment (HIA) mechanism was announced in the Chief Executive's 2007-08 Policy Address as one of the new initiatives to enhance conservation of historic sites in Hong Kong. Under the HIA mechanism, project proponents and works agents of all new Government capital works projects are required to confirm to the Antiquities and Monuments Office (AMO) whether there is/are any heritage site(s) within or in the vicinity of their project boundaries through submission of checklists. The AMO will then assess whether the project proponent/works agent is required to carry out an HIA study for its project. If impact on heritage sites cannot be avoided, mitigation measures should be devised and public engagement conducted to gauge public views as far as possible before the projects were to be proceeded.

Since the launching of the HIA mechanism, over 1 600 checklist submissions have been made by all works agents up to end February 2009 and seven HIA studies have been conducted as required by the AMO. Of these studies, two studies have already been completed and five studies are being carried out. Details of the seven HIA studies are tabulated below:

HIA Studies Already Completed

1.	Project	Conversion of Yaumatei Theatre (YMTT) and the Red Brick Building (RBB) into a Xiqu Activity Centre
	Organisations	Project Proponent: Leisure and Cultural Services Department Works Agent: Architectural Services Department HIA Consultant: Architectural Conservation Office

	Scope of Study	To identify the significant character-defining features of the YMTT (a Grade II historic building) and the RBB (a Grade I historic building) and to design mitigation measures to avoid adverse impact on the two buildings in the course of conversion.
	Cost	\$400,000
	Conclusion	The HIA study has been completed. It has identified and confirmed that the significant character-defining elements of the two buildings would be preserved in the conversion process. The HIA study report was endorsed by the Antiquities Advisory Board (AAB) on 26 November 2008.

2.	Project	Reprovisioning of David Trench Rehabilitation Centre at the Ex-Upper Level Police Station (Ex-ULPS)
	Organisations	Project Proponent: Highways Department Works Agent: MTR Corporation Limited HIA Consultant: China Point Consultants Limited
	Scope of Study	To identify the significant character-defining features of the Ex-ULPS (a Grade III historic building) and to design mitigation measures to avoid adverse impact on the building in the course of conversion.
	Cost	\$260,000
	Conclusion	The HIA study has been completed. It has identified and confirmed that the significant character-defining elements of the building would be preserved in the conversion process. The HIA study report was endorsed by the AAB on 25 February 2009.

HIA Studies Being Carried Out

3.	Project	Queen Mary Hospital (QMH) - Accident and Emergency and Heart Centre (AEHC)
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	Organisations	Project Proponent: Food and Health Bureau Works Agent: Architectural Services Department HIA Consultant: The Oval Partnership Limited
	Scope of Study	To identify the significant character-defining features of the Nurses' Quarters Block A of the QMH and to suggest mode of its preservation.
	Cost	\$650,000
	Current Status	The HIA study is in progress. AAB will be consulted when the study results are available.

4.	Project	New Extension for St. Paul's Primary Catholic School (SPPCS)
	Organisations	Project Proponent: Education Bureau Works Agent: SPPCS HIA Consultant: McDougall & Vines Conservation and Heritage Consultants
	Scope of Study	To identify the significant character-defining features of SPPCS (a Grade II historic building) and to explore how the SPPCS can be best preserved under the extension project.
	Cost	\$200,000
	Current Status	The HIA study is in progress. AAB will be consulted when the study results are available.

5.	Project	Revitalisation Scheme - Conversion of Old Tai O Police Station into Tai O Heritage Hotel
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	Organisations	Project Proponent: Development Bureau Works Agent: Hong Kong Heritage Conservation Foundation Limited HIA Consultant: Nil
	Scope of Study	To prepare a Conservation Management Plan tailored for the Old Tai O Police Station (a Grade III historic building), which includes designing mitigation measures to avoid adverse impact on the building in the course of conversion, and outlining the future interpretation, property maintenance and management strategies.
	Cost	The HIA study is carried out by the works agent. No cost on employment of HIA consultant will be incurred.
	Current Status	The HIA study is in progress. AAB will be consulted when the study results are available.

6.	Project	Revitalisation Scheme - Conversion of Lai Chi Kok Hospital into the Hong Kong Cultural Heritage
	Organisations	Project Proponent: Development Bureau Works Agent: Hong Kong Institution for Promotion of Chinese Culture HIA Consultant: China Point Consultants Limited
	Scope of Study	To prepare a Conservation Management Plan tailored for the Lai Chi Kok Hospital (a Grade III historic building), which includes designing mitigation measures to avoid adverse impact on the building in the course of conversion, and outlining the future interpretation, property maintenance and management strategies.

	Cost	\$ 80,000
	Current Status	The HIA study is in progress. AAB will be consulted when the study results are available.

7.	Project	Revitalisation Scheme - Conversion of Fong Yuen Study Hall into a Tourism & Chinese Cultural Centre cum Ma Wan Residents Museum
	Organisations	Project Proponent: Development Bureau Works Agent: Social Service Department, Yuen Yuen Institute HIA Consultant: A heritage conservation expert engaged by the works agent
	Scope of Study	To prepare a Conservation Management Plan tailored for the Fong Yuen Study Hall, which includes designing mitigation measures to avoid adverse impact on the building in the course of conversion, and outlining the future interpretation, property maintenance and management strategies.
	Cost	\$ 80,000
	Current Status	The HIA study is in progress. AAB will be consulted when the study results are available.

Apart from the above, all other projects under the Revitalising Historic Buildings Through Partnership Scheme will also be subject to HIA studies and details are being worked out. Projects proposed by subvented organisations involving government funding (i.e. Head 708 projects) will also have to undergo HIA study if necessary.

Signature

Name in block letters

Post Title

Date

C K Mak

Permanent Secretary for
Development (Works)

23 March 2009

- (i) To review the experience of handling all previous submissions (1,600 nos. up to end of February 2009);
- (ii) To study how the administrative procedures of the HIA mechanism can be streamlined in view of the substantial amount of submissions so as to ensure the best use of resources; and
- (iii) To make recommendations to the relevant stakeholders on how the system can be improved.

In the process of conducting the Review, the CHO will seek comments from relevant stakeholders including the AMO and all works agents. We expect the HIA review will be completed in early 2009 upon which the CHO will consult the Antiquities Advisory Board on the recommendations of the Review.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

20 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)040

Question Serial No.

2164

Head : 159 – Government Subhead :
Secretariat: Development
Bureau (Works Branch)

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

Has the Administration conducted any studies on other countries' Heritage Impact Assessment mechanism during the past five years (between 2004 and 2008)? Please list out year by year the name and scope of each study, amount of money involved and conclusion of the study reports.

Asked by : Hon. HO Chun-yan, Albert

Reply :

The current Heritage Impact Assessment (HIA) mechanism is applicable to HKSAR Government capital works projects (CWPs). The mechanism has been tailor-made to, on the one hand, introduce new procedures for assessing heritage impact arising from implementation of projects, and on the other hand, dovetail with the prevailing CWP mechanism. We have conducted the review using internal resources and have not conducted any studies on HIA mechanisms adopted by other countries.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

20 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)041

Question Serial No.

2165

Head : 159 – Government Subhead :
Secretariat: Development
Bureau (Works Branch)

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

What is the current staff establishment responsible for Heritage Impact Assessment mechanism? Please list out the number of staff responsible for Heritage Assessment mechanism, the equipment required and the expenditure involved.

Asked by : Hon. HO Chun-yan, Albert

Reply :

At the bureau level, the Commissioner for Heritage's Office is responsible for devising and reviewing the Heritage Impact Assessment (HIA) mechanism to ensure it best meets the needs. This is met through redeployment of existing resources. At the department level, there is a dedicated team comprising three non-civil service contract technical staff in the Antiquities and Monuments Office of the Leisure and Cultural Services Department responsible for handling the HIA mechanism. Salaries expenditure for the three non-civil service contract technical staff is approximately \$1.32 million per annum. No special equipment is required.

Signature

Name in block letters

Post Title

Date

C K Mak

Permanent Secretary for
Development (Works)

20 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)042

Question Serial No.

2670

Head : 159 – Government
Secretariat: Development
Bureau (Works Branch)

Subhead :

Programme : (2) Heritage Conservation

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

Regarding conservation of private historic buildings graded by the Antiquities Advisory Board by the owners, how much provision does the Government intend to increase for maintenance works? How much will the ceiling of grant for each application be after the increase?

Asked by : Hon. LEUNG Kwok-hung

Reply:

The Financial Assistance for Maintenance Scheme was launched in end of August 2008 to provide financial assistance for the maintenance of privately-owned graded historic buildings (before this, Government only offered to carry out maintenance and restoration works for privately-owned declared monuments).

In 2009-10, we have included a provision of \$5 million under Subhead 653 of the Leisure and Cultural Services Department for carrying out maintenance works under the Scheme, which is significantly higher than the provision of \$2 million in 2008-09. In addition, we will raise the ceiling of financial assistance for each application from \$0.6 million to \$1 million in 2009-10.

Signature

Name in block letters

Post Title

Date

C K Mak

Permanent Secretary for
Development (Works)

20 March 2009

Over the years, the guidelines on OVTs have been effective in achieving the proper protection and preservation of the OVTs, as well as ensuring good collaboration among the

departments concerned. Government will closely monitor the situation and introduce areas of improvement where necessary.

As the current staff resources deployed for maintaining OVTs are considered to be adequate, Government does not have plan to increase resources on this front for the time being.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

20 March 2009

Examination of Estimates of Expenditure 2009-10

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

Reply Serial No.

DEVB(W)044

Question Serial No.

0095

Head : 25 – Architectural Services Department Subhead :

Programme :

Controlling Officer : Director of Architectural Services

Director of Bureau : Secretary for Development

Question : The departmental expenses on light and power will have a significant increase of over 30% from the actual expenditure of \$3.38 million in 2007-08 to the revised estimate of \$4.41 million in 2008-09. What is the detailed explanation?

Asked by : Hon. LAU Wong-fat

Reply : The increase in electricity charges for 2008-09 Revised Estimates is mainly due to one-off reimbursement for Architectural Services Department's share of electricity charges of the common areas at Siu Ho Wan government maintenance depot incurred in previous years, which have been paid in advance by other government department. There is also increase in electricity charges due to staff working beyond normal office hours at offices of Architectural Services Department to meet operational needs.

Signature _____

Name in block letters _____ C H YUE

Post Title _____ Director of Architectural Services

Date _____ 19 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)045

Question Serial No.

0593

Head : 25 – Architectural Services Department

Subhead :

Programme : (3) Facilities Development

Controlling Officer : Director of Architectural Services

Director of Bureau : Secretary for Development

Question : How many activities were held under the Green Contractor Award Scheme over the past three years, i.e. from 2006-2007 to 2008-2009, what areas of green construction were covered, and how many contractors participated in such activities? What activities are forecast for 2009-2010, how many contractors will participate and how much resources will be involved?

Asked by : Hon. LEE Wing-tat

Reply : Three annual assessments and prize presentations for the Green Contractor Award Scheme were conducted in 2006-07, 2007-08 and 2008-09.

The purpose of the award scheme is to encourage contractors to pay more attention to the environmental aspects so as to achieve continual improvement on their environmental performance in construction sites. Apart from compliance with environmental regulations, the contractors should also demonstrate extra efforts in mitigation of air, noise and water pollution as well as reduction and sorting of construction waste. From 2006-07 to 2008-09, a total of 107 contracts involving 73 contractors joined the scheme.

For 2009-10, the annual assessment and prize presentation for the Green Contractor Award Scheme will continue. It is anticipated that there will be about 30 contracts involving 20 contractors participating in the scheme.

Architectural Services Department will continue to deploy existing resources to implement the scheme as part of its normal duties under Programme (3) and there is no separate breakdown on the resources involved for this particular duty.

Signature _____

Name in block letters _____ C H YUE

Post Title _____ Director of Architectural Services

Date _____ 19 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)046

Question Serial No.

0594

Head : 25 – Architectural Services Department Subhead :

Programme : (3) Facilities Development

Controlling Officer : Director of Architectural Services

Director of Bureau : Secretary for Development

Question : In 2009-10, what measures will be implemented to encourage participation in the Green Contractor Award Scheme?

Asked by : Hon. LEE Wing-tat

Reply : All contractors of the Architectural Services Department's active contracts will be selected to conduct environmental performance assessment leading to the Green Contractor Award. The best three performing contractors will receive plaques and certificates and their good practices will be shared with stakeholders through Architectural Services Department's homepage.

Signature _____

Name in block letters _____ C H YUE

Post Title _____ Director of Architectural Services

Date _____ 19 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)047

Question Serial No.

0595

Head : 25 – Architectural Services Department Subhead :

Programme : (3) Facilities Development

Controlling Officer : Director of Architectural Services

Director of Bureau : Secretary for Development

Question : In respect of roof greening in government and private buildings, what progress has been made in the past three years (i.e. from 2006-07 to 2008-09)? What further progress is expected to be achieved in 2009-10? What measures will be taken in 2009-10 to further promote roof greening in these buildings? How much resources will be involved?

Asked by : Hon. LEE Wing-tat

Reply : Since 2001, the Architectural Services Department (ArchSD) has included roof-top greening where practicable in the implementation of capital works projects. These projects include construction and refurbishment of schools, crematoria, hospitals, offices, community centres, etc. In the past three years (2006-07 to 2008-09), roof-top greening has been integrated in new projects which have usable roof area. A total of 27 such projects have been completed. Furthermore, ArchSD has put forth pilot schemes to retrofit green roofs in existing Government buildings since 2006, with 18 projects already completed to date. The total expenditure on green roofs in the past three years was \$22.3 million.

In 2009-10, ten new government projects with green roofs will be completed. Moreover, 40 retrofit green roof projects will be commenced in existing Government buildings, in addition to the 19 retrofit green roof projects under construction. The estimated expenditure in 2009-10 is about \$16.2 million.

Apart from incorporating green roofs in Government capital projects (both new projects and retro-fitting), ArchSD also helps to promote green roofs through other channels. In 2007, ArchSD completed a consultancy study on “Green Roof Application in Hong Kong” (the Study), the purpose of which is to conduct a quick review of the latest concepts and design technology of green roofs and recommend technical guidelines adapted to suit applications in Hong Kong to promote public understanding and awareness. The full report has been posted on the Department’s website for public access. Seminars have also been organised. For instance in 2007, one has been organised to share the findings of the Study with relevant professional institutes. On 11 March 2009, a seminar on greening including the application of green roofs was conducted for interested organisations including professional institutes, property management companies, owners’ corporations, etc.

The work in relation to promoting roof greening is undertaken by ArchSD’s existing staff as part of their normal duties. There is no separate breakdown on the manpower and expenditure involved.

Signature _____

Name in block letters _____ C H YUE

Post Title _____ Director of Architectural Services

Date _____ 19 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)048

Question Serial No.

0596

Head : 25 – Architectural Services Department Subhead :

Programme : (3) Facilities Development

Controlling Officer : Director of Architectural Services

Director of Bureau : Secretary for Development

Question : How effective was roof greening in improving the environment and conserving energy in the past 3 years from 2006-07 to 2008-09? How will roof greening meet the target of improving the environment and conserving energy in 2009-10?

Asked by : Hon. LEE Wing-tat

Reply : Green roofs can improve our living environment through improving air quality, moderate temperature extremes and increase the amenity value of the site. Provision of green roofs can also attenuate urban heat island effect, enhance the effectiveness of heat insulation and save energy. In the coming year, the Electrical and Mechanical Services Department will conduct an energy performance study to evaluate the effectiveness of green roofs in selected Government buildings.

Signature _____

Name in block letters _____ C H YUE

Post Title _____ Director of Architectural Services

Date _____ 19 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)049

Question Serial No.

0597

Head : 25 – Architectural Services Department Subhead :

Programme : (3) Facilities Development

Controlling Officer : Director of Architectural Services

Director of Bureau : Secretary for Development

Question : What had been done to promote vertical greening in government and private buildings in the past three years from 2006-07 to 2008-09, and what will be done in 2009-10? What are the resources involved? What measures will to be taken in 2009-10 to further promote vertical greening?

Asked by : Hon. LEE Wing-tat

Reply : Vertical greening is a relatively new concept in providing greenery in Hong Kong, in particular in built-up urban districts where there is inadequate space for greening. The Government has embarked upon pilot schemes such as vertical greening for noise barriers along highways (e.g. Tseung Kwan O near Tsui Ping and Route 8 near Butterfly Valley), vertical greening at lift towers and external walls in public housing estates (e.g. Eastern Harbour Crossing Sites Phases 3 and 4), schools (e.g. primary school in Area 65, Tseung Kwan O and secondary school in Area 36, Fanling), other Government buildings (e.g. New Annex Building in Tai Lung Veterinary Laboratory and Tai Hang Tung Flood Pumping Station) etc.

In addition, on 11 March 2009, a seminar on greening including the application of vertical greening was conducted for interested organisations including professional institutes, property management companies, owners' incorporations, etc. We will continue to explore opportunities for vertical greening in 2009-10.

As regards resources involved in the implementation of vertical greening, the cost of planting and associated works will be met by project cost while staff cost will be met with deployment of existing resources.

Signature _____

Name in block letters _____ C H YUE

Post Title _____ Director of Architectural Services

Date _____ 19 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)050

Question Serial No.

0598

Head : 25 – Architectural Services Department Subhead :

Programme : (3) Facilities Development

Controlling Officer : Director of Architectural Services

Director of Bureau : Secretary for Development

Question : How effective was the promotion of vertical greening in improving the environment and conserving energy? How will vertical greening meet the target of improving the environment and conserving energy in 2009-10?

Asked by : Hon. LEE Wing-tat

Reply : Vertical greening can improve our living environment through enhancement of visual attraction/amenity value of the sites, improving air quality, etc. While there may be some effect in conserving energy, this will be secondary when compared to such benefits as visual enhancement. In 2009-10, the Architectural Services Department will continue to improve the environment by introducing vertical greening to capital projects where appropriate.

Signature _____

Name in block letters _____ C H YUE

Post Title _____ Director of Architectural Services

Date _____ 19 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)051

Question Serial No.

1800

Head : 25 – Architectural Services Department Subhead :

Programme : (3) Facilities Development

Controlling Officer : Director of Architectural Services

Director of Bureau : Secretary for Development

Question : Regarding the promotion of roof greening in government buildings, please provide information on the following:

- (a) The works projects undertaken by the Architectural Services Department over the past three years, i.e. 2006-07 to 2008-09, to promote roof greening in government buildings and the expenditure involved; and the projects to be implemented and the expenditure in 2009-10;
- (b) Will the Administration consider making roof greening one of the essential items when designing new government buildings in future? If yes, what are the details?

Asked by : Hon. LEE Wing-tat

Reply : (a) Since 2001, the Architectural Services Department (ArchSD) has included roof-top greening where practicable in the implementation of capital works projects. These projects include construction and refurbishment of schools, crematoria, hospitals, offices, community centres, etc. In the past three years (2006-07 to 2008-09), roof-top greening has been integrated in new projects which have usable roof area. A total of 27 such projects have been completed. Furthermore, ArchSD has put forth pilot schemes to retrofit green roofs in existing Government buildings since 2006, with 18 projects already completed to date. The total expenditure on green roofs in the past three years was \$22.3 million.

In 2009-10, ten new government projects with green roofs will be completed. Moreover, 40 retrofit green roof projects will be commenced in existing Government buildings, in addition to the 19 retrofit green roof projects under construction. The estimated expenditure in 2009-10 is about \$16.2 million.

- (b) ArchSD will continue to integrate roof-top greening in all new Government building projects which have usable roof area as far as practicable.

Signature _____

Name in block letters _____ C H YUE

Post Title _____ Director of Architectural Services

Date _____ 19 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)052

Question Serial No.

1314

Head : 25 – Architectural Services Department Subhead :

Programme : (3) Facilities Development

Controlling Officer : Director of Architectural Services

Director of Bureau : Secretary for Development

Question : Regarding the environmental projects carried out by the Government, please provide information in the following respects:

- (a) How many roof greening projects were carried out in government properties in 2008-09, and what were the expenditures involved?
- (b) Apart from roof greening, what projects were carried out and what measures were taken in government buildings in 2008-09 to alleviate the greenhouse effect? What were the expenditures involved? What were the results?
- (c) What were the efforts made in promoting green construction practices in new works projects in 2008-09 and what were the results?
- (d) What were the efforts made in implementing the Green Contractor Award Scheme in 2008-09 and what were the results?
- (e) What is the action plan to carry out environmental projects in 2009-10?

Asked by : Hon. CHEUNG Hok-ming

- Reply :
- (a) In 2008-09, Architectural Services Department (ArchSD) completed 22 green roofs in government buildings and the expenditure involved for the year was about \$10.2 million.
 - (b) Apart from provision of green roofs, energy efficient and renewable energy features have been included in 16 nos. of ArchSD new government building projects approved in 2008-09 whenever technically feasible to alleviate the greenhouse effect, involving an estimated total cost of \$38 million. Energy efficient features include measures for electricity consumption reduction such as more energy-efficient lighting fittings and lighting control, service-on-demand control on escalators, waste heat reclaim system and water-cooled chillers. Renewable energy features include technologies such as photovoltaic systems and solar water heating systems. It is estimated that, on average, total annual energy consumption of the completed projects can be reduced by 9%.

- (c) In all ArchSD's new works project carried out in 2008-09, the contractors are required to prepare and implement Environmental & Management Plans comprising measures for abatement of air, noise and water pollution nuisances, reduction and sorting of construction waste, provision of site-specific induction training and toolbox talks to contractors' staff. Representatives from contractors and consultants of those newly awarded contracts were also invited to attend ArchSD's in-house briefings on quality, environmental and site safety when appropriate.

Contractors of all active ArchSD contracts have participated in the Green Contractor Award Scheme in 2008-09. ArchSD also conducts quarterly evaluations and annual assessments of the contractors' environmental performance to raise the awareness and the environmental consciousness of the contractors.

In 2008, 96% of ArchSD's contractors performance reports obtained "satisfactory" or above rating in the environmental performance aspect.

- (e) In 2009-10, ArchSD will continue to implement green features in all new and existing government buildings.

For all new government buildings, in addition to the incorporation of energy efficient and renewable energy features, and green roofs, ArchSD will also adopt environmental friendly materials and implement measures to reduce waste and water consumption, as well as to improve the indoor air quality.

For existing government premises, 100 buildings have been selected for refurbishment of the building services installations to incorporate energy efficient features with an aim to achieve energy saving. In addition, 40 government buildings have been selected for construction of green roofs.

Signature _____

Name in block letters _____ C H YUE

Post Title _____ Director of Architectural Services

Date _____ 20 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)053

Question Serial No.

1315

Head : 25 – Architectural Services Department Subhead :

Programme : (3) Facilities Development

Controlling Officer : Director of Architectural Services

Director of Bureau : Secretary for Development

- Question :
- (a) Please advise the Committee on the number and costs of the government building works undertaken by the Architectural Services Department in 2008-09?
 - (b) What are the number and costs of the government building works to be undertaken by the Architectural Services Department in 2009-10?

Asked by : Hon. CHEUNG Hok-ming

- Reply :
- (a) In 2008-09, Architectural Services Department (ArchSD) has undertaken 162 building works projects in design and construction stages, with a total estimated expenditure of \$5.471 billion.
 - (b) In 2009-10, ArchSD will undertake about 152 building works projects in design and construction stages, with a total estimated expenditure of \$6.761 billion.

Signature _____

Name in block letters _____ C H YUE

Post Title _____ Director of Architectural Services

Date _____ 23 March 2009

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

Head : 33 – Civil Engineering and Development Department Subhead :

Programme : (4) Slope Safety and Geotechnical Standards

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

To reduce the risk of natural terrain landslides on existing developments, the Administration is implementing hazard mitigation measures on five sites. Please advise the locations of the five sites, anticipated date of completion and the related expenditure.

Asked by : Hon. CHEUNG Hok-ming

Reply :

Details of the five sites where natural terrain hazard mitigation measures are being implemented are as follows:

Location	Anticipated Completion Date	Estimate (\$ million)
Hillside above Hong Yam House and Cheung Yam House, On Yam Estate, Kwai Chung	Mid 2009	8
Hillside above Shek Hing House, Shek Lei Estate, Kwai Chung	Mid 2009	9
Hillside above section of Victoria Road overlooking Cyberport, Pokfulam	Late 2009	56
Hillside above House No. 1 and 28, Luk Keng Wong Uk, Luk Keng	Late 2009	21
Hillside behind Po Shan Mansions, Po Shan Road, Mid-levels	Late 2009	165

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 19.3.2009

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

Head : 33 - Civil Engineering and
Development Department

Subhead :

Programme : (3) Provision of Land and Infrastructure

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

Please inform this Committee of the planning details, latest progress and schedule of completion of the following projects in relation to major highways:

1. Liantang/Heung Yuen Wai Boundary Control Point and its associated connecting roads
2. Lok Ma Chau Loop connecting roads

Asked by : Hon. CHEUNG Hok-ming

Reply :

1. Civil Engineering and Development Department is now procuring the service of consultants to undertake a detailed feasibility study including site investigation and preliminary design for the Liantang/Heung Yuen Wai Boundary Control Point (BCP) and its associated connecting roads. The study is scheduled for commencement in April 2009 for completion in December 2011. Subject to the approval of the Finance Committee, the construction works of the BCP and its associated connecting roads are planned to commence in 2013 for completion in 2018.
2. Civil Engineering and Development Department is initiating the consultants selection process for the Planning and Engineering Study on Development of Lok Ma Chau Loop (the Loop) which will examine the planning, engineering and environmental issues related to the Loop development, including its connecting roads. Subject to funding approval of Finance Committee, it is planned to commence the Study in June 2009 for completion in end 2011. Implementation programme of the Loop development as well as its connecting roads will be determined when more details are available.

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 23.3.2009

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

Head : 33 Civil Engineering and Subhead :
Development Department

Programme : (5) Greening and Technical Services

Controlling Officer : Director of Civil Engineering and Development

Director of
Bureau : Secretary for Development

Question :

Regarding marine mud dredging and disposal, please specify:

- (a) What is the estimated total quantity of dredged marine mud in 2009-10 to 2011-12?
- (b) What are the ways to reduce marine mud dredging and disposal?
- (c) Is the capacity of existing mud disposal facilities in Hong Kong sufficient to handle all the contaminated mud? If not, what is the solution?

Asked by : Hon. CHEUNG Hok-ming

Reply :

- (a) The estimated total quantities of contaminated and uncontaminated mud to be generated in 2009-10 to 2011-12 are 12.5 million cubic metres (m³) and 38.8 million m³ respectively.
- (b) There is a standing policy requiring project proponents to adopt feasible construction methods to keep the marine mud in place as far as possible. The application for allocation of mud disposal space will not be considered until the need for mud dredging has first been satisfactorily demonstrated. Methods of reducing marine mud dredging and disposal include band drains with surcharge for reclamation projects and pipe jetting for submarine utilities installation projects.

- (c) According to the latest available information, the capacity of existing contaminated mud disposal facilities in Hong Kong will not be sufficient to meet the disposal demand in 2010. We will shortly commence the construction of the new mud disposal facilities at East of Sha Chau for operation in phases from 2010. We are also planning for additional mud facilities at South of Brothers to meet the increasing demand.

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 23.3.2009

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

Head : 33 Civil Engineering and Development Department Subhead :

Programme : (5) Greening and Technical Services

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

Regarding the development and implementation of greening master plans, please specify the following:

- (d) What is the current total greening area in urban areas and the New Territories?
- (e) What are the completed and planned greening areas in 2008-09 and 2009-10 to 2011-12?
- (f) What is the distribution of the greening areas in item (b) above in urban areas and the New Territories?
- (g) What are the percentages of greening areas in different districts based on District Council Boundaries?

Asked by : Hon CHEUNG Hok-ming

Reply :

- (a) It will be difficult to provide exact figures due to the large area involved. However, according to a study conducted in 2003, very rough distribution of greening areas in various districts are as follows:

Urban Areas

Name of District	Percentage of green coverage areas ^{Note 1}	Percentage of artificial greenery areas (excluding roadside trees) ^{Note 2}
Central & Western	52%	13%
Wan Chai	52%	13%
Eastern	59%	19%
Southern	69%	6%
Yau Tsim Mong	1%	11%
Sham Shui Po	15%	11%
Kowloon City	7%	8%
Wong Tai Sin	45%	28%
Kwun Tong	25%	14%
Average	46%	13%

New Territories (NT)

Name of District	Percentage of green coverage areas ^{Note 1}	Percentage of artificial greenery areas (excluding roadside trees) ^{Note 2}
Tsuen Wan	84%	30%
Tuen Mun	64%	24%
Yuen Long	53%	18%
North	70%	24%
Tai Po	86%	22%
Sai Kung	84%	16%
Sha Tin	72%	18%
Kwai Tsing	37%	27%
Islands	81%	55%
Average	74%	23%

Note 1: Green coverage area refers to natural greenery area. The percentage for a district is obtained by dividing the total natural greenery area in the district by the total area in the district.

Note 2: Artificial greenery area refers to greening introduced by various Government departments in metro or new town areas, or the so called 'built-up areas'. The percentage for a district is obtained by dividing the total artificial greenery area in the built up area in the district by the total built up area in the district.

Since the denominators for calculating the percentage of green coverage area and artificial greenery area are different, the two percentages should not be summed together to get the total greenery area of a particular district.

- (b) Based on Greening Master Plans (GMPs) drawn up in the urban areas, the completed and planned greening areas (subject to Legislative Council's approval of funding for the required construction works) in 2008-09 and 2009-10 to 2011-12 are/will be about 14 000 square metres and 321 000 square metres respectively.
- (c) The figures in (b) above are for urban areas only. The figures for NT will only be available upon completion of the GMPs in NT. We will prepare for GMP studies for the NT to start in 2010. As interim measures, we have/will implement greening enhancement proposals at focal points in the NT.
- (d) Please see (a) above.

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 24.3.2009

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

Head : 33 Civil Engineering and Subhead :
Development Department

Programme : (4) Slope Safety and Geotechnical Standards

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

Following the launching of the ten major infrastructure projects, has the Administration assessed their impacts on the workload of geotechnical control? If yes, how to cope with it? If not, what are the reasons?

Asked by : Hon. CHEUNG Hok-ming

Reply :

The department has been deploying existing resources to deal with the increase in workload in geotechnical control following the launching of the ten major infrastructure projects. We will closely monitor and review the situation.

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 23.3.2009

Reply Serial No.

DEVB(W)059

CONTROLLING OFFICER'S REPLY TO INITIAL WRITTEN QUESTION

Question Serial No.

1308

Head : 33 Civil Engineering and Development Department Subhead :

Programme : (4) Slope Safety and Geotechnical Standards

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

Regarding the handling of dangerous slopes for the period from 2006-2007 to 2008-2009, please advise on the following items:

- (a) the number of slopes newly registered every year;
- (b) the number of dangerous slopes newly identified every year;
- (c) the amount of stabilization works carried out on dangerous slopes every year; and
- (d) the amount of risk mitigation works undertaken against natural terrain landslides every year.

Asked by : Hon. CHEUNG Hok-ming

Reply :

- (a) The numbers of slopes newly registered in 2006, 2007 and 2008 are 628, 630 and 557 respectively.

(b) &(c)

The Government systematically study man-made slopes. It carries out works on government slopes found from the studies to be substandard and issues Dangerous Hillside (DH) Orders on private slopes found to be dangerous or liable to become dangerous. In 2006, 2007 and 2008, we carried out works on 282, 290 and 340 government slopes respectively, and issued 144, 140 and 140 DH Orders respectively.

- (d) Landslip Prevention and Mitigation Programme (LPMitP) will be implemented from 2010 onwards to deal with natural terrain landslide risk. The LPMitP targets to handle mitigation works for about 30 catchments every year.

Signature _____

Name in block letters JOHN S V CHAI

Post Title Director of Civil Engineering and Development

Date 23.3.2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)060

Question Serial No.

1309

Head : 33 Civil Engineering and Development Department Subhead :

Programme : (3) Provision of Land and Infrastructure

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

Regarding the improvement of cycle tracks, please provide the following information:

- (a) What is the action plan to tackle the situation of disconnected local cycle tracks of the New Territories districts and the works progress?
- (b) What is the progress of the construction of cycle tracks for connecting the New Territories East and the New Territories West?
- (c) Is there any study to include elements of cycle tracks in new waterfront areas? If yes, what are the details? If no, what are the reasons?

Asked by : Hon. CHEUNG Hok-ming

Reply :

- (a) The Government plans to extend the cycle tracks in Sha Tin, Tin Shui Wai and Tseung Kwan O to enhance connectivity. The works in these three districts are at various stages of design and construction with completion anticipated in 2009 for Tin Shui Wai and 2012 for Sha Tin and Tseung Kwan O. The related works for Tseung Kwan O are subject to the approval of Finance Committee.
- (b) The proposed cycle track network in the New Territories broadly comprises a backbone with a total length of about 82 kilometres made up of two sections:
 - (i) Tuen Mun - Ma On Shan section which starts from Tuen Mun in the west and connects via Yuen Long, Sheung Shui, Fanling, Tai Po and Sha Tin to Ma On Shan in the east; and
 - (ii) Tsuen Wan - Tuen Mun section.

The cycle track network will be implemented in phases. The cycle track between Tuen Mun and Ma On Shan is currently under detailed design. The eastern section of the cycle track from Sheung Shui to Ma On Shan will start construction in September 2009 for completion in mid 2012. The western section from Tuen Mun to Sheung Shui is planned to start construction in April 2010 for completion in 2013.

In regard to the cycle track between Tsuen Wan and Tuen Mun, investigation and preliminary design of the cycle track are currently in progress.

- (c) The construction works for new cycle tracks along the waterfront of Tseung Kwan O Town Centre South and the two sides of the eastern channel are planned to commence in late 2009 for completion in 2012.

We are conducting investigation and preliminary design of a proposed cycle track along the waterfront promenade in Tsuen Wan. The preliminary design will be completed in end 2009.

The Government is also considering the possibility of introducing cycle tracks along the new waterfront promenade on Hong Kong Island and Kai Tak. Our preliminary thinking at this stage are included in the following planning exercises :-

- (i) The Hong Kong Island East Harbourfront Study will explore the opportunities for providing cycle tracks at suitable locations along the promenade. The study will commence in mid-2009 for completion in end 2010.
- (ii) In the Kai Tak Planning Review, it is proposed to construct a cycle track along the waterfront promenade for leisure and recreational purposes.

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 24.3.2009

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

Head : 33 Civil Engineering and Subhead :
Development Department

Programme : (3) Provision of Land and Infrastructure

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

- (a) With regard to the planning of the new boundary control point (BCP), please inform this Committee of the implementation programme of the Liantang/Heung Yuen Wai new BCP project in the boundary of North East New Territories and its latest progress.
- (b) For the connecting roads in the above project, apart from the proposed link to Tolo Highway, would the connection in the west to Fanling Bypass and Kwu Tung North new development area be further studied? If yes, what are the details of the plan? If not, what are the reasons?

Asked by : Hon. CHEUNG Hok-ming

Reply :

- (a) The Civil Engineering and Development Department is currently in the process of selecting consultants to undertake an investigation and preliminary design (I&PD) study for the Liantang/Heung Yuen Wai Boundary Control Point (BCP) project. The study is scheduled for commencement in April 2009 for completion in December 2011. The construction works of the BCP and its connecting road are planned to commence in 2013 for completion in 2018.
- (b) Under the I&PD study, we will examine the alignment of the BCP connecting road and the feasibility of its connection with other associated roads and adjacent New Development Areas. All related developments, including Fanling Bypass and Kwu Tung North New Development Area, will be considered in the study.

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 20.3.2009

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

Head : 33 Civil Engineering and Development Department
Subhead :

Programme : (4) Slope Safety and Geotechnical Standards

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

For the studies on dangerous slopes, please specify:

- (a) How many government slopes have not got the stability studies completed?
- (b) How many private slopes have not received safety screening studies?
- (c) In relation to the above two items, what are their specific schedules of completion?

Asked by : Hon. CHEUNG Hok-ming

Reply :

Government conducts stability studies on government slopes and safety screening studies on private slopes under the Landslip Preventive Measures (LPM) Programme. Up to March 2009:

- (a) there are 130 government slopes that have not got the stability studies completed under the LPM Programme,
- (b) there are 300 private slopes that have not received safety screening studies under the LPM Programme, and
- (c) the studies in (a) and (b) above will be completed by 2010.

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 23.3.2009

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

Head : 33 Civil Engineering and Subhead :
Development Department

Programme : (3) Provision of Land and Infrastructure

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

In 2009-10, the Administration will continue the investigation and design for several sections of the comprehensive cycle tracks in the New Territories. However, there is a lack of such facilities in Kowloon East (Kwun Tong, Wong Tai Sin) at present. Will the Administration consider providing additional cycle tracks in the urban areas? If not, what are the reasons?

Asked by : Hon. LEONG Kah-kit, Alan

Reply :

As the road network and public transport system in urban areas are well developed, the general road traffic is heavy and road space is limited. Based on road safety considerations, we do not encourage the use of bicycles as a transport mode in the urban areas. Nevertheless, the Government will give due consideration to providing cycle tracks and ancillary facilities in planning new development in the urban areas. For instance, the Kai Tak Planning Review proposes a cycle track along the waterfront for leisure and recreation purpose. The Planning Department will also explore opportunities for providing cycle tracks at suitable locations along the waterfront promenade in Central and Eastern Districts of the Hong Kong Island under the Urban Design Study for the New Central Harbourfront and the Hong Kong Island East Harbourfront Study.

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 23.3.2009

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

Head : 33 Civil Engineering and Subhead :
Development Department

Programme : (5) Greening and Technical Services

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

There were 17 greening master plans (GMPs) under planning in 2008 whereas none is being planned in 2009. What are the reasons?

Asked by : Hon. LEONG Kah-kit, Alan

Reply :

We have already completed the formulation of Greening Master Plans (GMPs) for all urban areas in early 2009 including the 17 GMPs reported as under planning in 2008. The total number of the GMPs covering all urban districts is 27. In 2009, we will focus our efforts on implementing the greening works according to the recommendations of the GMPs i.e. construction works. We will prepare for GMP studies for the New Territories to start in 2010.

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 23.3.2009

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

Head : 33 Civil Engineering and Subhead :
Development Department

Programme : (5) Greening and Technical Services

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

The Administration will implement greening works under greening master plans (GMPs) with an estimated expenditure of \$65 million in 2009. Please list the respective details and required expenditure under each GMP.

Asked by : Hon. LEONG Kah-kit, Alan

Reply :

In 2008, we commenced greening works recommended in the Greening Master Plans (GMPs) for Mong Kok, Yau Ma Tei, Sheung Wan, Wan Chai and Causeway Bay. The works will be completed by end 2009. Apart from continuing works in these five areas in 2009, we plan to commence greening works in the rest of the urban areas, including Western District, Southern District, Eastern District, Wong Tai Sin, Sham Shui Po, Kowloon City and Kwun Tong. There will thus be a corresponding increase in expenditure.

As regards projected expenditure, the details are as follows –

- (a) For the existing project covering Mong Kok, Yau Ma Tei, Sheung Wan, Wan Chai and Causeway Bay, the approved project estimate is \$126 million while the estimated expenditure in 2009 will be \$55 million.
- (b) For the new project covering the rest of the urban areas, the estimated project cost is \$464.7 million in money-of-the-day prices (which will be subject to funding approval by the Finance Committee). The estimated expenditure in 2009 will be \$10 million.

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 23.3.2009

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

Head : 33 Civil Engineering and Subhead :
Development Department

Programme : (3) Provision of Land and Infrastructure

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

Under this programme, the Government will continue the investigation and design for several sections of the comprehensive cycle tracks in the New Territories in 2009. Please specify the locations of the sections that will be investigated and designed and the progress of the New Territories comprehensive cycle tracks project in 2008.

Asked by : Hon. CHAN Wai-yip, Albert

Reply :

The proposed cycle track network in the New Territories broadly comprises a backbone with a total length of about 82 kilometres made up of two sections: (i) Tuen Mun - Ma On Shan section which starts from Tuen Mun in the west and connects via Yuen Long, Sheung Shui, Fanling, Tai Po and Sha Tin to Ma On Shan in the east; and (ii) Tsuen Wan - Tuen Mun section. There are also planned extensions to the network including connections from Tuen Mun to Lung Kwu Tan, from Ma On Shan to Sai Kung, and from Yuen Long to Nam Sang Wai.

The cycle track network will be implemented in phases. The cycle track between Tuen Mun and Ma On Shan is currently under detailed design. The eastern section of the cycle track from Sheung Shui to Ma On Shan will start construction in September 2009 for completion in mid 2012. The western section from Tuen Mun to Sheung Shui will start construction in April 2010 for completion in 2013.

In regard to the section between Tsuen Wan and Tuen Mun and the planned extensions mentioned in paragraph 1 above, investigation and preliminary design of the cycle tracks are currently in progress. It is targeted to start construction works of the cycle tracks in stages from 2011 onwards for completion from 2013 onwards.

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 23.3.2009

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

Head : 33 Civil Engineering and Subhead :
Development Department

Programme : (5) Greening and Technical Services

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

Under the indicators of this programme, the Administration estimates that there is no greening master plan under planning in 2009. What are the reasons?

Asked by : Hon CHAN Wai-yip, Albert

Reply :

We have already completed the formulation of Greening Master Plans (GMPs) for all urban areas in early 2009 including the 17 GMPs reported as under planning in 2008. The total number of the GMPs covering all urban districts is 27. In 2009, we will focus our efforts on implementing the greening works according to the recommendations of the GMPs i.e. construction works. We will prepare for GMP studies for the New Territories to start in 2010.

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 23.3.2009

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

Head : 33 Civil Engineering and Development Department Subhead :

Programme : (6) Supervision of Mining, Quarrying and Explosives

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

Under the indicators in this Programme, the estimated quantity of explosives to be delivered from government explosives depots in 2009 is 190 tonnes, representing a drastic increase to more than six times the actual quantity of 30 tonnes in 2008. Please give reasons for that.

Asked by : Hon. CHAN Wai-yip, Albert

Reply :

The estimated increase in the quantity of explosives to be delivered from the government explosives depots in 2009 is mainly due to the increase in demand for blasting works in the Development at Anderson Road project to provide land platforms for the future public housing construction.

Signature _____

Name in block letters _____ **JOHN S V CHAI**

Post Title _____ **Director of Civil Engineering and Development**

Date _____ **20.3.2009**

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

Head : 33 Civil Engineering and Development Department
Subhead :

Programme :

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

Will the Government explain the reasons for increasing 19 non-directorate posts, and provide information on the nature, salaries, and ranks of these posts?

Asked by : Hon. SHEK Lai-him, Abraham

Reply :

The salaries and ranks of the 19 non-directorate posts to be created in the Civil Engineering and Development Department (CEDD) in 2009-10 together with the reasons for the creation are as follows: -

Rank	No.	Notional Annual Mid-Point Salary as at 1.4.2008 (per post) (\$)	Total (\$)	Nature of the posts and Reason for creation
Senior Engineer	4	1,036,740	4,146,960	To strengthen the capability of CEDD in delivering the major infrastructure projects including Kai Tak Development and Liantang/ Heung Yuen Wai Boundary Control Point projects.
Engineer/Assistant Engineer	8	563,700	4,509,600	

Rank	No.	Notional Annual Mid-Point Salary as at 1.4.2008 (per post) (\$)	Total (\$)	Nature of the posts and Reason for creation
Engineer/Assistant Engineer	1	563,700	563,700	To design and supervise the formation and subsequent management and operation of the new facilities for disposal of contaminated sediment.
Assistant Inspector of Works	1	303,840	303,840	
Works Supervisor II	1	201,120	201,120	
Works Supervisor I	4	250,020	1,000,080	To take forward the 10-year (2000-2010) Extended Landslip Preventive Measures Programme and the post-2010 Landslip Prevention and Mitigation Programme which are part of our strategy to contain and reduce landslide risks in Hong Kong.
Total	19		10,725,300	

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 20.3.2009

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

Head : 33 Civil Engineering and Subhead :
Development Department

Programme : (5) Greening and Technical Services

Controlling Officer : Director of Civil Engineering and Development

Director of
Bureau : Secretary for Development

Question :

Will the Government explain the reasons for the drastic increase in the expenditure (From the actual expenditure of \$24.7 million in 2008 to the estimated expenditure of \$65 million in 2009) on greening works implemented under greening master plans? How many projects will be covered in the greening master plans in 2009? What is the estimated expenditure for each of these projects? How many jobs will be created as a result of this development?

Asked by : Hon. SHEK Lai-him, Abraham

Reply :

In 2008, we commenced greening works recommended in the Greening Master Plans (GMPs) for Mong Kok, Yau Ma Tei, Sheung Wan, Wan Chai and Causeway Bay. The works will be completed by end 2009. Apart from continuing works in these five areas in 2009, we plan to commence greening works in the rest of the urban areas, including Western District, Southern District, Eastern District, Wong Tai Sin, Sham Shui Po, Kowloon City and Kwun Tong. There will thus be a corresponding increase in expenditure.

As regards projected expenditure and jobs to be created, the details are as follows –

- (c) For the existing project covering Mong Kok, Yau Ma Tei, Sheung Wan, Wan Chai and Causeway Bay, the approved project estimate is \$126 million while the estimated expenditure in 2009 will be \$55 million. The total number of jobs to be created will be 171.

- (d) For the new project covering the rest of the urban areas, the estimated project cost is \$464.7 million in money-of-the-day prices (which will be subject to funding approval by the Finance Committee). The estimated expenditure in 2009 will be \$10 million. The total number of jobs to be created will be 360.

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 23.3.2009

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

Head : 33 Civil Engineering and Subhead :
Development Department

Programme :

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

Will the Government explain the reasons for the drastic increase in the estimated expenditure on departmental expenses for contract maintenance (increasing from the revised estimate of \$520,313,000 in 2008-2009 to the estimate of \$1,148,215,000 in 2009-2010)?

Asked by : Hon. SHEK Lai-him, Abraham

Reply :

The increase in the estimated expenditure in 2009-10 is mainly due to the increased provision for handling additional quantity of public fill and implementing the scheme on cross-boundary delivery of surplus public fill, to cater for the expected increase in the quantity of public fill arising from the implementation of large size infrastructure projects.

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 23.3.2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)072

Question Serial No.

2052

Head : 33 Civil Engineering and Development Department Subhead :

Programme : (3) Provision of Land and Infrastructure

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

According to the Matters Requiring Special Attention in 2009-10 under this Programme, the Administration will carry out the investigation and design for several sections of the comprehensive cycle tracks in the New Territories. Please advise:

- (a) The cycle tracks that will be under investigation and design in 2009-10. When will the works commence?
- (b) Regarding the cycle tracks in various districts, whether there will be any related works in 2009-10? If yes, please provide information on the district, road sections and estimated expenditure.

Asked by : Hon. WONG Kwok-hing

Reply :

- (a) The proposed cycle track network in the New Territories broadly comprises a backbone with a total length of about 82 kilometres made up of two sections: (i) Tuen Mun - Ma On Shan section which starts from Tuen Mun in the west and connects via Yuen Long, Sheung Shui, Fanling, Tai Po and Sha Tin to Ma On Shan in the east; and (ii) Tsuen Wan - Tuen Mun section. There are also planned extensions to the network including connections from Tuen Mun to Lung Kwu Tan, from Ma On Shan to Sai Kung, and from Yuen Long to Nam Sang Wai.

The cycle track network will be implemented in phases. The cycle track between Tuen Mun and Ma On Shan is currently under detailed design. Subject to the approval of the Finance Committee (FC), the eastern section of the cycle track from Sheung Shui to Ma On Shan will start construction in September 2009 for completion in mid 2012. The western section from Tuen Mun to Sheung Shui will start construction in April 2010 for completion in 2013.

In regard to the section between Tsuen Wan and Tuen Mun and the planned extensions mentioned above, investigation and preliminary design of the cycle tracks are currently in progress.

- (b) As mentioned in reply (a) above, we anticipate to commence the construction works of the section of cycle track from Sheung Shui to Ma On Shan in September 2009 for completion in mid-2012. The estimated project cost is about \$216 million in September 2008 prices. The estimated expenditure in 2009-10 is about \$40 million.

Besides, we will continue to develop the cycle track network in Tseung Kwan O. We plan to construct new cycle tracks at Tseung Kwan O Town Centre South and along the two sides of the eastern channel, including a bridge carrying footpath and cycle track across the eastern channel. Subject to the approval of FC, the works estimated at about \$180 million in September 2008 prices are scheduled to commence in late 2009 for completion in phases in 2012.

Signature _____

Name in block letters _____ JOHN S V CHAI _____

Post Title _____ Director of Civil Engineering and Development _____

Date _____ 24.3.2009 _____

Reply Serial No.

CONTROLLING OFFICER'S REPLY TO INITIAL WRITTEN QUESTION

2053

Programme : (5) Greening and Technical Services

Controlling Officer : Director of Civil Engineering and Development

Director of
Bureau : Secretary for Development

Question :

As shown by the indicators under this Programme, the number of greening master plans under planning in 2009 decreases from 17 in 2008 to 0. What are the reasons?

Asked by : Hon. WONG Kwok-hing

Reply :

We have already completed the formulation of Greening Master Plans (GMPs) for all urban areas in early 2009 including the 17 GMPs reported as under planning in 2008. The total number of the GMPs covering all urban districts is 27. In 2009, we will focus our efforts on implementing the greening works according to the recommendations of the GMPs i.e. construction works. We will prepare for GMP studies for the New Territories to start in 2010.

Signature _____

Name in block letters JOHN S V CHAI

Post Title Director of Civil Engineering and Development

Date 23.3.2009

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

Head : 33 Civil Engineering and Subhead :
Development Department

Programme : (5) Greening and Technical Services

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

Please specify the districts for the implementation of greening master plans in 2009 and the estimated expenditure involved.

Asked by : Hon. WONG Kwok-hing

Reply :

In 2008, we commenced greening works recommended in the Greening Master Plans (GMPs) for Mong Kok, Yau Ma Tei, Sheung Wan, Wan Chai and Causeway Bay. The works will be completed by end 2009. Apart from continuing works in these five areas in 2009, we plan to commence greening works in the rest of the urban areas, including Western District, Southern District, Eastern District, Wong Tai Sin, Sham Shui Po, Kowloon City and Kwun Tong. There will thus be a corresponding increase in expenditure.

As regards projected expenditure, the details are as follows –

- (a) For the existing project covering Mong Kok, Yau Ma Tei, Sheung Wan, Wan Chai and Causeway Bay, the approved project estimate is \$126 million while the estimated expenditure in 2009 will be \$55 million.
- (b) For the new project covering the rest of the urban areas, the estimated project cost is \$464.7 million in money-of-the-day prices (which will be subject to funding approval by the Finance Committee). The estimated expenditure in 2009 will be \$10 million.

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 23.3.2009

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

Head : 33 Civil Engineering and Subhead :
Development Department

Programme : (6) Supervision of Mining, Quarrying and Explosives

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

As shown by the indicators under this Programme, in 2009-10, the quantity of explosives delivered from government explosives depots increases substantially by 160 tonnes and the number of delivery increases from 578 to 700. What are the reasons?

Asked by : Hon. WONG Kwok-hing

Reply :

The estimated increase in the quantity of explosives to be delivered from the government explosives depots and the increase in the number of explosives delivery to be made in 2009 are mainly due to the increase in demand for blasting works in the Development at Anderson Road project to provide land platforms for the future development of public housing.

Signature _____

Name in block letters _____ **JOHN S V CHAI**

Post Title _____ **Director of Civil Engineering and Development**

Date _____ **20.3.2009**

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

Head : 33 Civil Engineering and Subhead :
Development Department

Programme : (5) Greening and Technical Services

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

The Civil Engineering and Development Department estimates that the number of greening master plans (GMPs) under planning in 2009 is only 0. What are the reasons? Has the planning work of GMPs come to a halt?

Asked by : Hon. LEE Kok-long, Joseph

Reply :

We have already completed the formulation of Greening Master Plans (GMPs) for all urban areas in early 2009 including the 17 GMPs reported as under planning in 2008. The total number of the GMPs covering all urban districts is 27. In 2009, we will focus our efforts on implementing the greening works according to the recommendations of the GMPs i.e. construction works. We will prepare for GMP studies for the New Territories to start in 2010.

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 23.3.2009

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

Head : 33 Civil Engineering and Subhead :
Development Department

Programme : (3) Provision of Land and Infrastructure

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

Regarding the investigation and design for the comprehensive cycle tracks in the New Territories, please provide the details. What are the road sections involved? When will the works be anticipated to commence officially?

Asked by : Hon. CHAN Hak-kan

Reply :

The proposed cycle track network in the New Territories broadly comprises a backbone with a total length of about 82 kilometres made up of two sections: (i) Tuen Mun - Ma On Shan section which starts from Tuen Mun in the west and connects via Yuen Long, Sheung Shui, Fanling, Tai Po and Sha Tin to Ma On Shan in the east; and (ii) Tsuen Wan - Tuen Mun section. There are also planned extensions to the network including connections from Tuen Mun to Lung Kwu Tan, from Ma On Shan to Sai Kung, and from Yuen Long to Nam Sang Wai.

The cycle track network will be implemented in phases. The cycle track between Tuen Mun and Ma On Shan is currently under detailed design. Subject to the approval of the Finance Committee, the eastern section of the cycle track from Sheung Shui to Ma On Shan will start construction in September 2009 for completion in mid 2012 and the western section from Tuen Mun to Sheung Shui will start construction in April 2010 for completion in 2013. In regard to the section between Tsuen Wan and Tuen Mun and the planned extensions mentioned in paragraph 1 above, investigation and preliminary design of the cycle tracks are currently in progress.

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 24.3.2009

Examination of Estimates of Expenditure 2009-10

Reply Serial No.

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

DEVB(W)078

Question Serial No.

Head: 39 – Drainage Services Department

Subhead:

0076

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services

Director of Bureau: Secretary for Development

- Question:
1. During the wet seasons of 2007 and 2008, how many complaints on flooding due to blocked drains or inadequate drainage did the Administration receive? Please tabulate the figures according to district and year.
 2. The wet season is coming, so what measures will the Administration take to reduce the risks of flooding in areas susceptible to flooding in the New Territories and Outlying Islands?
 3. How many capital projects are expected to be under construction in 2009? How many of those under construction are in the rural areas of the New Territories?

Asked by: Hon. CHEUNG Hok-ming

- Reply:
1. The flooding complaints due to blocked drains or inadequate drainage received by the Department in 2007 and 2008 are summarized below:

District Year	Hong Kong Island				Kowloon					Islands	New Territories							
	C&W	WC	E	S	YTM	KC	WTS	SSP	KT	Is	N	TP	TM	YL	K&T	SK	ST	TW
2007	2	0	0	1	3	0	0	1	0	0	2	0	1	5	0	2	1	0
2008	44	34	28	21	125	54	26	28	35	12	37	54	28	49	14	23	28	9

Note: C&W-Central & Western, WC-Wanchai, E-Eastern, S-Southern, YTM-Yau Tsim Mong, KC-Kowloon City, WTS-Wong Tai Sin, SSP-Sham Shui Po, KT-Kwun Tong, Is-Islands, N-North, TP-Tai Po, TM-Tuen Mun, YL-Yuen Long, K&T-Kwai Tsing, SK-Sai Kung, ST-Shatin, TW-Tsuen Wan

2. The Department is making steady progress in implementing drainage improvement projects to reduce flooding risk in the New Territories and Outlying Islands. The Department also regularly maintains the existing drainage systems. Before the onset and during the wet season, all drains in flood prone areas are inspected and cleared to ensure proper functioning. When Red Rainstorm Warning is issued or Tropical Cyclone No. 8 is hoisted, the Department will immediately activate the "Emergency Control Centre" to monitor the flooding situation, direct flood relief efforts and closely co-ordinate with other relevant government departments to deal with urgent situations.
3. A total of 26 stormwater drainage projects will be under construction in 2009. Out of these 26 projects, 13 projects are located in the rural areas of the New Territories.

Signature _____

Name in block letters K K LAU

Post Title Director of Drainage Services

Date 19 March 2009

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

DEVB(W)079

Question Serial No.

1302

Head: 39 – Drainage Services DepartmentSubhead:

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services

Director of Bureau: Secretary for Development

Question: Please advise the number of flooding complaints received by each District Council in 2006-07 to 2008-09?

What is the number for each District?

Asked by: Hon. CHEUNG Hok-ming

Reply: The flooding complaints received from each District by the Department in 2006-07 to 2008-09 are summarized below. The rise of flooding complaints in 2008 was attributed to the abnormally high annual rainfall of 3066mm, which was about 29% above normal.

District Year	Hong Kong Island				Kowloon					Islands	New Territories							
	C&W	WC	E	S	YTM	KC	WTS	SSP	KT	Is	N	TP	TM	YL	K&T	SK	ST	TW
2006	5	3	1	1	13	5	4	2	6	0	12	8	4	24	3	7	9	9
2007	2	0	0	1	3	0	0	1	0	0	2	0	1	5	0	2	1	0
2008	44	34	28	21	125	54	26	28	35	12	37	54	28	49	14	23	28	9

Note: C&W-Central & Western, WC-Wanchai, E-Eastern, S-Southern, YTM-Yau Tsim Mong, KC-Kowloon City, WTS-Wong Tai Sin, SSP-Sham Shui Po, KT-Kwun Tong, Is-Islands, N-North, TP-Tai Po, TM-Tuen Mun, YL-Yuen Long, K&T-Kwai Tsing, SK-Sai Kung, ST-Shatin, TW-Tsuen Wan

Signature _____

Name in block letters _____ K K LAU

Post Title _____ Director of Drainage Services

Date _____ 20 March 2009

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

DEVB(W)080

Question Serial No.

1303

Head: 39 – Drainage Services Department Subhead:

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services

Director of Bureau: Secretary for Development

Question: Would the Administration please advise what the current works programme for improvement of nullahs (including landscaping, enhancement of environment and ecological value) is?

Asked by: Hon. CHEUNG Hok-ming

Reply: The current works programme for improvement of nullahs is as follows:

Name of Nullah	Works Start Date	Works Completion
Nullahs Under Construction		
(a) Jordan Valley Nullah	Feb 2008	Late 2010
(b) Rambler Crest Nullah	end Mar 2009	Mid 2010
(c) Flower Market Road Nullah	Feb 2008	Late 2010
(d) Tonkin Street Nullah	Feb 2008	Late 2010
(e) Queen's College Nullah	Jun 2008	Mid 2012
Nullahs Under Planning/Design		
(f) Kai Tak Nullah	Early 2010	Late 2014
(g) Staunton Creek Nullah	Mid 2011	Mid 2014
(h) Fuk Man Road Nullah	Mid 2009	Late 2011
Nullahs Under Study		
(i) Yuen Long Town Nullah	Early 2013	Mid 2016
(j) Tuen Mun River Channel	Early 2010	Late 2011

Signature _____

Name in block letters K K LAU

Post Title Director of Drainage Services

Date 20 March 2009

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

Reply Serial No.

DEVB(W)081

Question Serial No.

1304

Head: 39 – Drainage Services Department

Subhead:

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services

Director of Bureau: Secretary for Development

Question: With regard to flood prevention, please explain:

(A) what are the flood prevention projects at present and for 2009-10?

(B) what is the works schedule for the aforesaid projects and the relevant completion time?

Asked by: Hon. CHEUNG Hok-ming

Reply:

A total of 23 flood prevention projects is currently under construction and another 3 projects are scheduled to start in 2009-10. The programmes of these projects are appended below:

(A) Projects currently under construction

PWP No.	Project Title	Start Date	Target Completion Date
4092CD	Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai drainage improvements, stage 1 phase 2B—remaining works	Dec 2007	Early 2011
4102CD	Drainage improvement in Tuen Mun and Sham Tseng—package B	Jul 2007	Early 2010
4103CD	Drainage improvement in Northern Hong Kong Island—Hong Kong West drainage tunnel	Nov 2007	Early 2012
4104CD	Drainage improvement in Northern Hong Kong Island—western lower catchment works	Jun 2008	Late 2012
4111CD	Drainage improvements in Tsuen Wan, Kwai Chung and Tsing Yi—Tsuen Wan drainage tunnel	Dec 2007	Late 2011
4120CD	Drainage improvement in Sai Kung	Mar 2007	Late 2009
4126CD	Drainage improvement in East Kowloon—package B phase 2	Apr 2007	Mid 2011
4127CD	Drainage improvement in Northern Hong Kong Island—Sheung Wan stormwater pumping station	Jun 2006	Mid 2009

PWP No.	Project Title	Start Date	Target Completion Date
4128CD	Drainage improvement in Southern Lantau	Jan 2008	Early 2011
4134CD	Drainage improvement in East Kowloon—package A	May 2005	Early 2009
4136CD	Drainage improvement works in Sha Tin	Mar 2005	Mid 2009
4142CD	Drainage improvement in East Kowloon—package B phase 1	May 2006	Early 2010
4145CD	Upgrading of stormwater drains in Sheung Shui and Fanling	Mar 2006	Mid 2009
4147CD	Drainage improvement works in Kwu Tung South and Fu Tei Au, Sheung Shui	Jul 2006	Early 2009
4148CD	Drainage improvement works in Ping Kong, Kau Lung Hang, Yuen Leng, Nam Wa Po and Tai Hang areas	Dec 2006	Late 2010
4149CD	Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai drainage improvements, stage 1 phase 2B—Cheung Chun San Tsuen and Kam Tsin Wai	Mar 2007	Late 2009
4151CD	Drainage improvement works in Lung Yeuk Tau, Kwan Tei South and Leng Tsai, Fanling	Jun 2007	Mid 2010
4152CD	Drainage improvement works in upper Lam Tsuen River, She Shan River, upper Tai Po River, Ping Long and Kwun Hang	Sep 2007	Mid 2011
4153CD	Drainage improvement works in Tai Po Tin and Ping Che of Ta Kwu Ling, and Man Uk Pin and Lin Ma Hang of Sha Tau Kok	Dec 2007	Mid 2011
4154CD	Decking of Jordan Valley nullah in Kwun Tong, Flower Market Road nullah in Mong Kok and Tonkin Street nullah in Sham Shui Po	Feb 2008	Late 2010
4155CD	West Kowloon drainage improvement—Lai Chi Kok drainage tunnel	Jul 2008	Mid 2012
4156CD	Drainage improvement in Ki Lun Tsuen, Ma Tso Lung, Ying Pun, Shek Tsai Leng and Sha Ling in New Territories	Aug 2008	Late 2010
4158CD	Drainage improvement in Southern Hong Kong Island—package 1	Mar 2009	Early 2011

(B) Projects scheduled to start in 2009-10

PWP No.	Title	Start Date	Target Completion Date
4109CD	Drainage improvement works in Shuen Wan, Tai Po	Mid 2009	Mid 2012
4157CD	Improvement of Fuk Man Road nullah in Sai Kung	Mid 2009	Late 2011

Furthermore, there is a project under planning and design for alleviating flooding problem in Tsung Yuen in the northern New Territories.

Signature _____

Name in block letters K K LAU

Post Title Director of Drainage Services

Date 19 March 2009

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

DEVB(W)082

Question Serial No.

Head: 39 – Drainage Services Department

Subhead:

0087

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services

Director of Bureau: Secretary for Development

Question: The Drainage Services Department will develop a strategy for the improvement of the Yuen Long Town nullah in 2009-10. How much manpower will be deployed? Will the development of the strategy be completed within that year?

Asked by: Hon. LAU Wong-fat

Reply: The strategy for improving the Yuen Long Town nullah is being formulated under a consultant study scheduled for completion in mid 2009. The cost of the consultancy study is about \$3.2 million. The in-house staff involvement is nominal.

Signature _____

Name in block letters _____ K K LAU

Post Title Director of Drainage Services

Date 19 March 2009

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

DEVB(W)083

Question Serial No.

Head: 39 – Drainage Services Department

Subhead:

000 Operational Expenses

0608

Programme:

Controlling Officer: Director of Drainage Services

Director of Bureau: Secretary for Development

Question: The estimate of \$111,485,000 under specialist supplies and equipment for 2009-10 is 99% higher than that for the revised estimate of \$55,800,000 for 2008-09. What is the reason for this?

Asked by: Hon. IP LAU Suk-yee, Regina

Reply: This is mainly due to the planned commissioning of the advance disinfection facilities of the Harbour Area Treatment Scheme, stage 2A in late 2009. This will considerably increase the expenditure requirement for chemicals charged under specialist supplies and equipment.

Signature _____

Name in block letters _____ K K LAU

Post Title _____ Director of Drainage Services

Date _____ 19 March 2009

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

DEVB(W)084

Question Serial No.

0609

Head: 39 – Drainage Services Department Subhead:

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services

Director of Bureau: Secretary for Development

Question: Matters Requiring Special Attention in 2009-10 mentions that the Government will carry out the design and construction of the nullah decking and landscaping projects in stages. Please explain:

1. Which nullahs will implement or continue with such projects in 2009-10?
2. How is the progress and what are the details of such projects?
3. What is the expenditure and manpower involved in the implementation of such projects in 2009-10?

Asked by: Hon. WONG Kwok-kin

Reply: 1. & We will continue to implement the nullah decking and landscaping projects in
2. 2009-10. The following table shows the programme and details of seven projects in progress: -

Name of Nullah	Brief Description of Works	Works Start Date	Works Completion Date
<u>Under Construction</u>			
Jordan Valley Nullah	Decking with landscaping works	Feb 2008	Late 2010
Rambler Crest Nullah	Landscaping works	End Mar 2009	Mid 2010
Flower Market Road Nullah	Decking with landscaping works	Feb 2008	Late 2010
Tonkin Street Nullah	Decking with landscaping works	Feb 2008	Late 2010
Queen's College Nullah	Decking with landscaping works	Jun 2008	Mid 2012
<u>Under Planning/Design</u>			
Fuk Man Road Nullah	Decking with landscaping works	Mid 2009	Late 2011
Kai Tak Nullah	Decking with landscaping works and channel beautification works	Early 2010	Late 2014

3. We deploy in-house staff to implement Jordan Valley Nullah, Rambler Crest Nullah, Flower Market Road Nullah and Tonkin Street Nullah projects. We engage consultants to implement the Queen's College Nullah, Fuk Man Road Nullah and Kai Tak Nullah projects. The estimated expenditure of the seven projects in 2009-10 is about \$106 million including about \$7 million for consultancy fees.

Signature _____

Name in block letters _____ K K LAU

Post Title _____ Director of Drainage Services

Date _____ 23 March 2009

DEVB(W)085

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

Question Serial No.

0612

Head: 39 – Drainage Services Department

Subhead:

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services

Director of Bureau: Secretary for Development

Question: An aim of the Drainage Services Department is to relieve flooding, but flooding in Hong Kong Island was serious in wet seasons in recent years. Please explain:

- (a) the provision allocated by the Drainage Services Department for improvement of drainage problems of Hong Kong Island in 2009-10.
- (b) the concrete plan for the improvement of drainage problems of Hong Kong Island.

Asked by: Hon. HO Sau-lan, Cyd

Reply: (a) The Department plans to spend about \$650 million on flood protection works on Hong Kong Island in 2009-10.

- (b) The Department conducted two Drainage Master Plan (DMP) studies for Hong Kong Island, one for the northern part of the Island and the other for the southern part of the Island. These studies provided comprehensive plans on improving the drainage systems on Hong Kong Island. The works recommended in these DMP studies are currently packaged into seven projects, namely,

- PWP Item 4143CD for the construction of intercepting drains at Queen's Road Central for diverting the stormwater collected in the upper catchment of Sheung Wan from getting into the downstream drainage system (substantially completed).
- PWP Item 4146CD for provision of stormwater drains in the eastern lower catchment of northern Hong Kong Island (substantially completed).
- PWP Item 4103CD for constructing the Hong Kong West drainage tunnel.
- PWP Item 4104CD for constructing stormwater drains in the western lower catchment of northern Hong Kong Island.
- PWP Item 4127CD for the construction of Sheung Wan stormwater pumping station.
- PWP Item 4158 CD for the construction of stormwater drains in Pok Fu Lam, Wah Fu, Tin Wan, Aberdeen, Wong Chuk Hang and Shek O of southern Hong Kong Island.
- PWP Item 4144CD for the construction of stormwater drains in various parts of

southern Hong Kong Island.

The first two items (PWP Items 4143CD and 4146CD) have already been completed.

Construction works under the next four items (PWP Items 4103CD, 4104CD, 4127CD and 4158CD) are in progress. They will bring further improvement to the drainage systems in different parts of Hong Kong Island in phases in the next three years.

More drainage improvement works is being designed under the last item (PWP Item 4144CD) to further improve the drainage systems in the southern part of Hong Kong Island.

Signature _____

Name in block letters _____ K K LAU

Post Title _____ Director of Drainage Services

Date _____ 19 March 2009

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

DEVB(W)086

Head: 39 – Drainage Services Department

Subhead:

Question Serial No.

0712

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services

Director of Bureau: Secretary for Development

Question: Matters Requiring Special Attention in 2009–10 mentions that the Department will develop a strategy for the improvement of the Yuen Long Town nullah to enhance the local environmental quality and the ecological value of the nullahs. Please explain:

- (a) the details of the strategy for 2009-10, including the schedule for involvement by the public;
- (b) commencement date and completion date for the improvement works of the Yuen Long Town nullah;
- (c) what is the estimated expenditure and manpower for this project for 2009-10?

Asked by: Hon. WONG Kwok-hing

Reply: (a) The Government has employed consultants to develop a strategy for improving the Yuen Long Town nullah. The strategy is being finalised taking into account the views collected from the public consultation and discussion forums in late 2008. We plan to proceed with the detailed design in 2009-10. Public consultation will be carried out in the course of detailed design.

(b) The proposed improvement works are currently planned to commence in 2013 for completion in 2016. The Government is exploring options to advance the programme.

(c) The estimated expenditure for 2009-10 is \$1.15 million for the consultancy study for developing the strategy. The in-house staff involvement is nominal.

Signature _____

Name in block letters K K LAU

Post Title Director of Drainage Services

Date 19 March 2009

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

DEVB(W)087

Head: 39 – Drainage Services Department

Subhead:

Question Serial No.

2577

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services

Director of Bureau: Secretary for Development

Question: In view of the frequent flooding in the low-lying areas of the northwestern and northern part of the New Territories, will the Government have any plans or projects in 2009-10, 2010-11 and 2011-12 for improvement of the flooding situation in these areas? If yes, what are the details and completion dates?

Asked by: Hon. KAM Nai-wai

Reply: There are eight drainage improvement projects currently under construction in the northwestern and northern part of the New Territories. Details of these projects are appended below:

PWP No.	Project Title	Description	Estimated Completion Date
4092CD	Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai drainage improvements, stage 1 phase 2B—remaining works	Provision of drainage channels	Early 2011
4145CD	Upgrading of stormwater drains in Sheung Shui and Fanling	Provision of stormwater drains	Mid 2009
4147CD	Drainage improvement works in Kwu Tung South and Fu Tei Au, Sheung Shui	Provision of drainage channels	Early 2009
4148CD	Drainage improvement works in Ping Kong, Kau Lung Hang, Yuen Leng, Nam Wa Po and Tai Hang areas	Provision of drainage channels and box culverts	Late 2010
4149CD	Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai drainage improvements, stage 1 phase 2B—Cheung Chun San Tsuen and Kam Tsin Wai	Provision of drainage channels	Late 2009

PWP No.	Project Title	Description	Estimated Completion Date
4151CD	Drainage improvement works in Lung Yeuk Tau, Kwan Tei South and Leng Tsai, Fanling	Provision of drainage channels and box culverts	Mid 2010
4153CD	Drainage improvement works in Tai Po Tin and Ping Che of Ta Kwu Ling, and Man Uk Pin and Lin Ma Hang of Sha Tau Kok	Provision of drainage channels and box culverts	Mid 2011
4156CD	Drainage improvement in Ki Lun Tsuen, Ma Tso Lung, Ying Pun, Shek Tsai Leng and Sha Ling in New Territories	Provision of drainage channels and stormwater drains	Late 2010

Furthermore, there are three projects in the northern and northwestern New Territories under planning and design for alleviating flooding problem in Tsung Yuen, Ping Che and San Tin.

Signature _____

Name in block letters K K LAU

Post Title Director of Drainage Services

Date 19 March 2009

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

DEVB(W)088

Question Serial No.

Head: 39 – Drainage Services Department

Subhead:

2578

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services

Director of Bureau: Secretary for Development

Question: Regarding the continuation of the design and construction of nullah decking projects in stages, please advise:

- (a) the number and locations of nullah decking projects under construction (please list out separately);
- (b) nullah decking projects which are expected to commence in the coming 3 years (i.e. 2009-2011) (please list out separately).

Asked by: Hon. KAM Nai-wai

- Reply:
- (a) Four nullah decking projects are currently under construction. They comprise decking of the nullahs at Jordan Valley (Kwun Tong), Flower Market Road (Mong Kok), Tonkin Street (Sham Shui Po) and Queen's College (Causeway Bay).
 - (b) We plan to start the decking/improvement of nullahs at Rambler Crest (Tsing Yi) and Fuk Man Road (Sai Kung) in 2009-11. Subject to the approval of the Finance Committee, the improvement of nullah at Kai Tak (Wong Tai Sin) is also expected to commence in 2009-11.

Signature _____

Name in block letters _____ K K LAU

Post Title _____ Director of Drainage Services

Date _____ 19 March 2009

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

DEVB(W)089

Question Serial No.

Head: 39 – Drainage Services Department

Subhead:

2667

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services

Director of Bureau: Secretary for Development

Question: In 2008-09, how many stormwater drainage works are under detailed design works? Of these works, how many are major flood prevention projects in flood prone areas of the New Territories? Please provide the details, completion date and required resources for the projects.

Asked by: Hon. WONG Yung-kan

Reply: In 2008-09, there are ten drainage projects under design. Five of these ten projects are for drainage improvement works in the New Territories. Among the five projects, PWP Items 4109CD "Drainage improvement works in Shuen Wan, Tai Po" and 4156CD "Drainage improvement in Ki Lun Tsuen, Ma Tso Lung, Ying Pun, Shek Tsai Leng and Sha Ling in New Territories" have been approved by the Finance Committee, with the total approved project estimate of \$474.4 million in money-of-the-day prices, and are scheduled for completion by mid 2012 and late 2010 respectively. The projects are for improving the drainage systems by provision of drainage channels and drains in Shuen Wan of Tai Po, Ki Lun Tsuen, Ma Tso Lung, Ying Pun, Shek Tsai Leng, Sha Ling in the northern New Territories. The other three projects covering drainage improvement works in Ping Che and Tsung Yuen in the northern New Territories and San Tin in the northwestern New Territories are still under planning.

Signature _____

Name in block letters _____ K K LAU

Post Title _____ Director of Drainage Services

Date _____ 23 March 2009

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

Head: 42 – Electrical and Mechanical Subhead:
Services Department

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services

Director of Bureau: Secretary for Development

Question:

A number of lift incidents happened in 2008-09. The Electrical and Mechanical Services Department (EMSD) will step up inspection and enforcement actions to enhance the safety of lifts in 2009-10. Please advise:

- (a) The number of inspections for lifts and escalators will greatly increase to 9 930 in 2009-10. Will the Administration engage or allocate additional manpower resources to meet this new target? If yes, what are the details; if not, please explain why.
- (b) Please list out the establishment and strength of civil service staff by rank in 2008-09 for lifts and escalators under programme (2).
- (c) Please list out the number of Non-Civil Service staff by rank in 2008-09 for lifts and escalators under programme (2).

Asked by: Hon. LI Fung-ying

Reply:

- (a) To strengthen EMSD's lift inspection team, Development Bureau has allocated additional resources to EMSD for recruitment of one Electrical & Mechanical Engineer and seven Inspectors. With this additional manpower, the level of inspection has been stepped up from the previous one-out-of-ten to one-out-of-seven, and the number of lift and escalator inspections in year 2009-10 will be increased to 9 930.
- (b) The establishment and strength of civil service staff for lifts and escalators safety under programme (2) in 2008-09 is 28 and 36 respectively. Detailed breakdown is given below -

Rank	Establishment	Strength
Senior Engineer	2	2
Engineer / Assistant Engineer	6	6 + 1*
Inspector	12	12 + 7*
Personal Secretary	1	1
Clerical Officer	1	1
Assistant Clerical Officer	2	2
Clerical Assistant	4	4
Total :	28	28 + 8*

* The staff strength has included the additional manpower resource (one Electrical and Mechanical Engineer and seven Inspectors) deployed to strengthen the lift inspection team.

(c) In 2008-09, there were two Non-Civil Service Contract staff deployed for delivery of lifts and escalators related duties under programme (2), namely, one Community Organizer and one Lift Service Advisor.

Signature _____

Name in block letters _____ HO KWONG WAI

Post Title Director of Electrical and Mechanical Services

Date _____ 20 March 2009

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

Head: 42 – Electrical and Mechanical Services
Department

Subhead:

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services

Director of Bureau: Secretary for Development
Secretary for Transport and Housing

Question:

According to the financial and establishment provisions, the Government will increase \$6.80 million expenditure under this programme in 2009-10. Please advise:

- (a) For the stepping up of lift inspection and the creation of two posts in 2008-09, what are the expenditures for these in 2009-10?
- (b) For the additional resources allocated to step up lift inspection, how would the Government use these resources to enhance the lift safety?
- (c) What are the responsibilities of the two posts that were created in 2008-09?

Asked by: Hon. IP Wai-ming

Reply:

- (a) The additional expenditure for the stepping up of lift inspection in 2009-10 is \$3.0 million. The two new posts created in 2008-09 are for enhancement of railway safety. The expenditure for these two posts in 2009-10 is \$0.9 million.
- (b) The additional resources are for recruitment of one Electrical & Mechanical Engineer and seven Inspectors, to strengthen the lift inspection team. The number of lift and escalator inspections in year 2009-10 will be increased from 7 502 to 9 930.
- (c) The two posts created in 2008-09 are one Senior Electrical & Mechanical / Electronics Engineer and one Electrical & Mechanical / Electronics Engineer or Assistant Electrical & Mechanical / Electronics Engineer for enhancement of railway safety. Their main responsibilities are to assist in developing and implementing additional safety monitoring measures, to monitor and conduct audits in relation to the safety-related activities in respect of the merger of the MTR and Kowloon-Canton Railway systems and to strengthen networking with overseas railway regulators and railway organisations.

Signature _____

Name in block letters _____ **HO KWONG WAI**

Post Title _____ **Director of Electrical and Mechanical Services**

Date _____ **20 March 2009**

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

Head: 42 – Electrical and Mechanical Services Subhead:
Department

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services

Director of Bureau: Secretary for Development

Question:

With reference to the indicators for inspections of lifts and escalators, the Electrical and Mechanical Services Department (EMSD) will increase the number of inspections for lifts and escalators by 2 428 up to 9 930 in 2009-10. However, EMSD will only have an increase of 2 new posts in 2009-10. Please advise:

- (d) Would there be sufficient manpower to inspect the lifts and escalators in 2009-2010;
- (e) What is the expenditure and manpower for the stepping up of inspection and enforcement actions, public education and publicity efforts in 2009-10? Please list out the manpower and expenditure for each item of work.

Asked by: Hon. IP Wai-ming

Reply:

- (a) The two new posts to be created in 2009-10 are on enhancement of railway safety. In regard to enhancement of lift and escalator safety, the Department will continue to step up the level of inspection from one-out-of-ten to one-out-of-seven, and the number of inspection of lifts and escalators in 2009-10 will be increased from 7 502 to 9 930. To achieve this target, Development Bureau has allocated additional resources to the Department to strengthen its lift and escalator inspection team.
- (b) For the stepping up of inspection and enforcement actions, an additional amount of \$3 million has been allocated by the Development Bureau in 2009-10 to cater for the additional manpower requirements of one engineer and seven inspectors. For the new initiatives on public education and publicity, the Department will deploy existing manpower resources to take on the additional workload.

Signature _____

Name in block letters _____ HO KWONG WAI

Post Title _____ Director of Electrical and Mechanical Services

Date _____ 20 March 2009

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

Head: 42 – Electrical and Mechanical Services Subhead:
Department

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services

Director of Bureau: Secretary for Development

Question:

The Electrical and Mechanical Services Department (EMSD) will step up inspection and enforcement actions, public education and publicity efforts to enhance the safety of lifts and escalators in 2009-10. What is the establishment in EMSD to handle these works in 2009-10? What is the associated expenditure and the work plan in the coming year?

Asked by: Hon. KAM Nai-wai

Reply:

In 2009-10, EMSD will continue to step up the level of inspection from one-out-of-ten in the past to one-out-of-seven at present. As a result, the number of inspection of lifts and escalators in year 2009-10 will be increased from 7 502 to 9 930. In this regard, an additional amount of \$3 million will be redeployed within the Development Bureau in 2009-10 to the Department to acquire additional manpower of one engineer and seven inspectors to take on the additional inspection and enforcement activities.

The establishment and strength of civil service staff for lift and escalator safety in 2009-10 are 28 and 36 respectively. The staff strength has included the additional manpower resources (one Electrical & Mechanical Engineer and seven Inspectors) deployed to strengthen the lift inspection team.

In regard to the new initiatives on public education and publicity to enhance the lift and escalator safety, the Department will deploy existing manpower resources to take on the additional workload, and no additional expenditure will be incurred. The public education and publicity work plan in 2009-10 will include briefing to District Councils on the enhancement measures on lift and escalator safety, holding public seminars for lift and escalator owners and property management agents on managing lift and escalator maintenance contracts, ambassador visits to schools and distributing publications on safe use of lifts and escalators.

Signature _____

Name in block letters _____ **HO KWONG WAI**

Post Title _____ **Director of Electrical and Mechanical Services**

Date _____ **20 March 2009**

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

Head: 42 – Electrical and Mechanical Services Subhead:
Department

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services

Director of Bureau: Secretary for Development

Question:

As stated in the matters requiring special attention in 2009-10, the Electrical and Mechanical Services Department (EMSD) will step up inspection and publicity efforts to enhance the safety of lifts and escalators. Apart from increasing the number of lift inspections and monitoring the registered lift contractors' performance, would EMSD have other measures in 2009-10 to enhance lift safety? If yes, what are the details and their associated expenditure?

Asked by: Hon. CHAN Tanya

Reply:

Apart from increasing the number of lift inspections and monitoring the registered lift contractors' performance, the Department will put in place a package of new measures to enhance lift safety in 2009-10. This includes review of the Lift and Escalator (Safety) Ordinance, enhancement of Code of Practice on Lift Works and introduction of improvement to the procurement practice. Additional resources are not required to undertake this package of new measures. The expenditure and workload will be absorbed by the existing resources.

Signature _____

Name in block letters _____ HO KWONG WAI

Post Title _____ Director of Electrical and Mechanical Services

Date _____ 20 March 2009

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

DEVB(W)095

Question Serial No.

Head: 60 - Highways Department

Subhead:

0097

Programme: (2) District and Maintenance

Controlling Officer: Director of Highways

Director of Bureau: Secretary for Development

Question:

The number of excavation/road work permits authorized by the Highways Department in 2008 is more or less the same as that of 2007, but the average duration of road excavation works per excavation permit increased from 61 days to 70 days, representing an increase of 15%. What is the reason for the longer duration required for the excavation works? How will the Administration monitor the works to prevent unjustified delay and thus unnecessary nuisance to the public?

Asked by: Hon. LAU Wong-fat

Reply:

The main reason for the increase in the average duration of road excavation works per excavation permit in 2008 is the speeding up of the water mains replacement and rehabilitation works that involve more substantial excavation, and more complicated interfacing and traffic arrangements, than the routine utility works.

In order to avoid unreasonable delays and minimise disturbance to the public, the Highways Department (HyD) will carefully check that the duration of each permit is reasonable, taking into account the nature and scale of the excavation works to be carried out. During construction, HyD will inspect the work sites regularly to ensure that the works are carried out expeditiously in accordance with the permit conditions. "Unattended site" incidents are dealt with as breach of permit conditions, which can be subject to prosecution. If it is anticipated that the works cannot be completed on schedule, the Permittee has to apply for permit extension with full justifications. For an excavation affecting carriageway and extended without acceptable reasons, additional costs are imposed on the Permittee per day of extension in order to deter unnecessary delays. The additional costs to be charged per day depend on the category of street affected, and are tabulated below:

Category 1 – Strategic Streets	\$18,000 per day
Category 2 – Sensitive Streets	\$7,000 per day
Category 3 – Remaining Streets	\$1,500 per day

Signature _____

Name in block letters WAI CHI SING

Post Title Director of Highways

Date 19 March 2009

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

DEVB(W)096

Question Serial No.

Head: 60 - Highways Department

Subhead: 000 operational
expenses

0924

Programme: (4) Technical Services

Controlling Officer: Director of Highways

Director of Bureau: Secretary for Development

Question:

Did the Government conduct any assessment on the vegetation maintenance cases completed? If yes, please provide details. If not, please give reasons.

Asked by: Hon. SHEK Lai-him, Abraham

Reply:

Based on the results and feedback received from the public and relevant parties, we would evaluate our vegetation maintenance services in detail and make improvements accordingly. We also carry out regular audit to ensure that our term contractors are maintaining our vegetation properly. Furthermore, we would review the terms and requirements of the maintenance contracts annually and refine them as necessary based on experience obtained in previous years.

Signature _____

Name in block letters WAI CHI SING

Post Title Director of Highways

Date 19 March 2009

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

DEVB(W)097

Question Serial No.

Head: 60 - Highways Department

Subhead: 000 Operational
expenses

1405

Programme: (2) District and Maintenance

Controlling Officer: Director of Highways

Director of Bureau: Secretary for Development

Question:

What is the number of cases of non-compliance with excavation permit conditions recorded in 2006-2007, 2007-2008 and 2008-2009 respectively? Please provide details about the penalty measures taken by the Government and the relevant figures.

Asked by: Hon. CHEUNG Hok-ming

Reply:

The number of items of non-compliance with excavation permit conditions, the total number of items inspected and the percentage of non-compliance in 2006 to 2008 are as follows:

Year	2006	2007	2008
Number of items of non- compliance	22 185	26 350	26 492
Total number of items inspected	853 443	1 082 637	1 290 822
Percentage of non-compliance	2.6	2.5	2.1

Highways Department instigates enforcement action on serious or repeated contraventions of excavation permit conditions in accordance with Chapter 28 Land (Miscellaneous Provisions) Ordinance, which also specifies the level of fines on conviction. The number of convicted cases and range of fines in 2006 to 2008 are as follows-

Year	2006	2007	2008
Number of convicted cases	39	41	40
Range of fines	\$100 - \$7,000	\$250 - \$6,000	\$100 - \$10,000

Signature _____

Name in block letters WAI CHI SING

Post Title Director of Highways

Date 20 March 2009

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

DEVB(W)098

Question Serial No.

1406

Head: 60 - Highways Department

Subhead: 000 Operational
expenses

Programme: (2) District and Maintenance

Controlling Officer: Director of Highways

Director of Bureau: Secretary for Development

Question:

What is the number of cases in which the delay in excavation or road works led to permit extension in 2006-2007, 2007-2008 and 2008-2009 respectively? What is the average duration of extension? What is the longest duration of such extension?

Asked by: Hon. CHEUNG Hok-ming

Reply:

The number of excavation permits extended and the average extension duration in 2006 to 2008 are as follows:

Year	2006	2007	2008
Number of excavation permits extended	1 183	995	1 166
Average extension duration (days)	52	52	49

The longest excavation permit extension is 1 097 days. This is a special case concerning a developer who has paved amenity areas fronting its property with special material, and is required under the land lease to maintain the amenity areas for six years. The developer has to carry out repair works whenever defects are identified, and to submit quarterly reports to Highways Department on the inspections and repairs undertaken. To strike a balance between ensuring that the developer fulfils its obligation under the land lease and facilitating the developer to expeditiously carry out the required repair works, without having to apply and wait for a new permit to be issued each time a defect is identified, an extension of the excavation permit is granted every six months. Despite the extended permit period, only a small portion of the amenity areas is fenced off each time when maintenance is required and disturbance to the public is kept to a minimum.

Signature _____

Name in block letters WAI CHI SING

Post Title Director of Highways

Date 20 March 2009

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

DEVB(W)099

Question Serial No.

Head: 60 - Highways Department

Subhead: 000 Operational
expenses

1407

Programme: (2) District and Maintenance

Controlling Officer: Director of Highways

Director of Bureau: Secretary for Development

Question:

Regarding the extension of works period, what is the number of cases in which works were being carried out beyond the validity period of the permit without applying for extension in 2006-2007, 2007-2008 and 2008-2009 respectively? Please provide details about the penalty measures taken by the Government and the relevant figures.

Asked by: Hon. CHEUNG Hok-ming

Reply:

The number of cases in which works were being carried out beyond the validity period of the permit without applying for extension in 2006 to 2008 is as follows:

Year	2006	2007	2008
Number of cases	3	4	Nil

A person who carries out or maintains a road excavation after the expiry of an excavation permit, and does not have a valid excavation permit extension issued by the Highways Department, contravenes the Land (Miscellaneous Provisions) Ordinance and may be subject to prosecution. An offender may be liable on conviction to a fine of \$50,000 and to imprisonment for six months. For the convicted cases, the range of fines in 2006 to 2007 is between \$1,600 and \$11,000.

Signature _____

Name in block letters WAI CHI SING

Post Title Director of Highways

Date 20 March 2009

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

DEVB(W)100

Question Serial No.

Head: 60 - Highways Department Subhead: 000 Operational
expenses

1548

Programme: (2) District and Maintenance

Controlling Officer: Director of Highways

Director of Bureau: Secretary for Development

Question:

Regarding the continued development of a new computer system to replace the Utility Management System to improve efficiency in excavation permit processing and management, please advise this Committee of –

- (a) the number of cases in which underground facilities (e.g. drains and cables) were damaged during construction works as a result of disorganised information about such facilities in 2006-2007, 2007-2008 and 2008-2009, and
- (b) the amount of resources used by the Government to update the maps of the underground facilities in 2006-2007, 2007-2008, 2008-2009 respectively, and the amount of resources to be used for the same purpose in 2009-2010.

Asked by: Hon. HO Sau-lan, Cyd

Reply:

- (a) The current computer systems are for processing and management of excavation permits and do not contain underground utility records. Roadwork promoters and their contractors are required to obtain underground utility records from the respective utility undertakings, and to ascertain the locations of existing utility services on site or otherwise, before carrying out any road excavations. Utility damage incidents can be caused by several factors such as human error, inaccurate record, deteriorated condition of the affected utility installation, or a combination of them.

We have been collaborating with the utility undertakings to continually reduce utility damage incidents. The number of underground utility damage cases arising from road excavation works in the past three years are as follows:

Year	2006	2007	2008
Number of Underground Utility Damage Cases	179	128	115

- (b) Each utility undertaking maintains its own utility records and updates the records by its own resources. We do not keep centralised records on underground utility or resources used by each utility undertaking.

Signature _____

Name in block letters WAI CHI SING

Post Title Director of Highways

Date 19 March 2009

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

Head: 60 - Highways Department Subhead: 000 Operational
expenses

Programme: (4) Technical Services

Controlling Officer: Director of Highways

Director of Bureau: Secretary for Development

Question:

The Highways Department has indicated that it will strengthen the maintenance of vegetation for roadside slopes and expressways. Please advise this Committee of the details of this task and its estimated expenditure for 2009-10.

Asked by: Hon. CHAN Tanya

Reply:

The Highways Department (HyD) continues to strengthen the maintenance of vegetation for roadside slopes and expressways and plans to spend \$36 million for these services in 2009-10. HyD also plans to employ two additional non-civil service contract staff in 2009-10 to strengthen our tree maintenance and monitoring works.

Signature _____

Name in block letters WAI CHI SING

Post Title Director of Highways

Date 19 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)102

Question Serial No.

0032

Head : 95 – Leisure and Cultural Services Department Subhead :

Programme : (3) Heritage and Museums

Controlling Officer : Director of Leisure and Cultural Services

Director of Bureau : Secretary for Development

Question :

Please provide the relevant information on the archaeological surveys and studies on heritage conservation (including those conducted in-house or entrusted to consultants) in the following format:

- i. For the surveys and studies that provisions were allocated in 2006-07, 2007-08 and 2008-09:

Name of Consultant (if any)	Content and Purpose	Revised Estimate	Progress of Studies (under planning/ in progress/ completed)	The follow-up taken by the Administration on the findings and recommendations of the archaeological surveys and the study reports, and their progress. If there has been no follow-up or no progress, what are the reasons?	In what way have these surveys and studies been released to the public upon their completion? If they have not been released, what are the reasons?

- ii. Is there any provision in 2009-10 for conducting archaeological surveys and studies on heritage conservation? If yes, please provide the relevant information in the following format. If no, what are the reasons?

Name of Consultant (if any)	Content and Purpose	Estimate	Progress (under planning/ in progress/ completed)	In what way will the Administration release the surveys or the studies to the public if they are completed in 2009-10? If they will not be released, what are the reasons?

Asked by : Hon. HO Sau-lan, Cyd

Reply :

- i. The details of the surveys and studies for which provisions were allocated in 2006-07, 2007-08 and 2008-09 are given in the following table -

Name of Consultant (if any)	Content and Purpose	Revised Estimate	Progress of Studies (under planning/ in progress/ completed)	The follow-up taken by the Administration on the findings and recommendations of the archaeological surveys and the study reports, and their progress. If there has been no follow-up or no progress, what are the reasons?	In what way have these surveys and studies been released to the public upon their completion? If they have not been released, what are the reasons?
Financial year: 2006-07					
Oval Partnership	Planning of adaptive re-use of Lui Seng Chun	\$742,000	Completed	The study was conducted to examine the adaptive re-use options for Lui Seng Chun.	Relevant and useful information of the study has been shared within Government and with potential applicants of the Revitalising Historic Buildings Through Partnership Scheme via workshop.
KCL, FISEC Ltd.	Conservation guidelines for the preservation of Tat Tak Communal Hall, Ping Shan, Yuen Long	\$252,000	Completed	The findings have been used for drawing up a conservation plan for restoration of the building.	The study findings have been reported to the Antiquities Advisory Board (AAB).
N.A. (undertaken by the Antiquities and Monuments Office (AMO))*	Archaeological surveys/ excavations for small scale development projects in various districts	\$793,431	Completed	The archaeological potential of the study areas has been assessed through the surveys / excavations. No further investigation is required.	Findings of the surveys have been reported to AAB and relevant papers have been uploaded onto the website of AMO for public viewing.
N.A. (undertaken by AMO)*	Archaeological excavation at the site of the former Central School #	\$93,700 (Part payment)	Completed in 2007-08	The conservation and interpretation of the remnants of the former Central School are being examined.	The findings have been reported to AAB and the excavation report has been uploaded onto the website of AMO for public viewing.
N.A. (undertaken by AMO)*	Rescue excavation at Cheung Shu Tan, Tai Po#	\$1,159,086 (Part payment)	Completed in 2007	The research report is being prepared. The complexity lies in the need to engage researchers to conduct indepth scientific analysis on the archaeological remains discovered. Full excavation report can only be finalised once those research projects are completed by the researchers.	Progress of the excavation was reported to AAB in May 2007. The full research report will be submitted to AAB and uploaded onto the website of AMO for public viewing.

Name of Consultant (if any)	Content and Purpose	Revised Estimate	Progress of Studies (under planning/ in progress/ completed)	The follow-up taken by the Administration on the findings and recommendations of the archaeological surveys and the study reports, and their progress. If there has been no follow-up or no progress, what are the reasons?	In what way have these surveys and studies been released to the public upon their completion? If they have not been released, what are the reasons?
N.A. (undertaken by AMO)*	Archaeological survey at the former Mountain Lodge#	\$54,277 (Part payment)	The first phase of the fieldwork was completed in March 2007. The further survey will be completed by early 2009.	The full survey report will be prepared upon completion of the survey.	Findings of the first phase were reported to AAB in April 2008. The full report, once available, will be submitted to AAB and uploaded onto the website of AMO for public viewing.
Centre for Architectural Heritage Research, Department of Architecture, The Chinese University of Hong Kong	Conservation study of Chik Kwai Study Hall, Pat Heung, Yuen Long#	\$149,000 (Part payment)	Completed (Started in 2006-07 and completed in 2007-08)	The findings and recommendations of the study have been incorporated into the tender specifications for the restoration of the building.	The project has been reported to AAB and the study report has been uploaded onto the website of AMO for public viewing.
Financial year: 2007-08					
N.A. (undertaken by AMO)*	Archaeological surveys/ excavations for small scale development projects in various districts	\$648,055	Completed	The archaeological potential of the study areas has been assessed through the surveys / excavations. No further investigation is required.	Findings of the surveys have been reported to AAB and relevant papers have been uploaded onto the website of AMO for public viewing.
N.A. (undertaken by AMO)*	Archaeological excavation at the site of the former Central School #	\$189,183 (Part payment)	Completed	The conservation and interpretation of the remnants of the former Central School are being considered.	The findings have been reported to AAB and the excavation report has been uploaded onto the website of AMO for public viewing.
N.A. (undertaken by AMO)*	Rescue excavation at Cheung Shu Tan, Tai Po#	\$574,751 (Part payment)	Completed in 2007	The research report is under preparation. The complexity lies in the need to engage researchers to conduct indepth scientific analysis on the archaeological remains discovered. Full excavation report can only be finalised once those research projects are completed by the researchers.	Progress of the excavation was reported to AAB in May 2007. The full research report will be submitted to AAB and uploaded onto AMO's website for public viewing once ready.

Name of Consultant (if any)	Content and Purpose	Revised Estimate	Progress of Studies (under planning/ in progress/ completed)	The follow-up taken by the Administration on the findings and recommendations of the archaeological surveys and the study reports, and their progress. If there has been no follow-up or no progress, what are the reasons?	In what way have these surveys and studies been released to the public upon their completion? If they have not been released, what are the reasons?
N.A. (undertaken by AMO)*	Archaeological survey at the former Mountain Lodge#	\$221,191 (Part payment)	The first phase of the fieldwork was completed in March 2007. The further survey will be completed by March 2009.	The full survey report will be prepared upon completion of the survey.	Findings of the first phase were reported to AAB in April 2008. The full report, once available, will be submitted to AAB and uploaded onto the website of AMO for public viewing.
Prof Tang Guo-hua	Study on the heritage value and restoration of King Yin Lei	\$18,320	Completed (Started and completed in 2007-08)	Findings and recommendations have been incorporated into the tender specifications for the restoration of the building.	The assessment report has been submitted to AAB and uploaded onto the website of AMO for public viewing.
Centre for Architectural Heritage Research, Department of Architecture, The Chinese University of Hong Kong	Conservation study of Chik Kwai Study Hall, Pat Heung, Yuen Long#	\$149,000 (Part payment)	Completed (Started in 2006-07 and completed in 2007-08))	Findings and recommendations of the study have been incorporated into the tender specifications for the restoration of the building.	The project has been reported to AAB and the study report has been uploaded onto the website of AMO for public viewing.
Financial year: 2008-09					
N.A. (undertaken by AMO)*	Archaeological survey at Chi Ma Wan Prison Area, Lantau Island	\$150,000	Fieldwork will be completed by March 2009.	The full survey report will be prepared upon completion of the survey.	The full survey report, once ready, will be submitted to AAB and uploaded onto the website of AMO for public viewing.
N.A. (undertaken by AMO)*	Archaeological surveys / excavations for small scale development projects in various districts	\$536,285	Completed	The archaeological potential of the study areas has been assessed through the surveys / excavations. No further investigation is required.	Findings of the surveys have been reported to AAB and relevant papers have been uploaded onto the website of AMO for public viewing.

Name of Consultant (if any)	Content and Purpose	Revised Estimate	Progress of Studies (under planning/ in progress/ completed)	The follow-up taken by the Administration on the findings and recommendations of the archaeological surveys and the study reports, and their progress. If there has been no follow-up or no progress, what are the reasons?	In what way have these surveys and studies been released to the public upon their completion? If they have not been released, what are the reasons?
N.A. (undertaken by AMO)*	Rescue excavation at Cheung Shu Tan, Tai Po#	\$252,440 (Part payment)	Completed in 2007	The research report is under preparation. The complexity lies in the need to engage researchers to conduct indepth scientific analysis on the archaeological remains discovered. Full excavation report can only be finalised once those research projects are completed by the researchers.	Progress of the excavation was reported to AAB in May 2007. The full research report will be submitted to AAB and uploaded onto AMO's website for public viewing once ready.
N.A. (undertaken by AMO)*	Archaeological survey at the former Mountain Lodge#	\$1 million (Part payment)	The first phase of the fieldwork was completed in March 2007. The further survey will be completed by March 2009.	The full survey report will be prepared upon completion of the survey.	Findings of the first phase were reported to AAB in April 2008. The full survey report, once available, will be submitted to AAB and uploaded onto the website of AMO for public viewing.
Institute of Archaeology, Chinese Academy of Social Science and AMO	Rescue excavation at So Kwun Wat, Tuen Mun#	\$2.3 million (Part payment)	The fieldwork commenced in November 2008 and will be completed by June 2009.	A report on the excavation will be prepared.	The excavation report, once ready, will be submitted to AAB and uploaded onto the website of AMO for public viewing.
School of Architecture and Urban Planning, Guangzhou University	Survey and conservation study for the restoration of Tang Ancestral Hall at Ha Tsuen, Yuen Long#	\$194,960 (Part payment)	In progress (Started in 2008-09 and to be completed in 2009-10)	The study aims to provide cartographic record and guidelines to facilitate the preparation of restoration specifications.	The project will be reported to AAB and the study report will be uploaded onto AMO's website for public viewing.

- ii. Details of the archaeological surveys and studies on heritage conservation in progress / to be conducted with provision in 2009-10 are given in the following:

Name of Consultant (if any)	Content and Purpose	Estimate	Progress (under planning/ in progress/ completed)	In what way will the Administration release the surveys or the studies to the public if they are completed in 2009-10? If they will not be released, what are the reasons?
N.A. (undertaken by AMO)*	Archaeological surveys for various small scale development projects	\$960,000	Under planning	The findings will be reported to AAB and relevant papers will be uploaded onto the website of AMO for public viewing.

Oval Partnership	Interpretation study for the site of the Former Mountain Lodge and its surrounding areas	\$600,000	In progress (Started in 2008-09 and will be completed in 2009-10)	The results will be reported to AAB and the study report will be uploaded onto AMO's website for public viewing.
ENSR Hong Kong Ltd and AMO.	Conservation Management Plan (CMP) for the site of the Longjin Bridge and Former Kowloon City Pier	\$120,000	In progress (Started in 2008-09 and will be completed in 2009-10)	The CMP will be submitted to AAB for consideration and uploaded onto AMO's website for public viewing.
School of Architecture and Urban Planning, Guangzhou University	Survey and conservation study for the restoration of Tang Ancestral Hall at Ha Tsuen, Yuen Long#	\$292,440 (Part payment)	In progress (Started in 2008-09 and will be completed in 2009-10)	The project will be reported to the AAB and the study report will be uploaded onto AMO's website for public viewing.
Purcell Miller Tritton LLP	Research Project on the Central Government Offices (CGO) Complex	\$345,805	In progress (Started in 2008-09 and will be completed in 2009-10)	The findings will be reported to AAB and relevant papers will be uploaded onto the website of AMO for public viewing.
To be decided	Conservation study for Yan Dun Kong Study Hall, Ping Shan, Yuen Long	\$600,000	Under planning	The findings will be reported to the AAB and the study report will be uploaded onto AMO's website for public viewing.
Institute of Archaeology, Chinese Academy of Social Science and AMO	Rescue excavation at So Kwun Wat, Tuen Mun#	\$2.2 million (Part payment)	The fieldwork commenced in November 2008 and will be completed by June 2009.	The excavation report, once ready, will be submitted to AAB and uploaded onto AMO's website for public viewing.

* For projects undertaken by AMO, the cost estimate indicates only expenditure on hire of labour, arrangement of transport, procurement of equipment, etc. of the contractors for the field work involved while no extra AMO staffing resource was / will be required.

For consultancy studies that span over two or more years, the cost estimate indicates part payment in that financial year.

Signature _____

Name in block letters _____ THOMAS CHOW

Post Title _____ Director of Leisure and Cultural Services

Date _____ 20 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)103

Question Serial No.

0222

Head : 95 – Leisure and Cultural Services Department Subhead :

Programme : (3) Heritage and Museums

Controlling Officer : Director of Leisure and Cultural Services

Director of Bureau : Secretary for Development

Question :

Regarding the measures taken by the Administration on heritage preservation, please provide the following information:

In the past five years, i.e. from 2004-05 to 2008-09, how many historic buildings have been maintained by the Administration? Please list by the grading of historic buildings the number of restoration, repair and maintenance projects in each year, the number of historic buildings involved and the expenditure involved.

Asked by : Hon. LEE Wing-tat

Reply :

The Antiquities and Monuments Office (AMO) is responsible for repairing, restoring and maintaining historic buildings declared as monuments which are under private ownership or AMO's management. The declared monuments repaired / restored / maintained by AMO and the expenditure incurred in the past five financial years are set out below -

Financial Year	No. of repair / restoration / maintenance projects carried out	No. of declared monuments under private ownership or the management of AMO	Expenditure incurred (\$ million)
2004-05	64	23	3.6
2005-06	52	14	5.7
2006-07	83	32	7.2
2007-08	62	22	4.6
2008-09 (as at Jan 2009)	53	17	2.5

Please note that –

- (a) for maintenance of government-owned declared monuments and graded buildings, they are carried out by the Architectural Services Department; and

- (b) for maintenance of privately-owned graded buildings, the Commissioner for Heritage's Office of the Development Bureau has launched the Financial Assistance for Maintenance Scheme since end of August 2008 to provide financial assistance for the maintenance of such buildings by their owners.

Signature

Name in block
letters

THOMAS CHOW

Post Title

Director of Leisure and Cultural Services

Date

19 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)104

Question Serial No.

0224

Head : 95 – Leisure and Cultural Services Department Subhead :

Programme : (3) Heritage and Museums

Controlling Officer : Director of Leisure and Cultural Services

Director of Bureau : Secretary for Development

Question :

Regarding the measures taken by the Administration on heritage preservation, please provide the following information:

What is the number of staff currently responsible for the maintenance of historic buildings? Please give a breakdown of the number of staff involved by their duties. And what were the expenditures involved in the past five years, i.e. from 2004-05 to 2008-09?

Asked by : Hon. LEE Wing-tat

Reply :

As at 3 March 2009, 31 staff of the Antiquities and Monuments Office (AMO) are involved in the repair, restoration and maintenance of historic buildings in one way or another. Their duties include –

- (a) provision of technical support and advice on restoration and maintenance matters;
- (b) maintenance, repair and restoration works of historic buildings;
- (c) assisting in consultancy studies;
- (d) preparation of in-house conservation guidelines and conservation management plans; and
- (e) appraising the architectural merits of historic buildings being studied; etc.

The expenditure on the staff cost on maintenance of historic buildings in the past five financial years, i.e. from 2004-05 to 2008-09, is set out below –

Financial year	No. of staff involved	Expenditure on salary (\$ million)
2004-05	19	6.2
2005-06	16	5.7
2006-07	17	6.0
2007-08	20	6.9
2008-09	31	9.7*

* expenditure as at 3.3.2009

Signature

Name in block
letters

THOMAS CHOW

Post Title Director of Leisure and Cultural Services

Date

20 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)105

Question Serial No.

1301

Head : 95 – Leisure and Cultural Services Department Subhead : 600 Works

Programme :

Controlling Officer : Director of Leisure and Cultural Services

Director of Bureau : Secretary for Development

Question :

The revised estimated expenditure for the restoration of the former residence of IP Ting-sz at Sha Tau Kok for 2008-09 is \$0. Is it because the project has been completed or put on hold? Or is it because of other reasons?

Asked by : Hon. CHEUNG Hok-ming

Reply :

It was our original plan to restore the former residence of IP Ting-sz starting in 2008-09 after its declaration as a monument under the Antiquities and Monuments Ordinance. However, discussion with the owner on the declaration has taken a longer time than expected. We hope to be able to proceed with the declaration and the restoration works in 2009-10 subject to the discussion with the owner.

Signature

Name in block
letters

THOMAS CHOW

Post Title Director of Leisure and Cultural Services

Date

19 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)106

Question Serial No.

0074

Head : 194 Water Supplies Department

Subhead : 000 Operating Expenses

Programme : (1) Water Supply: Planning and Distribution

Controlling Officer : Director of Water Supplies

Director of Bureau : Secretary for Development

Question :

Some water mains in Hong Kong leak frequently and need to be replaced urgently. Can the Department advise the following:

- (a) the number of projects under planning, design or construction in the replacement of water mains, their total value and the number of job vacancies created by the projects.
- (b) Will the Department provide suitable resources to speed up the progress of the water mains replacement projects? If so, what are the relevant details and what is the number of job vacancies expected to be increased? If not, what are the reasons?

Asked by : Hon. CHAN Tanya

Reply :

- (a) The Department is taking forward the Replacement and Rehabilitation of Water Mains (R&R) Programme to replace and rehabilitate 3 000 km of water mains. The programme is being implemented in four stages as follows. The total estimated cost is \$19.2 billion in money-of-the-day (MOD) prices creating about 7 200 job vacancies.

	Length (km)	Status	Estimated Cost (\$ billion) (in MOD prices)
Stage 1	600	Under construction	3.7
Stage 2	750		3.2
Stage 3	800		5.6
Stage 4	850	Under design	6.7
Total	3 000		19.2

- (b) The R&R programme was originally planned for implementation over a 20-year period from 2000 to 2020. Since 2005, we have redeployed more resources to advance the completion of the programme by 5 years, i.e. completion by 2015. As a result, some of the job vacancies arising from the programme were created earlier. We will continue to review the works progress and make every endeavour to bring forward the completion of the programme as far as practicable.

Signature:

Name in block letters:

L T MA

Post Title:

Director of Water Supplies

Date:

20 March 2009

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

Head : 194 Water Supplies Department

Subhead :

Programme : (1) Water Supply : Planning and Distribution

Controlling Officer : Director of Water Supplies

Director of Bureau : Secretary for Development

Question :

In the matters requiring special attention in 2009-10, it is indicated that the Department will plan and develop water resources and supply systems. Please advise whether the current studies on and uses of reclaimed water and desalination are included?

Asked by : Hon. PAN Pey-chyou

Reply :

Studies on and uses of reclaimed water and desalination are included in our planning and development of water resources and supply systems.

We have already carried out two pilot tests on use of reclaimed water for toilet flushing and other non-potable applications in Ngong Ping and Shek Wu Hui. We will explore the opportunities for the provision of reclaimed water to Sheung Shui and Fanling areas for toilet flushing and other non-potable uses. As regards the desalination, we are keeping abreast of the latest technological development in seawater desalination including the technology of reverse osmosis.

Signature:

Name in block letters:

L T MA

Post Title:

Director of Water Supplies

Date:

19 March 2009

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

Reply Serial No.

DEVB(W)108

Question Serial No.

0518

Head : 194 Water Supplies Department

Subhead :

Programme : (1) Water Supply: Planning and Distribution

Controlling Officer : Director of Water Supplies

Director of Bureau : Secretary for Development

Question :

If there are studies on and uses of reclaimed water and desalination, what were the results in 2008-09? What are the contents and expenditure of the programmes in 2009-10?

Asked by : Hon. PAN Pey-chyou

Reply :

The use of reclaimed water has been studied in pilot schemes at Ngong Ping and Shek Wu Hui. We have reviewed the study results in February 2009. Preliminary indications are that the non-potable use of reclaimed water was technically feasible. We will explore in 2009-10 the provision of reclaimed water to Sheung Shui and Fanling areas for toilet flushing and other non-potable uses.

In regard to desalination, we completed a pilot plant study in 2007 which demonstrated that seawater desalination using reverse osmosis technology was technically feasible in Hong Kong. However, the present day technology involves high capital costs and high electricity consumption. We will closely monitor the advancement of the reverse osmosis technology that could enhance its viability.

There is no additional expenditure required for the above tasks in 2009-10 as we will deploy existing in-house resources to carry out the work.

Signature:

Name in block letters:

L T MA

Post Title:

Director of Water Supplies

Date:

20 March 2009

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

Head : 194 Water Supplies Department

Subhead :

Programme : (3) Customer Services

Controlling Officer : Director of Water Supplies

Director of Bureau : Secretary for Development

Question :

In the matters requiring special attention in 2009-10, it is indicated that the Department will implement the water meter replacement programme for replacement of aged water meters, please advise:

Is there any programme to replace the water meters for all the customers in Hong Kong? What is the content of the programme, progress in 2008-09 and planning for 2009-10?

Asked by : Hon. PAN Pey-chyou

Reply :

The Department has started a water meter replacement programme in 2006-07 to replace 1.27 million of 15 mm diameter meters which have been in use for over 12 years. The programme is targeted for completion by 2010-11. Up to end 2007-08, 600 000 water meters have been replaced. The Department would further replace 250 000 water meters in 2008-09 and another 260 000 water meters in 2009-10.

Signature:

Name in block letters:

L T MA

Post Title:

Director of Water Supplies

Date:

19 March 2009

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

DEVB(W)110

0520

Head : 194 Water Supplies Department

Subhead :

Programme : (3) Customer Services

Controlling Officer : Director of Water Supplies

Director of Bureau : Secretary for Development

Question :

In the matters requiring special attention in 2009-10, it is indicated that the Department will implement meter replacement programme for replacement of aged meters. What was the overall accuracy of water meters in 2008-09? What was the number of cases of overcharging or undercharging of water tariff due to inaccuracy of water meters?

Asked by : Hon. PAN Pey-chyou

Reply :

Due to mechanical wear and tear, aged water meters may become less accurate in registering the amount of water used. In 2008, the overall accuracy of meters was 93.6%. Out of the 6.7 million water bills issued by the Department for 2008-09 up to end February 2009, 514 cases disputed the accuracy of the meters and requested for meter testing. The meters were subsequently tested in the Department's accredited testing laboratory. There were 35 cases of inaccuracy of the water meters which required downward adjustment of the bill amounts. Whilst three cases are being handled, the remaining 476 cases did not involve inaccuracy of the water meters requiring bill adjustments.

Signature:

Name in block letters:

L T MA

Post Title:

Director of Water Supplies

Date:

19 March 2009

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

Head : 194 Water Supplies Department

Subhead :

Programme : (1) Water Supply: Planning and Distribution

Controlling Officer : Director of Water Supplies

Director of Bureau : Secretary for Development

Question :

- (a) In the indicators under this programme, the amount of fresh water supplied in 2008 increased substantially by 5.26 million cubic metre than that in 2007. What was the reason?
- (b) Why does the Department expect that the water consumption will decrease by 154 000 cubic metre in 2009? Has the expected result of the promotion of water conservation been included?
- (c) Please list the water conservation measures, the contents of the publicity campaign and the associated estimated expenditure used by the Department in 2009-10.

Asked by : Hon. WONG Kwok-hing

Reply :

- (a) The quantity of fresh water supplied in 2008 showed an increase of about 0.55% (or 5.26 million cubic metres) over that in 2007. This was largely attributed to population growth which showed an increase of 0.7% over the period.
- (b) We forecast that fresh water consumption in 2009 will be of the order of 956 million cubic metres. This is similar to the actual consumption in 2008, i.e. 956.154 million cubic metres. The difference is due to rounding off.

In forecasting fresh water consumption in 2009, we have taken into account the past consumption trend, population forecast and economic growth as well as other factors such as reduction of water mains leakage in water mains and promotion of water conservation.

- (c) The water conservation measures in 2009-10 will include the retrofitting of government buildings and schools with water-saving devices and development and implementation of a Water Efficiency Labelling Scheme to facilitate consumers to choose water saving devices. The publicity campaign will focus on promoting to the public, particularly primary students, the tips for saving water in daily life and the use of water-saving devices. It will also convey information about water scarcity around the world. The associated estimated expenditure for 2009-10 is \$65 million.

Signature:

Name in block letters:

L T MA

Post Title:

Director of Water Supplies

Date:

19 March 2009

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

Head : 194 Water Supplies Department

Subhead :

Programme : (1) Water Supply: Planning and Distribution

Controlling Officer : Director of Water Supplies

Director of Bureau : Secretary for Development

Question :

- (a) In the indicators under this programme, the leakage rate of water mains in 2007 and 2008 was 22.5% and 21.8% respectively. What are the reasons? How much water was wasted due to leakage of water mains?
- (b) In the matters requiring special attention in 2009-10, it is indicated that the Department will implement the construction works of stages 1, 2 and 3 of the replacement and rehabilitation programme of water mains. What are the progress and completion dates of these stages of the works?
- (c) Upon the completion of the works, how much does the Department expect the leakage and leakage rate of water mains to decrease?
- (d) Please list the expenditure and manpower required for the construction works of stages 1, 2, and 3 of the replacement and rehabilitation programme of water mains in 2009-10.

Asked by : Hon. WONG Kwok-hing

Reply :

- (a) It is common practice to express water leakage in terms of its rate. The decrease of leakage rate from 22.5% in 2007 to 21.8% in 2008 is attributed to the replacement and rehabilitation of aged water mains. Up to end 2008, about 690 km of aged water mains have been replaced or rehabilitated.
- (b) Stages 1, 2 and 3 of the replacement and rehabilitation programme are currently under construction for completion in March 2010, June 2011 and December 2013 respectively. The percentages of works completed under Stages 1 and 2 are 83% and 31% respectively, while stage 3 of the programme has just commenced.

- (c) The replacement and rehabilitation programme has in total four stages, and the last stage will be completed by 2015. By then we anticipate the leakage rate will be reduced to 15%.
- (d) The estimated expenditure for the construction works of Stages 1, 2 and 3 of the replacement and rehabilitation programme in 2009-10 is about \$1,566 million, of which \$241 million is for the employment of consultants including site staff for supervision of the replacement and rehabilitation programme.

Signature:

Name in block letters:

L T MA

Post Title:

Director of Water Supplies

Date:

20 March 2009

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

Head : 194 Water Supplies Department

Subhead :

Programme : (1) Water Supply: Planning and Distribution

Controlling Officer : Director of Water Supplies

Director of Bureau : Secretary for Development

Question :

At present, how many remote villages in the New Territories are still not yet provided with metered water supply? What is the programme for provision of metered water supply to these villages?

Asked by : Hon. WONG Yung-kan

Reply :

There remains 19 villages in very remote parts of the New Territories not yet provided with metered water supply. Stream or ground-water of acceptable quality is available in such villages. Because of their remoteness and small population, it is not cost-effective to provide metered water supply and as such there is at present no programme for its provision to all the villages. Government will continue monitoring the water quality of the existing water sources. The situation will be reviewed as necessary.

Signature:

Name in block letters:

L T MA

Post Title:

Director of Water Supplies

Date:

19 March 2009

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

DEVB(W)114

1641

Head : 194 Water Supplies Department

Subhead :

Programme : (1) Water Supply: Planning and Distribution

Controlling Officer : Director of Water Supplies

Director of Bureau : Secretary for Development

Question :

How much resources will be reserved for inspection and maintenance of slopes and water mains which may affect these slopes in 2009-10? How much resources will be spent on improvement to sub-standard slopes for the same year?

Asked by : Hon. WONG Yung-kan

Reply :

We have earmarked a total of \$56 million in 2009-10 for inspection and maintenance of slopes maintained by the Water Supplies Department (WSD) and buried water mains which may affect these slopes. In addition, we will spend about \$70 million in 2009-10 on improvement to slopes maintained by the WSD.

Signature:

Name in block letters:

L T MA

Post Title:

Director of Water Supplies

Date:

19 March 2009

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

Head : 194 Water Supplies Department

Subhead :

Programme : (3) Customer Services

Controlling Officer : Director of Water Supplies

Director of Bureau : Secretary for Development

Question :

- (a) In the item “the accuracy of water meters”, the accuracy rate of water meters was 93.6% in 2008, what was the total number of commercial and non-commercial customers involved in the water meters which did not meet the accuracy standard? Of the five most serious cases of overcharging and undercharging of water tariff in these two types of customers, what were the amounts overcharged and undercharged respectively?
- (b) Regarding the implementation of the replacement programme for aged water meters to enhance the overall accuracy of water meters, what is the plan and estimated expenditure in 2009-10?
- (c) Apart from the water meters replacement programme, what other measure will the Department implement to improve the accuracy of water meters in 2009-10?

Asked by : Hon. LAU Kin-yee, Miriam

Reply :

- (a) The “accuracy of water meters” refers to the percentage of domestic and non-domestic water meters that register readings within plus or minus 3% of the actual consumption. There were 525 cases in 2008 of customers disputing the accuracy of the meters and requested for meter testing. The meters were then tested in the Department’s accredited testing laboratory. 48 cases involved inaccuracy of the water meters and none of them involved underbilling. Of the five most serious cases for domestic and non-domestic customers, the amounts overbilled are as shown in the table below.

Type of Customers	Case No.	Amount Overbilled (\$)
Domestic	1	8,697
	2	7,070
	3	3,853
	4	2,825
	5	2,671
Non-domestic	1	24,178
	2	21,027
	3	16,668
	4	12,700
	5	8,306

- (b) WSD plans to replace 260 000 aged water meters in 2009-10 and the total estimated expenditure is around \$40 million.
- (c) Due to mechanical wear and tear, aged water meters become less accurate in registering the amount of water used. Replacement of aged water meters is the most cost effective way to improve their accuracy.

Signature:

Name in block letters:

L T MA

Post Title:

Director of Water Supplies

Date:

20 March 2009

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

Reply Serial No.

DEVB(W)116

Question Serial No.

2579

Head : 194 Water Supplies Department

Subhead :

Programme : (3) Customer Services

Controlling Officer : Director of Water Supplies

Director of Bureau : Secretary for Development

Question :

Regarding the accuracy of water meters, please advise this committee of the number of cases involving the inaccuracy of water meters in financial year 2008-09 and the amount involved.

Asked by : Hon. KAM Nai-wai

Reply :

Out of the 6.7 million water bills issued by the Department for 2008-09 up to end February 2009, 514 cases disputed the accuracy of the meters and requested for meter testing. The meters were subsequently tested in the Department's accredited testing laboratory. There were 35 cases of inaccuracy of the water meters which required downward adjustment of the bill amounts and the total amount of adjustment was \$137,678. Another three cases are being handled. The remaining 476 cases did not involve inaccuracy of the water meters requiring bill adjustments.

Signature:

Name in block letters:

L T MA

Post Title:

Director of Water Supplies

Date:

19 March 2009

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

Head : 194 Water Supplies Department

Subhead :

Programme : (1) Water Supply: Planning and Distribution

Controlling Officer : Director of Water Supplies

Director of Bureau : Secretary for Development

Question :

Regarding the replacement and rehabilitation programme of water mains, please advise:

- (a) the number of projects completed and the length of water mains replaced in 2008; and the number of projects expected to be completed and the length of water mains expected to be replaced in 2009;
- (b) the expected completion date of the entire replacement and rehabilitation programme of water mains and the total expenditure involved.

Asked by : Hon. KAM Nai-wai

Reply :

- (a) The replacement and rehabilitation (R&R) programme of water mains is being implemented through a number of contracts. In 2008, six contracts were completed and a total length of about 274 km of water mains was replaced and rehabilitated. In 2009, two contracts are expected to be completed and a total length of about 380 km of water mains will be replaced and rehabilitated.
- (b) The entire R&R programme is expected to be completed by 2015 at a total estimated cost of \$19.2 billion in money-of-the-day prices.

Signature:

Name in block letters:

L T MA

Post Title:

Director of Water Supplies

Date:

20 March 2009

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

Head : 194 Water Supplies DepartmentSubhead :Programme : (1) Water Supply: Planning and DistributionControlling Officer : Director of Water SuppliesDirector of Bureau : Secretary for DevelopmentQuestion :

Regarding the fresh water supply in Hong Kong, please provide the following information:

- (a) In the annual fresh water supply for the past two years (i.e. 2007 and 2008), what were the percentages of Dongjiang water and the fresh water supplied from local reservoirs respectively? And the figures on the overflow of water from the reservoirs each year;
- (b) Regarding the raw water supply agreement signed with the Mainland, was there any occasion where the supply exceeded the demand in the past three years (i.e. 2006 to 2008)? If yes, what are the details? Is there any measure to improve the situation?

Asked by : Hon. KAM Nai-waiReply :

- (a) The proportion of our sources of water supply are tabulated below:

Year	2007	2008
Supply by Dongjiang water	75.2%	68.3%
Local supply	24.8%	31.7%

At the time of heavy downpours, overflow of rain-water collected at reservoirs may occur. The estimated quantities of overflow in million cubic meters (mcm) for 2007 and 2008 are as shown below:

Year	2007	2008
Estimated overflow from reservoirs (mcm)	10	92

- (b) The agreement for supply of Dongjiang water allows flexibility in water supply to meet our needs. There was no occasion where the supply exceeded the demand in the past three years (i.e. 2006 to 2008).

Signature:

Name in block letters:

L T MA

Post Title:

Director of Water Supplies

Date:

20 March 2009

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

Reply Serial No.

DEVB(W)119

Question Serial No.

2582

Head : 194 Water Supplies Department

Subhead :

Programme : (1) Water Supply: Planning and Distribution

Controlling Officer : Director of Water Supplies

Director of Bureau : Secretary for Development

Question :

In the increased estimates for 2009-10, please provide the breakdown of the expenditure involved for the purchase of water under agreement, the filling of vacancies, the contract maintenance work and other operational expenses respectively.

Asked by : Hon. KAM Nai-wai

Reply :

Provision for Programme (1) in 2009-10 Estimates is \$451.6 million higher than the revised estimates for 2008-09. It is mainly due to the increased provision for the following items:

	\$ million
Purchase of water	413.8
Filling of vacancies	12.4
Contract maintenance	13.1
Other operating expenses	12.3
Total	<u>451.6</u>

Signature:

Name in block letters:

L T MA

Post Title:

Director of Water Supplies

Date:

20 March 2009

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

Head : 194 Water Supplies Department

Subhead :

Programme : (1) Water Supplies : Planning and Distribution

Controlling Officer : Director of Water Supplies

Director of Bureau : Secretary for Development

Question :

Please provide details of 22 projects that are under design in 2009 and provide the breakdown of expenditure involved for each project.

Asked by : Hon. KAM Nai-wai

Reply :

The 22 projects under design in 2009 include (a) laying of new water mains, (b) replacement and rehabilitation of water mains, (c) improvement of fresh and salt water supply systems, and (d) upgrading works to slopes adjacent to waterworks installations. The expenditure for works involved for these projects in 2009-10 is estimated to be \$715 million. A breakdown of the expenditure is shown below -

	No. of Projects	Estimated Cost in 2009-10 (\$ million)
(a) laying of new water mains	9	130.0
(b) replacement and rehabilitation of water mains	2	564.0
(c) improvement of fresh and salt water supply systems	4	12.5
(d) upgrading works to slopes adjacent to waterworks installations	<u>7</u>	<u>8.5</u>
	22	715.0

Signature:

Name in block letters:

L T MA

Post Title:

Director of Water Supplies

Date:

20 March 2009

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

Head : 194 Water Supplies Department

Subhead :

Programme : (1) Water Supply: Planning and Distribution

Controlling Officer : Director of Water Supplies

Director of Bureau : Secretary for Development

Question :

Please provide details of 19 projects that are under planning in 2009 and provide estimated expenditure involved for each project.

Asked by : Hon. KAM Nai-wai

Reply :

The 19 projects under planning in 2009 include water supply schemes to new developments as well as upgrading of existing waterworks installations, such as water treatment works, pumping stations and water mains. The estimate of \$7,717.7 million provided in the Printed Estimate in 2009 is the total estimated order of costs of these projects. Their respective expenditure profile will be worked out in due course upon completion of the detailed design of the projects.

Signature:

Name in block letters:

L T MA

Post Title:

Director of Water Supplies

Date:

20 March 2009

Examination of Estimates of Expenditure 2009-10
**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

Reply Serial No.

DEVB(W)122

Question Serial No.

1812

Head : Capital Works Reserve Fund Subhead :
Heads 702 - 711

Programme :

Controlling Officer : Permanent Secretary for Development (Works)

Director of Bureau : Secretary for Development

Question :

- (a) The estimated expenditure for the Public Works Programme (Heads 702, 703, 704, 705, 706, 707, 708 (Capital Subventions), 709 and 711) for 2009-10 is about \$39.3 billion. Please specify the number of professional and technical posts and worker posts which can be provided by the above Public Works Programme in terms of “man-years”, as well as the total wages involved.
- (b) Please list out the number of professional and technical posts and worker posts which can be provided in each quarter in 2009-10 by the above Public Works Programme.
- (c) Please list out the number of professional and technical posts and worker posts provided by the Public Works Programme (Heads 702, 703, 704, 705, 706, 707, 708 (Capital Subventions), 709 and 711) for 2008-09 in terms of “man-years” as well as the total wages involved.

Asked by : Hon. LEE Cheuk-yan

- (a) In 2009-10, the total estimated expenditure under the Capital Works Programme (CWP) (i.e. Heads 702, 703, 704, 705, 706, 707, 708 (Capital Subventions), 709 and 711) will reach \$39.3 billion. About 47 100 man-year job opportunities (4 680 for professional/technical staff and 42 420 workers) will be provided in 2009-10. It is difficult to provide an exact figure for the total wages involved. We can however provide an analysis from a marco point of view.

The cost of capital works projects comprises many components, such as construction materials and plants, wages for labours, contractor's overhead, consultancy fees and cost of resident site staff. The cost breakdown varies for different types of works projects. A rough estimate is that for civil engineering projects, the cost components relating to professional/technical staff and workers (including wages for labours, contractor's overhead, consultancy fees and cost of resident site staff) constitute about 45% to 60% of the project cost, while that for building projects range from about 40% to 45%.

- (b) Owing to the large number of projects involved, it will be difficult to list out the number of professional and technical posts and worker posts on a quarterly basis. However, from our past experience as well as an examination of the list of projects which will incur expenditure in 2009-10, we anticipate that the overall demand of 47 100 man-year jobs will be roughly distributed evenly over the four quarters in 2009-10.
- (c) In 2008-09, the revised estimated expenditure under the CWP is \$23 billion (excluding the upfront endowment of \$21.6 billion to the West Kowloon Cultural District Authority). About 35 300 man-year job opportunities for professionals and workers have been provided. For the same reason as stated in (a) above, it is difficult to provide an exact figure for the total wages involved. A rough estimate is that for civil engineering type projects, the cost components relating to professional/technical staff and workers constitute about 45% to 60% of the project cost, while that for building projects range from about 40% to 45%.

Signature

Name in block letters

C K Mak

Post Title

Permanent Secretary for
Development (Works)

Date

20 March 2009

Examination of Estimates of Expenditure 2009-10
CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION

Reply Serial No.

DEVB(W)123

Question Serial No.

1945

Head : 703 – Buildings

Subhead : 3004GX

Programme :

Controlling Officer : Director of Architectural Services

Director of Bureau : Secretary for Development

Question : As mentioned in paragraph 95 of the Budget Speech 2009-2010, the Administration will provide landscaping features on 500 old slopes and carry out greening work on the rooftops of 40 Government buildings. In this connection, will the Government inform this Committee the locations of the above slopes and buildings? How many jobs will be created as a result of this project?

Asked by : Hon. SHEK Lai-him, Abraham

Reply : The location of 500 slopes on which greening features will be provided and the 40 Government buildings with greening work on the rooftops are listed in Appendix 1 and 2 respectively. It is estimated that a total of 138 job opportunities would be created in 2009-10 as a result of the above greening initiatives.

Signature _____

Name in block letters _____ C H YUE

Post Title _____ Director of Architectural Services

Date _____ 20 March 2009

Proposed renovation of aged protective surface of 500 slopes including provision of greening features

No	Proposed Slope No.	Location
1	2NE-D/C1	Crest Hill Observation Post
2	2NE-D/C132	Lo Wu Public School
3	2NE-D/C134	Lo Wu Correctional Institution
4	2NE-D/C46	Ma Cho Lung Observation Post
5	2SE-A/C8	Pak Hok Chau Police Base
6	2SE-B/C39	Aqua Privy (YL-161) at Kei Lung Shan, San Tin
7	2SW-C/C60	Lau Fau Shan Police Station
8	3NE-A/FR34	Sha Tau Kok Control Point
9	3NE-A/FR37	Sha Tau Kok Control Point
10	3NE-C/F35	Sha Tau Kok Government Secondary School
11	3NE-C/FR34	Sha Tau Kok Government Secondary School
12	3NW-B/C73	King Sau School
13	3NW-C/C420	San Uk Ling Holding Centre
14	3NW-C/CR461	Man Kam To Operation Base
15	3NW-C/F65	Sam Wo Public School
16	3NW-D/C300	Robin's Nest Radio Repeater Building
17	3SE-C/C10	Tung Tsz Road Police Departmental Quarters
18	3SE-C/C12	Tung Tsz Road Police Departmental Quarters
19	3SE-C/C174	Tung Tsz Road Police Departmental Quarters
20	3SE-D/C137	Tai Mei Tuk Government Holiday Bungalows
21	3SW-C/CR904	Fanling Kau Yan College
22	4NW-A/CR35	Kat O Public School
23	4NW-D/C2	AFCD Research Station, Mun Tsai Wan
24	6NE-B/F1	Pat Heung Fire Services Training School
25	6SE-C/C156	Sham Tseng Resite Village
26	6SE-C/C158	Sham Tseng Resite Village
27	6SE-C/C190	Sham Tseng Resite Village
28	6SE-C/C284	Sham Tseng Resite Village
29	6SE-C/C544	Yuen Tun Resite Village
30	6SE-C/C561	Yuen Tun Resite Village
31	6SE-C/C625	CAS Yuen Tun Camp
32	6SE-C/F92	Sham Tseng Resite Village
33	6SE-D/C158	Tsuen King Circuit Wu Chung Public Swimming Pool
34	6SE-D/C2	Tsuen Wan Police Station
35	6SE-D/FR110	Yau Kom Tau Village Expansion Area
36	6SE-D/FR179	Approach Beach
37	6SW-C/FR231	Cafeteria New Beach

No	Proposed Slope No.	Location
38	6SW-D/C51	Tai Lam Correctional Institution
39	7NW-B/C627	Wang Tau Kok Lane Sitting Out Area
40	7NW-B/C628	Norwegian School
41	7NW-C/C165	Tai Mo Shan Station
42	7NW-C/CR167	Tai Mo Shan Station
43	7NW-C/CR32	Tai Mo Shan Station
44	7NW-D/C183	Tai Po Kau Park
45	7NW-D/C244	Tai Po Kau Forest Office
46	7SE-A/C454	Yuen Chau Kok Park
47	7SE-A/CR449	Yuen Chau Kok Park
48	7SE-C/C565	Tate's Cairn Police Post
49	7SE-C/FR186	HKO Tate's Cairn Meteorological Station
50	7SE-D/C313	Country Park Management Centre at Pak Kong
51	7SW-C/C1036	Police Firing Range, Kam Shan Country Park
52	7SW-C/C1037	Police Firing Range, Kam Shan Country Park
53	7SW-C/C1132	Chung Kwai Chung Tsuen
54	7SW-C/C1350	Yau Ma Hom Resite Village
55	7SW-C/C275	Kwan Mun Hau Resite Village
56	7SW-C/C327	Sam Tung Uk Resite Village
57	7SW-C/C406	Hing Shing Road Playground
58	7SW-C/C529	Tai Wo Hau Road South Playground
59	7SW-C/C530	Kwai Shing Vehicle Pound and Driving Test Centre
60	7SW-C/C720	Kwai Chung Crematorium and Columbarium
61	7SW-C/C733	Kwai Shing Circuit Garden
62	7SW-C/CR117	Wo Yi Hop Road Sports Ground
63	7SW-C/CR276	Kwan Mun Hau Resite Village
64	7SW-C/CR717	Kwai Chung Crematorium and Columbarium
65	7SW-C/F146	Muk Min Ha Resite Village
66	7SW-C/F484	Ha Kwai Chung Village
67	7SW-C/FR130	Shing Mun Valley Park
68	7SW-C/FR488	North Kwai Chung Jockey Club Public Swimming Pool
69	7SW-C/FR500	Tai Loong Street Rest Garden
70	7SW-C/FR528	Kwai Chung Crematorium and Columbarium
71	7SW-C/FR536	Pak Tin Pa Tsuen
72	7SW-D/CR904	Shatin Tau Village Expansion Area
73	8SW-B/C128	Sai Kung Country Park Visitor Centre
74	8SW-B/C15	Lady Maclehole Holiday Village
75	8SW-B/C160	Sai Kung West Country Park Management Centre
76	8SW-B/C167	Sheung Yiu Folk Museum
77	8SW-B/C220	Lady Maclehole Holiday Village
78	8SW-B/C224	Lady Maclehole Holiday Village
79	8SW-B/C225	Lady Maclehole Holiday Village
80	8SW-B/C226	Lady Maclehole Holiday Village

No	Proposed Slope No.	Location
81	8SW-B/C237	Lady Maclehole Holiday Village
82	8SW-C/C239	Aqua Privy (SK-42) at Ma Nam Wat Village, Sai Kung
83	8SW-C/C43	Yi Chun Street Playground
84	8SW-C/CR125	Sai Kung Outdoor Recreation Centre
85	8SW-C/CR40	Sai Kung Park
86	8SW-C/F54	Lion Nature Education Centre
87	9SW-C/CR24	Tai O Old Fire Station
88	10NE-A/C100	Yuk Sau Garden, Ma Wan
89	10NE-A/CR44	Yuk Sau Garden, Ma Wan
90	10NE-B/CR208	Hill Trail, Tsing Yi
91	10NE-B/F78	Ching Hong Road Hill Top Sitting Out Area
92	10NE-B/FR46	Tsing Yi Road West Park
93	10SE-B/C14	Green Island Police Recreation Centre
94	10SE-B/C6	Green Island Reception Centre
95	10SE-B/C9	Green Island Light Houses
96	10SE-B/CR2	Green Island Reception Centre
97	10SE-B/F4	Green Island Reception Centre
98	10SW-B/CR70	Peng Chau Wing Lung Street Sitting Out Area
99	10SW-C/C53	Maintenance Contractor's Depot at South Lantau Road
100	10SW-D/C108	Hei Ling Chau Addiction Treatment Centre
101	10SW-D/C139	Hei Ling Chau Addiction Treatment Centre
102	10SW-D/C39	Hei Ling Chau Addiction Treatment Centre
103	10SW-D/C45	Hei Ling Chau Addiction Treatment Centre
104	10SW-D/C54	Hei Ling Chau Addiction Treatment Centre
105	10SW-D/C55	Hei Ling Chau Addiction Treatment Centre
106	10SW-D/C77	Hei Ling Chau Addiction Treatment Centre
107	10SW-D/C81	Hei Ling Chau Addiction Treatment Centre
108	10SW-D/C89	Hei Ling Chau Addiction Treatment Centre
109	10SW-D/C90	Hei Ling Chau Addiction Treatment Centre
110	10SW-D/C95	Hei Ling Chau Addiction Treatment Centre
111	10SW-D/C96	Hei Ling Chau Addiction Treatment Centre
112	10SW-D/C99	Hei Ling Chau Addiction Treatment Centre
113	10SW-D/F22	Hei Ling Chau Addiction Treatment Centre
114	10SW-D/F27	Hei Ling Chau Addiction Treatment Centre
115	11NE-A/C126	Lung Cheung Government Secondary School
116	11NE-A/C130	Hong Kong Baptist University Academy of Visual Arts
117	11NE-A/C148	Hammer Hill Park
118	11NE-A/C198	Kwun Tong Road Children's Playground
119	11NE-A/C291	Tsz Wan Shan Road Playground
120	11NE-A/C31	Tsz Wan Shan Estate Central Playground
121	11NE-A/C436	Shun Lee Sitting Out Area
122	11NE-A/C550	Ping Shek Playground
123	11NE-A/C556	Lung Cheung Government Secondary School

No	Proposed Slope No.	Location
124	11NE-A/C836	Ping Shek Playground
125	11NE-A/CR410	Choi Hung Road Playground
126	11NE-A/F231	Morse Park No.4
127	11NE-A/FR10	Tsz Wan Shan Estate Central Playground
128	11NE-A/FR370	Tsz Wan Shan Police Station
129	11NE-B/C625	Pik Shui Sun Tsuen Rest Garden
130	11NE-B/C697	Pik Uk Prison Staff Quarters
131	11NE-C/C212	Lok Wah Playground
132	11NE-C/C228	Ting On Street Recreation Area
133	11NE-C/C251	Tai Wan Shan Reporting Centre and Traffic Kowloon West Operational Base
134	11NE-C/C274	Jordan Valley Playground
135	11NE-C/C29	Lok Wah Playground
136	11NE-C/C40	Kung Lok Road Children's Playground
137	11NE-C/CR239	Kwun Tong Government Primary School
138	11NE-C/CR243	Ngau Tau Kok Road Children's Playground
139	11NE-C/CR33	Kung Lok Road Children's Playground
140	11NE-C/F1	Kung Lok Road Children's Playground
141	11NE-C/FR18	On Tak Road Playground
142	11NE-C/FR63	Jordan Valley Playground
143	11NE-C/FR65	Jordan Valley Playground
144	11NE-D/C365	EMSD's Storage Depot at Sin Fat Road, Lam Tin
145	11NE-D/C374	EMSD's Storage Depot at Sin Fat Road, Lam Tin
146	11NE-D/C438	Ma Yau Tong West Landfill
147	11NE-D/C55	Yuet Wah Street Bus Terminus Temporary Amenity Area
148	11NE-D/C582	Mau Wu Tsai Soccer Pitch
149	11NE-D/CR222	Sau Mau Ping Memorial Park
150	11NE-D/F15	Hong Ning Road Park
151	11NE-D/F221	Lam Tin Polyclinic
152	11NE-D/F511	Hiu Kwong Street Park Strip
153	11NE-D/FR11	Hiu Kwong Street Sports Centre
154	11NW-A/C24	Lai Chi Kok Hospital
155	11NW-A/C26	Lai Chi Kok Hospital
156	11NW-A/C426	Lai Chi Kok Hospital
157	11NW-A/C427	Lai Chi Kok Hospital
158	11NW-A/C439	Wing Hong Street Rest Garden
159	11NW-A/C474	Wing Hong Street Rest Garden
160	11NW-A/C483	Lai Chi Kok Hospital
161	11NW-A/C485	Lai Chi Kok Hospital
162	11NW-A/C487	Lai Chi Kok Reception Centre
163	11NW-A/C541	O Pui Shan Boys' Home
164	11NW-A/C546	O Pui Shan Boys' Home
165	11NW-A/C585	Po Leung Kuk Choi Kai Yau School

No	Proposed Slope No.	Location
166	11NW-A/C763	Lai Chi Kok Hospital
167	11NW-A/CR198	Wing Hong Street Rest Garden
168	11NW-A/F118	Lai King Hill Road Refuse Collection Point
169	11NW-A/FR193	Lai Chi Kok Hospital
170	11NW-B/C103	Shek Kip Mei Park
171	11NW-B/C130	Elizabethan Court
172	11NW-B/C148	Shek Kip Mei Park
173	11NW-B/C153	Kowloon Tsai Park
174	11NW-B/C154	Kowloon Tsai Park
175	11NW-B/C155	Kowloon Tsai Park
176	11NW-B/C173	Lok Fu Park
177	11NW-B/C174	Kowloon Tsai Park
178	11NW-B/C228	Shek Kip Mei Park
179	11NW-B/C249	Kowloon Tsai Park
180	11NW-B/C413	Lok Fu Park
181	11NW-B/C416	Lok Fu Park
182	11NW-B/C417	Lok Fu Park
183	11NW-B/C423	Lok Fu Park
184	11NW-B/C425	Lok Fu Park
185	11NW-B/C426	Lok Fu Park
186	11NW-B/C428	Lok Fu Park
187	11NW-B/C429	Lok Fu Park
188	11NW-B/C430	Lok Fu Park
189	11NW-B/C431	Lok Fu Park
190	11NW-B/C432	Lok Fu Park
191	11NW-B/C441	Kowloon Tsai Park
192	11NW-B/C483	Beacon Hill Radar Station
193	11NW-B/C574	Berwick Street Sitting Out Area
194	11NW-B/C577	North Kowloon Magistracy
195	11NW-B/C614	Shek Kip Mei Park
196	11NW-B/C617	Shek Kip Mei Park
197	11NW-B/C640	Lung Cheung Road Park
198	11NW-B/C66	North Kowloon Magistracy
199	11NW-B/C685	Lion Rock Country Park Kowloon Hills Management Centre and Fire Control Centre
200	11NW-B/C720	Lok Fu Park
201	11NW-B/C754	Shek Kip Mei Park
202	11NW-B/C758	Shek Kip Mei Park
203	11NW-B/C76	Shek Kip Mei Central Playground
204	11NW-B/C825	Shek Kip Mei Park
205	11NW-B/C848	Shek Kip Mei Park
206	11NW-B/C908	Lok Fu Park
207	11NW-B/C909	Lok Fu Park

No	Proposed Slope No.	Location
208	11NW-B/C919	Shek Kip Mei Park
209	11NW-B/C923	Kowloon Tsai Park
210	11NW-B/C987	Wai Chi Street Playground
211	11NW-B/F171	Kowloon Tsai Park
212	11NW-B/CR105	Shek Kip Mei Park
213	11NW-B/CR161	Kowloon Tsai Park
214	11NW-B/CR179	Ede Road Playground
215	11NW-B/CR183	Ede Road Playground
216	11NW-B/CR245	Kowloon Tsai Park
217	11NW-B/CR246	Kowloon Tsai Park
218	11NW-B/CR33	Begonia Road Juvenile Home
219	11NW-B/CR442	Kowloon Tsai Park
220	11NW-B/F15	RTHK Television House
221	11NW-B/F512	RTHK Broadcasting House
222	11NW-B/FR112	Lung Cheung Road Playground
223	11NW-B/FR127	Fa Hui Park
224	11NW-B/FR194	Shek Kip Mei Police Station
225	11NW-B/FR82	Elizabethan Court
226	11NW-D/C113	23 Homantin Hill Road Government Quarters
227	11NW-D/C114	23 Homantin Hill Road Government Quarters
228	11NW-D/C144	King's Park Sportsground
229	11NW-D/C145	King's Park Sportsground
230	11NW-D/C183	Auxiliary Medical Service Headquarters
231	11NW-D/C2	Queen Elizabeth School
232	11NW-D/C203	Pui Ching Road Rest Garden
233	11NW-D/C204	Pui Ching Road Rest Garden
234	11NW-D/C216	Sheung Shing Street Park
235	11NW-D/C250	Kau Pui Lung Road Playground
236	11NW-D/C255	Farm Road Government Primary School
237	11NW-D/C257	Kau Pui Lung Road Playground
238	11NW-D/C261	Kowloon West Regional Police Headquarters
239	11NW-D/C262	Kowloon West Regional Police Headquarters
240	11NW-D/C265	CAS Kowloon Training Centre
241	11NW-D/C295	Pui Ching Road Rest Garden
242	11NW-D/C297	Pui Ching Road Rest Garden
243	11NW-D/C326	Princess Margaret Road Children's Playground
244	11NW-D/C335	23 Homantin Hill Road Government Quarters
245	11NW-D/C346	King's Park Rest Garden
246	11NW-D/C35	Ma Tau Wai Road Playground
247	11NW-D/C350	Pui Ching Education Centre
248	11NW-D/C37	Perth Street Sportsground
249	11NW-D/C389	Fa Hui Park
250	11NW-D/C391	Mongkok Stadium

No	Proposed Slope No.	Location
251	11NW-D/C40	Sheung Shing Street Park
252	11NW-D/C403	Ko Shan Road Park
253	11NW-D/C481	Pui Ching Road Rest Garden
254	11NW-D/C495	Yan Fung Street Rest Garden
255	11NW-D/C501	Station Lane Sitting Out Area
256	11NW-D/C506	Fat Kwong Street Garden
257	11NW-D/C581	CAS Kowloon Training Centre
258	11NW-D/C605	Sheung Lok Street Rest Garden
259	11NW-D/C621	Formerly Ko Shan Road Customs and Excise Staff Quarters
260	11NW-D/C70	Ko Shan Road Park
261	11NW-D/C83	Fat Kwong Street Playground
262	11NW-D/C99	Ho Man Tin Hill Road Rest Garden
263	11NW-D/CR111	23 Homantin Hill Road Government Quarters
264	11NW-D/CR313	Oxford Road Playground
265	11NW-D/CR357	King's Park Rest Garden
266	11NW-D/CR366	Kowloon Park
267	11NW-D/CR369	Heritage Resource Centre of the Antiquities and Monuments Office
268	11NW-D/CR38	Perth Street Sportsground
269	11NW-D/CR46	Kau Pui Lung Road Playground
270	11NW-D/CR482	Pui Ching Road Rest Garden
271	11NW-D/CR57	Nairn House, 2-4 Princess Margaret Road
272	11NW-D/CR59	Sheung Shing Street Park
273	11NW-D/F152	King's Park Rest Garden
274	11NW-D/F153	King's Park Rest Garden
275	11NW-D/F211	Kowloon Park
276	11NW-D/F258	Chung Hau Street Park
277	11NW-D/F278	Yan Fung Street Rest Garden
278	11NW-D/F279	Fat Kwong Street Garden
279	11NW-D/F291	Perth Street Sportsground
280	11NW-D/FR148	Kowloon City Police Station
281	11NW-D/FR149	Kowloon City Police Station
282	11NW-D/FR150	Tin Kwong Road Playground
283	11SE-A/C193	Choi Sai Woo Park
284	11SE-A/C2	Sai Wan Ho Fire Station and Ambulance Depot
285	11SE-A/C220	Fortress Hill Playground
286	11SE-A/C288	Choi Sai Woo Park
287	11SE-A/C556	Comfort Terrace Rest Garden
288	11SE-A/C60	Wai Tsui Crescent Community Garden
289	11SE-A/C714	Tanner Road Police Quarters
290	11SE-A/C880	Ka Ning Path Rest Garden
291	11SE-A/CR100	Pui Chi Boys' Home
292	11SE-A/CR279	Fortress Hill Playground

No	Proposed Slope No.	Location
293	11SE-A/CR418	Sir Ellis Kadoorie Primary School
294	11SE-A/CR78	Pui Chi Boys' Home
295	11SE-A/F216	Fortress Hill Road
296	11SE-A/FR429	Tai Hang Drive Sitting Out Area
297	11SE-B/C127	Basel Road Playground
298	11SE-B/C129	Lei Yue Mun Park
299	11SE-B/C131	Lei Yue Mun Park
300	11SE-B/C132	Lei Yue Mun Park
301	11SE-B/C134	Lei Yue Mun Park
302	11SE-B/C136	Lei Yue Mun Park
303	11SE-B/C137	Lei Yue Mun Park
304	11SE-B/C138	Lei Yue Mun Park
305	11SE-B/C139	Lei Yue Mun Park
306	11SE-B/C140	Lei Yue Mun Park
307	11SE-B/C142	Lei Yue Mun Park
308	11SE-B/C144	Lei Yue Mun Park
309	11SE-B/C146	Lei Yue Mun Park
310	11SE-B/C148	Lei Yue Mun Park
311	11SE-B/C158	Basel Road Playground
312	11SE-B/C290	Lei Yue Mun Park
313	11SE-B/C319	Lei Yue Mun Park
314	11SE-B/C322	Lei Yue Mun Park
315	11SE-B/C327	Lei Yue Mun Park
316	11SE-B/C47	Sam Ka Tsuen Recreation Ground
317	11SE-B/CR130	Lei Yue Mun Park
318	11SE-B/CR135	Lei Yue Mun Park
319	11SE-B/CR307	Shaukeiwan Jockey Club Clinic
320	11SE-C/C174	135 Tai Hang Road Quarters
321	11SE-C/C363	Mount Parker Radio Transmitting Station
322	11SE-C/C364	Mount Parker Radio Transmitting Station
323	11SE-C/C446	Aurizon, 60-62 Moorsom Road
324	11SE-C/C494	Aurora, 61 Moorsom Road
325	11SE-C/C597	Mount Butler Quarry Site
326	11SE-C/C598	Mount Butler Quarry Site
327	11SE-C/C604	Mount Butler Quarry Site
328	11SE-C/C615	Mount Butler Firing Range
329	11SE-C/C735	Tai Tam Reservoir Road Sitting Out Area
330	11SE-C/C91	Wong Nai Chung Reservoir Park Fitness Trail
331	11SE-C/CR609	Mount Butler Firing Range
332	11SE-C/CR610	Mount Butler Firing Range
333	11SE-C/CR620	Mount Butler Firing Range
334	11SE-C/F47	111 Mount Butler Road Government Quarters
335	11SE-D/C112	Tai Tam Gap Training Centre

No	Proposed Slope No.	Location
336	11SE-D/C113	Tai Tam Gap Training Centre
337	11SE-D/C155	Tai Tam Gap Training Centre
338	11SE-D/C161	Chai Wan Swimming Pool and Park
339	11SE-D/C2	Shaukeiwan Fire Station
340	11SE-D/C283	Shaukeiwan Fire Station
341	11SE-D/C348	Tai Tam Gap Training Centre
342	11SE-D/C373	Lei Yue Mun Park
343	11SE-D/C408	Tai Tam Gap Training Centre
344	11SE-D/C414	Cape Collinson Crematorium
345	11SE-D/C437	Chai Wan Police Station
346	11SE-D/C458	Chai Wan Swimming Pool and Park
347	11SE-D/C615	Tai Tam Gap Training Centre
348	11SE-D/C696	Cape Collinson Training Centre
349	11SE-D/C704	Pamela Youde Nethersole Eastern Hospital Quarters
350	11SE-D/C74	Shaukeiwan East Government Secondary School
351	11SE-D/CR398	Tai Tam Gap Training Centre
352	11SE-D/CR563	Chai Wan Police Station
353	11SW-A/C256	Kennedy Town Police Quarters
354	11SW-A/C415	Chee Sing Kok Social Centre
355	11SW-A/C433	Victoria Road Police Detention Centre
356	11SW-A/C568	Ka Wai Man Road Garden
357	11SW-A/C695	Victoria Peak Garden
358	11SW-A/CR117	Mount Davis Ambulance Depot
359	11SW-A/CR12	Buxey Lodge
360	11SW-A/CR347	Victoria Peak Radio Station
361	11SW-A/CR369	Kennedy Town Swimming Pool
362	11SW-A/CR443	Mount Davis Path
363	11SW-A/CR473	Lok Sin Tong Leung Kau Kui College
364	11SW-A/CR641	Kennedy Town Police Quarters
365	11SW-A/CR70	Hong Kong Island Regional Headquarters Crime Wing
366	11SW-A/CR731	Bonham Road Sitting Out Area
367	11SW-A/F55	Lok Sin Tong Leung Kau Kui College
368	11SW-A/FR102	Kotewall Road Rest Garden
369	11SW-A/FR13	Oaklands Avenue Sitting Out Area
370	11SW-A/FR137	Wing Lee Street Sitting Out Area
371	11SW-A/FR192	Hollywood Road Children's Playground
372	11SW-A/FR233	Hong Kong Island Regional Headquarters Crime Wing
373	11SW-A/FR234	Hong Kong Institute of Technology
374	11SW-A/FR24	Hill Road Garden
375	11SW-A/FR245	Blake Garden Children Playground
376	11SW-B/C239	Monmouth Park
377	11SW-B/C250	Monmouth Park
378	11SW-B/C333	Peking Road Sitting Out Area

No	Proposed Slope No.	Location
379	11SW-B/C48	Signal Hill Garden
380	11SW-B/C50	Signal Hill Garden
381	11SW-B/C55	Kowloon Park
382	11SW-B/C56	Kowloon Park
383	11SW-B/C60	Signal Hill Garden
384	11SW-B/C626	Signal Hill Garden
385	11SW-B/C86	Mother's Choice, 5 Bowen Road
386	11SW-B/CR113	Hong Kong Park
387	11SW-B/CR154	Hong Kong Park
388	11SW-B/CR234	Monmouth Terrace Playground
389	11SW-B/CR317	Signal Hill Garden
390	11SW-B/CR44	Signal Hill Garden
391	11SW-B/CR443	Brewin Path Rest Garden, the former USD Staff Quarters
392	11SW-B/CR444	Brewin Path Rest Garden, the former USD Staff Quarters
393	11SW-B/CR46	Signal Hill Garden
394	11SW-B/CR461	Monmouth Park
395	11SW-B/CR5	Hong Kong Zoological and Botanical Gardens
396	11SW-B/CR513	Mother's Choice, 5 Bowen Road
397	11SW-B/F102	Monmouth Park
398	11SW-B/F115	Brewin Path Temporary Garden
399	11SW-B/F163	Queensway Government Offices
400	11SW-B/F189	Lok Hing Lane Sitting Out Area
401	11SW-B/F265	Formerly Victoria Barrack Explosive Magazine Site
402	11SW-B/FR180	Monmouth Park
403	11SW-B/FR207	Kennedy Road Children's Playground
404	11SW-B/FR237	Kowloon Park Drive Children's Playground
405	11SW-B/FR39	Hong Kong Park
406	11SW-C/C41	Pokfulam Fire Station and Ambulance Depot
407	11SW-C/C950	ICAC Radio Station at Mount Kellett
408	11SW-C/CR151	Bethanie, 139 Pokfulam Road
409	11SW-C/FR205	Pokfulam Pest Control Quarters and Stores
410	11SW-C/FR278	Waterfall Bay Park
411	11SW-C/FR298	Bethanie, 139 Pokfulam Road
412	11SW-D/C1060	Aberdeen Police Training School
413	11SW-D/C1183	Mount Gough F.M. Broadcasting Station
414	11SW-D/C1242	6 Lloyd Path
415	11SW-D/C1277	Shouson Hill Nursery
416	11SW-D/C1280	Shouson Hill Nursery
417	11SW-D/C1494	Andy Lau Leap Centre
418	11SW-D/C1496	Hong Kong Cemetery
419	11SW-D/CR1936	Island Road Government Primary School
420	11SW-D/C2129	Hong Kong Cemetery
421	11SW-D/C2146	Hong Kong Cemetery

No	Proposed Slope No.	Location
422	11SW-D/C2185	Police Museum (Ex-Wanchai Gap Police Station)
423	11SW-D/C2227	Hong Kong Cemetery
424	11SW-D/C26	Andy Lau Leap Centre
425	11SW-D/C31	Sir Ellis Kadoorie Secondary School
426	11SW-D/C415	Borrett Road Government Quarters
427	11SW-D/C662	Ware House (Old Aberdeen Police Station)
428	11SW-D/CR1472	Hong Kong Cemetery
429	11SW-D/CR29	Sir Ellis Kadoorie Secondary School
430	11SW-D/CR742	Happy Valley Driving Test Centre
431	11SW-D/DT17	Hong Kong Stadium
432	11SW-D/F617	Aberdeen Police Training School
433	11SW-D/F619	Ware House (Old Aberdeen Police Station)
434	12NW-A/C97	Aqua Privy (SK-10) at Ah Kung Wan
435	12SW-C/C3	Aqua Privy at Po Toi O
436	13NE-A/C257	Ma Po Ping Prison
437	13NE-A/C272	Ma Po Ping Prison
438	13NE-A/C278	Ma Po Ping Prison
439	13NE-A/C287	Ma Po Ping Prison
440	13NE-A/C32	Tong Fuk Drug Addiction Centre
441	13NE-A/C34	Tong Fuk Drug Addiction Centre
442	13NE-A/C40	Tong Fuk Drug Addiction Centre
443	13NE-A/C73	Ma Po Ping Prison
444	13NE-A/C85	Ma Po Ping Prison
445	13NE-B/C113	South Lantau Road and Tung Chung Road Amenity Plot
446	13NW-B/C280	Tai Long Wan Village
447	13NW-B/C32	Sha Tsui Detention Centre
448	13NW-B/C372	Sha Tsui Detention Centre
449	14NE-B/C122	Lamma Yung Shu Wan Playground
450	14NW-A/C142	Chi Ma Wan Prison
451	14NW-A/C147	Chi Ma Wan Prison
452	14NW-A/C148	Chi Ma Wan Prison
453	14NW-A/C149	Chi Ma Wan Prison
454	14NW-A/C159	Chi Ma Wan Prison
455	14NW-A/C160	Chi Ma Wan Prison
456	14NW-A/C221	Chi Ma Wan Drug Addiction Treatment Centre
457	14NW-A/C55	Chi Ma Wan Prison
458	14NW-A/C59	Chi Ma Wan Prison
459	14NW-A/C60	Chi Ma Wan Prison
460	14NW-A/C76	Chi Ma Wan Prison
461	14NW-A/C77	Chi Ma Wan Prison
462	14NW-A/CR72	Chi Ma Wan Prison
463	14NW-B/C2	Cheung Chau Navigational Aid Station
464	14NW-B/C3	Cheung Chau Navigational Aid Station

No	Proposed Slope No.	Location
465	14NW-C/C82	Shek Kwu Chau Treatment and Rehabilitation Centre
466	14NW-D/C180	Cheung Chau Public Cemetery
467	14NW-D/C215	Cheung Chau Tai Tsoi Yuen Road Sitting Out Area
468	14NW-D/C248	Cheung Chau Government Secondary School
469	14NW-D/C252	Cheung Chau Police Station
470	14NW-D/C89	Cheung Chau Navigational Aid Station
471	14NW-D/CR142	Ko Shan Tsuen Cheung Chau
472	14NW-D/FR48	Cheung Chau Government Secondary School
473	15NE-A/C153	Ma Hang Prison
474	15NE-A/C154	Ma Hang Prison
475	15NE-A/C697	Ma Hang Prison
476	15NE-A/C724	Chung Wan Beach
477	15NE-A/CR337	Chung Hom Kok Road Fire Station
478	15NE-A/CR389	Repulse Bay Beach
479	15NE-A/F202	Chung Wan Beach
480	15NE-A/F213	Repulse Bay Public Toilet
481	15NE-B/C304	Tung Ah Village Playground
482	15NE-C/C116	Stanley Prison
483	15NE-C/C172	Chung Hom Kok Beach and park buildings
484	15NE-C/C216	Chung Hom Kok Beach and park buildings
485	15NE-C/C285	Stanley Prison
486	15NE-C/CR295	St. Stephen's Beach
487	15NE-C/CR378	St. Stephen's Beach
488	15NE-C/F96	Stanley Prison
489	15NE-C/F98	Stanley Prison
490	15NE-C/FR93	Stanley Prison
491	15NE-D/C10	Cape D'Aguilar Transmitting Station
492	15NE-D/C22	Cape D'Aguilar Transmitting Station
493	15NE-D/C23	Cape D'Aguilar Transmitting Station
494	15NE-D/C36	Cape D'Aguilar Transmitting Station
495	15NE-D/C37	Cape D'Aguilar Transmitting Station
496	15NW-A/C27	Ap Lei Chau Fire Station
497	15NW-B/C299	Aberdeen Swimming Pool
498	15NW-B/CR18	San Shi Street Sitting Out Area
499	15NW-C/C134	Hung Shing Yeh Beach
500	16NW-A/C1	Tathong Point, Tung Lung Chau

Proposed construction of green roofs in 40 government buildings

Item No.	Proposed Location
1	Approach Bay Beach Building
2	Barrack Block (18C) at Hei Ling Chau Correctional Institution
3	Belilios Public School
4	Carport at 135, Tai Hang Road Government Quarters
5	Central Government Pier No. 1
6	Chai Wan Fire Station
7	Charter Garden Public Toilet
8	Cheung Sha Wan Fire Station
9	District Maintenance Office in Aberdeen Police College
10	Kwei Chow Street Sitting Out Area Toilet Block
11	Lai Chi Kok Fire Station
12	Luard Road Refuse Collection Point
13	Lui Ki Education Services Centre
14	Ma On Shan Ambulance Training School
15	Ngau Chi Wan Fire Station
16	Ngau Tau Kok Ambulance Depot
17	NT North Animal Management Centre
18	On Chit Street Pest Control Office
19	Parkes Street Refuse Collection Point
20	Perth Street Playground Management Office Block
21	Po Lam Sub-Divisional Fire Station
22	Pokfulam Divisional Fire Station
23	School Hall Building at Ho Tung Government Secondary School for Girls
24	Shatin Tin Sum Ambulance Depot
25	Shau Kei Wan Fire Station
26	Shek O Beach Office Building
27	Sheung Shui Swimming Pool - Roof next to Office
28	South Tuen Mun Government Secondary School
29	Tai O Fire Station

Item No.	Proposed Location
30	Tai Po Government Primary School
31	Tin Shui Wai Government Secondary School
32	Transformer Room at 6 Mansfield Road Non-departmental Quarters
33	Transit Nursery at University Road
34	Tsim Sha Tsui Police Station
35	Tsuen Wan Government Secondary School
36	Tuen Mun Government Secondary School
37	Western Wholesale Food Market
38	Wong Tai Sin Government Primary School
39	Yau Tong Fire Station
40	Yuen Long Government Office (Flat Roof at 1/F)

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

DEVB(W)124

Head: 704 – Drainage Subhead: 4109CD - Drainage improvement
works in Shuen Wan, Tai Po

Question Serial No.

1951

Programme:

Controlling Officer: Director of Drainage Services

Director of Bureau: Secretary for Development

Question: The revised estimate for 4109CD for 2008-09 is only \$1,700,000, as against the original estimate of \$30,527,000. Please provide reasons for the significant decrease. Will it affect the progress of the project?

Asked by: Hon. SHEK Lai-him, Abraham

Reply: The original estimate for 4109CD “Drainage improvement works in Shuen Wan, Tai Po” in 2008-09 was based on a programme that construction works could start in early 2008. However, due to the need to revise the project design and re-gazette the project under the Foreshore and Sea-bed (Reclamations) Ordinance to better cater for the concern of the local residents, commencement of construction has been deferred to mid 2009 and the revised estimate for 2008-09 adjusted accordingly.

Signature _____

Name in block letters K K LAU

Post Title Director of Drainage Services

Date 19 March 2009

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

Head: 704 – Drainage Subhead: 4131CD Rural Drainage Rehabilitation
Scheme – drainage rehabilitation works at
Ping Yuen River and Mo Fan Heung
Stream

Programme:

Controlling Officer: Director of Drainage Services

Director of Bureau: Secretary for Development

Question: As indicated in Estimates for the year ending 31 March 2010, the revised estimate for 4131CD for 2008-09 is \$8,592,000, as against the original estimate of \$100,000. Please provide reasons for the significant increase.

Asked by: Hon. SHEK Lai-him, Abraham

Reply: The works under PWP Item 4131CD “Rural Drainage Rehabilitation Scheme – drainage rehabilitation works at Ping Yuen River and Mo Fan Heung Stream” have been substantially completed. There were outstanding contract disputes and it was originally expected that the outstanding accounts associated with the disputes could not be settled within 2008-09 when the original estimate was prepared. The settlement process later turned out to be quicker than expected resulting in increasing expenditures to settle the outstanding accounts in 2008-09.

Signature _____

Name in block
letters _____ K K LAU

Post Title Director of Drainage Services

Date 19 March 2009

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

Head : 705 - Civil Engineering Subhead 5729CL
: Disposal of contaminated sediment -
dredging, management and capping
of sediment disposal facility at Sha
Chau

Programme :

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

Regarding the dredging, management and capping of sediment disposal facility at Sha Chau, please advise –

- (a) Whether the Administration has conducted any investigation on the impact of the disposal facility on the water quality, ecology and community within the vicinity of Sha Chau? If affirmative, please provide details of the investigation, including the date, objective and conclusion of the investigation.
- (b) Whether the Administration has consulted the local residents? If affirmative, please list out the date, target and method of the consultation. If the Administration eventually did not accept the residents' views, please provide reasons.

Asked by : Hon. HO Chun-yan, Albert

Reply :

- (a) We completed in 2005 an Environmental Impact Assessment (EIA) Study for the proposed East Sha Chau (ESC) facility pursuant to the requirements of the Environmental Impact Assessment Ordinance (Cap. 499) (EIAO). The objective of the study is to evaluate if the construction and operation of the facility will have any impact on the water quality, ecology and community in the vicinity of Sha Chau. The assessment concluded that provided all the dredging, backfilling and capping operations proposed for this new facility are designed to follow the current practice and such operations are carried out within the allowed working rates, the proposed works will comply with all the environment standards and legislations.

Further, we completed in 2007 a review on the impact of the proposed ESC facility on the Chinese White Dolphins and on the water quality of the nearby sites of the ESC facilities based on the regular water quality monitoring results collected by the Environmental Protection Department. Results indicated that the facility would not cause unacceptable impacts to the Chinese White Dolphins, and the risk that the Chinese White Dolphins would be exposed to contaminants due to the facility is low. The key water quality parameters including the dissolved oxygen, total inorganic nitrogen, suspended solids, etc. are within acceptable limits and the water quality is not adversely affected by the mud pits.

In 2008, we reviewed the monitoring results collected since 1993 on all existing mud pits at ESC. There is no evidence of any adverse impacts caused by disposal activities at the ESC, and the operation of the facilities has proceeded in an environmentally acceptable manner.

- (b) The EIA report for the proposed facility was exhibited for public inspection from 27 May 2005 to 25 June 2005 under the EIAO. The report was considered and endorsed by the Advisory Council on the Environment (ACE) on 11 July 2005. Having closely examined the public comments received on the EIA report and ACE's recommendation, the Director of Environmental Protection approved the report without conditions on 1 September 2005.

We consulted the Tuen Mun District Council (TMDC) at its meeting on 21 January 2008. Members of TMDC objected to this project and requested for additional information on site selection and long term water quality monitoring results. We consulted TMDC again on 28 February 2008 with the requested supplementary information. Members of the TMDC did not object to the gazetting of the proposed works but requested us to report any objection to the proposed works received during the gazette period.

We gazetted the proposed works under the Foreshore and Sea-bed (Reclamations) Ordinance (Cap. 127) on 20 March 2008 and did not receive any objection or public opinions during the objection period. The gazette for authorisation of the proposed works was published on 13 June 2008.

We reported to TMDC on 6 January 2009. Members of TMDC endorsed the proposed works.

We briefed the members of the Capture Fisheries Sub-committee of the Advisory Committee on Agriculture and Fisheries (ACAF) on 12 November 2007 and 25 February 2008 and the Aquaculture Sub-committee of ACAF on 1 August 2008, 5 December 2008 and 7 January 2009. Members of both Sub-committees did not express objection to the proposed works

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 23.3.2009

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

Head : 705 - Civil Engineering

Subhead : 5480CL
Disposal of contaminated
mud – management and
capping of contaminated mud
pit 4

Programme : (5) – Greening and Technical Services

Controlling Officer : Director of Civil Engineering and Development

Director of Bureau : Secretary for Development

Question :

Regarding the management and capping of the Contaminated Mud Pit 4, please advise:

- (a) At which district does the Contaminated Mud Pit 4 fall? What are the specific details of the project? Apart from this project, are there any other obnoxious projects (e.g. waste treatment works) in the district at present? Please provide the respective titles and expenditures of all obnoxious projects carried out or under planning at present in the district.
- (b) Has the Administration investigated the impacts of the project on the water quality, ecology and community? If yes, please list the details including the dates, objectives and conclusions of each study or investigation.
- (c) Has the Administration consulted the local residents about the works? If yes, please specify the dates, targets and form of consultations, together with the views of the residents. If the Administration did not accept the views of the residents finally, what are the reasons?

Asked by : Hon. HO Chun-yan, Albert

Reply :

- (a) The Contaminated Mud Pit 4 is located at East Sha Chau in Tuen Mun district. The project comprises the management of disposal operations, capping works and the environmental monitoring and audit programme. Contaminated Mud Pit 4 is still in smooth operation at present. According to the latest information, we anticipate that Contaminated Mud Pit 4 will be used up in 2010. To meet the construction industry's demand of contaminated mud disposal, the Civil Engineering and Development Department (CEDD) is preparing for the setting up of Contaminated Mud Pit 5 at East Sha Chau at an approved project estimate of \$770.9 million in money-of-the-day (MOD) prices. The project was endorsed by

the Tuen Mun District Council in January 2009 and approved by the Finance Committee on 13 February 2009.

Apart from the project, other waste treatment projects in Tuen Mun district at present are listed below:-

Projects in progress

- (i) PWP Item 5041DR “Development of West New Territories landfill” with an APE of \$2,675 million in MOD prices.
- (ii) Head 33 – Subhead 121 “Management of public fill reception facilities including fill banks at Tseung Kwan O Area 137 and Tuen Mun Area 38 and delivery of surplus public fill to Mainland”, the estimated expenditure in 2009-10 for contract payments, related staff costs and administrative overheads is \$1,116.4 million.
- (iii) PWP Item 5033CG – “Setting up temporary construction waste sorting facilities at Tseung Kwan O Area 137 and Tuen Mun Area 38” with an APE of \$56.5 million in MOD prices.

Projects under planning

- (i) A feasibility study on the “West New Territories landfill extensions” with an APE of \$14.9 million in MOD prices is being carried out.
 - (ii) A feasibility study on the “Sludge treatment facilities” with an APE of \$13 million in MOD prices is being carried out.
 - (iii) A study on the “Engineering investigation and environmental studies for solid wastes facilities at Tsang Tsui and Shek Kwu Chau” with an APE of \$20.5 million in MOD prices is being carried out. The siting for the facility is currently being studied under this feasibility study with a view to selecting the final site.
- (b) CEDD has engaged consultants to carry out a continuous and comprehensive environmental monitoring and audit programme covering water quality, sediment and biotas to check whether the mud disposal activities in the area will cause any adverse impact to the environment. The results indicate that no adverse environmental impact has been caused.
- (c) We consulted the then Environmental Improvement and District Development Committee (EIDDC) of the then Tuen Mun District Board about the Contaminated Mud Pit 4 project on 10 January 1997. The Committee expressed concern about the environmental impact of the project. On 5 March 1997, we accompanied Committee members on a site visit to the disposal area. Subsequently at the EIDDC meeting held on 7 March 1997, the Committee discussed and accepted the project.

The then Islands District Board was presented with the details of the Contaminated Mud Pit 4 project on 17 February 1997 and had no objection to the project.

We have been reporting regularly to the Environment, Hygiene and District Development Committee of Tuen Mun District Council on the progress of the operation and capping of the contaminated mud pits at East Sha Chau as well as the results of the environmental monitoring and audit programme.

Signature _____

Name in block letters _____ JOHN S V CHAI

Post Title _____ Director of Civil Engineering and Development

Date _____ 24.3.2009