

**Replies to questions raised by Finance Committee Members in  
Examining the Estimates of Expenditure 2014-15  
Controlling Officer : Director of Civil Engineering and Development**

<b>Reply Serial No.</b>	<b>Question Serial No.</b>	<b>Name of Member</b>	<b>Head</b>	<b>Programme</b>
<b>CEDB(CIT)263</b>	4996	WU Chi-wai	33	Tourism and Recreational Development
<b>DEVB(PL)147</b>	0268	CHAN Wai-yip, Albert	33	Provision of Land and Infrastructure
<b>DEVB(PL)148</b>	2279	FAN Kwok-wai, Gary	33	Provision of Land and Infrastructure
<b>DEVB(PL)149</b>	3089	MA Fung-kwok	33	Provision of Land and Infrastructure
<b>DEVB(PL)150</b>	2521	TIEN Puk-sun, Michael	33	Advice on Development Proposals
<b>DEVB(PL)151</b>	1525	WU Chi-wai	33	Provision of Land and Infrastructure
<b>DEVB(PL)223</b>	0044	CHAN Ka-lok, Kenneth	707	—
<b>DEVB(PL)224</b>	2981	QUAT, Elizabeth	707	—
<b>DEVB(PL)225</b>	0353	SHEK Lai-him, Abraham	707	—
<b>DEVB(PL)356</b>	3491	CHEUNG Chiu-hung, Fernando	33	Provision of Land and Infrastructure
<b>DEVB(PL)357</b>	3492	CHEUNG Chiu-hung, Fernando	33	Provision of Land and Infrastructure
<b>DEVB(PL)358</b>	5625	HO Chun-yan, Albert	33	Provision of Land and Infrastructure
<b>DEVB(PL)359</b>	4290	MAK Mei-kuen, Alice	33	Provision of Land and Infrastructure

<b>Reply Serial No.</b>	<b>Question Serial No.</b>	<b>Name of Member</b>	<b>Head</b>	<b>Programme</b>
<a href="#">DEVB(PL)360</a>	5048	WU Chi-wai	33	Provision of Land and Infrastructure
<a href="#">DEVB(PL)470</a>	5346	CHAN Wai-yip, Albert	707	—
<a href="#">DEVB(PL)471</a>	4332	CHAN Yuen-han	707	—
<a href="#">DEVB(PL)472</a>	5147	HO Chun-yin, Steven	707	—
<a href="#">DEVB(PL)473</a>	5560	LAU Wai-hing, Emily	707	—
<a href="#">DEVB(PL)474</a>	5561	LAU Wai-hing, Emily	707	—
<a href="#">DEVB(PL)475</a>	5562	LAU Wai-hing, Emily	707	—
<a href="#">DEVB(W)072</a>	0267	CHAN Wai-yip, Albert	33	Provision of Land and Infrastructure
<a href="#">DEVB(W)073</a>	0900	LEONG Kah-kit, Alan	33	Provision of Land and Infrastructure
<a href="#">DEVB(W)074</a>	1301	LEUNG Che-cheung	33	Provision of Land and Infrastructure
<a href="#">DEVB(W)075</a>	1302	LEUNG Che-cheung	33	Provision of Land and Infrastructure
<a href="#">DEVB(W)076</a>	1551	LEUNG Che-cheung	33	Provision of Land and Infrastructure
<a href="#">DEVB(W)077</a>	0515	LO Wai-kwok	33	Provision of Land and Infrastructure
<a href="#">DEVB(W)078</a>	1349	LO Wai-kwok	33	Provision of Land and Infrastructure
<a href="#">DEVB(W)079</a>	3177	MAK Mei-kuen, Alice	33	Provision of Land and Infrastructure

<b>Reply Serial No.</b>	<b>Question Serial No.</b>	<b>Name of Member</b>	<b>Head</b>	<b>Programme</b>
<b>DEVB(W)080</b>	1677	SIN Chung-kai	33	Provision of Land and Infrastructure
<b>DEVB(W)081</b>	1092	TIEN Pei-chun, James	33	Provision of Land and Infrastructure
<b>DEVB(W)082</b>	1435	TO Kun-sun, James	33	Provision of Land and Infrastructure
<b>DEVB(W)083</b>	1440	TO Kun-sun, James	33	Provision of Land and Infrastructure
<b>DEVB(W)084</b>	1175	TSE Wai-chuen, Tony	33	Provision of Land and Infrastructure
<b>DEVB(W)085</b>	1457	TSE Wai-chun, Paul	33	Provision of Land and Infrastructure
<b>DEVB(W)086</b>	0937	WONG Kwok-hing	33	Greening and Technical Services
<b>DEVB(W)087</b>	2526	WONG Kwok-kin	33	Slope Safety and Geotechnical Standards
<b>DEVB(W)088</b>	1523	WU Chi-wai	33	Provision of Land and Infrastructure
<b>DEVB(W)089</b>	1524	WU Chi-wai	33	Provision of Land and Infrastructure
<b>DEVB(W)090</b>	1622	WU Chi-wai	33	Provision of Land and Infrastructure
<b>DEVB(W)091</b>	1623	WU Chi-wai	33	Provision of Land and Infrastructure
<b>DEVB(W)092</b>	0975	CHAN Han-pan	705	—
<b>DEVB(W)093</b>	0592	LIAO Cheung-kong, Martin	705	—
<b>DEVB(W)094</b>	1427	TO Kun-sun, James	705	—

<b>Reply Serial No.</b>	<b>Question Serial No.</b>	<b>Name of Member</b>	<b>Head</b>	<b>Programme</b>
<b>DEVB(W)095</b>	0921	HO Chun-yin, Steven	707	—
<b>DEVB(W)096</b>	0352	SHEK Lai-him, Abraham	707	—
<b>DEVB(W)097</b>	2931	WONG Yuk-man	707	—
<b>DEVB(W)098</b>	3106	YIU Si-wing	707	—
<b>DEVB(W)204</b>	5412	CHAN Hak-kan	33	Provision of Land and Infrastructure
<b>DEVB(W)205</b>	3710	CHAN Ka-lok, Kenneth	33	Slope Safety and Geotechnical Standards
<b>DEVB(W)206</b>	4902	CHAN Ka-lok, Kenneth	33	Slope Safety and Geotechnical Standards
<b>DEVB(W)207</b>	4320	CHAN Yuen-han	33	Provision of Land and Infrastructure
<b>DEVB(W)208</b>	4322	CHAN Yuen-han	33	Provision of Land and Infrastructure
<b>DEVB(W)209</b>	3493	CHEUNG Chiu-hung, Fernando	33	Provision of Land and Infrastructure
<b>DEVB(W)210</b>	3310	CHUNG Shu-kun, Christopher	33	Provision of Land and Infrastructure
<b>DEVB(W)211</b>	5632	HO Chun-yan, Albert	33	Provision of Land and Infrastructure
<b>DEVB(W)212</b>	6360	KWOK Ka-ki	33	Provision of Land and Infrastructure
<b>DEVB(W)213</b>	5568	LAU Wai-hing, Emily	33	Provision of Land and Infrastructure
<b>DEVB(W)214</b>	4289	MAK Mei-kuen, Alice	33	Provision of Land and Infrastructure

<b>Reply Serial No.</b>	<b>Question Serial No.</b>	<b>Name of Member</b>	<b>Head</b>	<b>Programme</b>
<b>DEVB(W)215</b>	4709	WONG Kwok-hing	33	—
<b>DEVB(W)216</b>	4710	WONG Kwok-hing	33	—
<b>DEVB(W)217</b>	4711	WONG Kwok-hing	33	—
<b>DEVB(W)218</b>	5235	WONG Yuk-man	33	—
<b>DEVB(W)219</b>	4997	WU Chi-wai	33	Provision of Land and Infrastructure
<b>DEVB(W)220</b>	4999	WU Chi-wai	33	Provision of Land and Infrastructure
<b>DEVB(W)221</b>	5338	CHAN Wai-yip, Albert	707	—
<b>DEVB(W)222</b>	5341	CHAN Wai-yip, Albert	707	—
<b>DEVB(W)223</b>	5343	CHAN Wai-yip, Albert	707	—
<b>DEVB(W)224</b>	5348	CHAN Wai-yip, Albert	707	—
<b>DEVB(W)225</b>	4333	CHAN Yuen-han	707	—
<b>DEVB(W)226</b>	6160	FAN Kwok-wai, Gary	707	—
<b>DEVB(W)227</b>	5546	LAU Wai-hing, Emily	707	—
<b>DEVB(W)228</b>	5547	LAU Wai-hing, Emily	707	—
<b>DEVB(W)229</b>	5548	LAU Wai-hing, Emily	707	—

<b>Reply Serial No.</b>	<b>Question Serial No.</b>	<b>Name of Member</b>	<b>Head</b>	<b>Programme</b>
<b>DEVB(W)230</b>	5889	WONG Pik-wan, Helena	707	—
<b>ENB048</b>	3712	CHAN Ka-lok, Kenneth	33	Management of Construction and Demolition Materials
<b>ENB049</b>	2282	FAN Kwok-wai, Gary	33	Management of Construction and Demolition Materials
<b>ENB050</b>	1303	LEUNG Che-cheung	33	Management of Construction and Demolition Materials
<b>ENB051</b>	1174	TSE Wai-chuen, Tony	33	Management of Construction and Demolition Materials
<b>HAB001</b>	1439	TO Kun-sun, James	33	Port and Marine Facilities
<b>HAB241</b>	3317	CHUNG Shu-kun, Christopher	33	Port and Marine Facilities
<b>THB(H)057</b>	1515	WU Chi-wai	711	—
<b>THB(H)098</b>	4998	WU Chi-wai	33	Provision of Land and Infrastructure
<b>THB(T)017</b>	0634	WONG Kwok-kin	33	Port and Marine Facilities
<b>THB(T)210</b>	2863	LAU Wai-hing, Emily	707	—
<b>THB(T)220</b>	5553	LAU Wai-hing, Emily	33	Provision of Land and Infrastructure
<b>THB(T)221</b>	5047	WU Chi-wai	33	Port and Marine Facilities
<b>THB(T)222</b>	5114	WU Chi-wai	33	Provision of Land and Infrastructure
<b>THB(T)223</b>	5141	WU Chi-wai	33	Port and Marine Facilities

<b>Reply Serial No.</b>	<b>Question Serial No.</b>	<b>Name of Member</b>	<b>Head</b>	<b>Programme</b>
<b>THB(T)445</b>	5880	FAN Kwok-wai, Gary	707	—

<b>Supplementary Question Reply Serial No.</b>	<b>Question Serial No.</b>	<b>Name of Member</b>	<b>Head</b>	<b>Programme</b>
<b>S-DEVB(W)02</b>	S0059	WONG Kwok-hing	33	Greening and Technical Services



**CONTROLLING OFFICER'S REPLY**

**(Question Serial No. 4996)**

Head: (33) Civil Engineering and Development Department  
Subhead (No. & title): (-) Not Specified  
Programme: (1) Tourism and Recreational Development  
Controlling Officer: Director of Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for Commerce and Economic Development  
This question originates from: Estimates on Expenditure Volume Page (if applicable)

Question (Member Question No. 54):

When will the Administration complete the statutory procedures for the proposed public landing facility in Lei Yue Mun, and when will the Administration seek funding in the Legislative Council for the project? Does the Administration have any plan for the other infrastructural facilities to meet the development of the proposed public landing facility?

Asked by: Hon. WU Chi-wai

Reply:

The proposed public landing facility for Lei Yue Mun is one of the facilities to be provided under the Tourism Commission's Lei Yue Mun Waterfront Enhancement Project, and the works in question would be carried out by the Civil Engineering and Development Department. The Department is working on the required statutory procedures for gazettal of the above works under the Foreshore and Seabed (Reclamations) Ordinance. The schedule for submitting the funding approval cannot be confirmed at this stage.

Apart from the public landing facility mentioned above, the Lei Yue Mun Waterfront Enhancement Project covers other beautification works to be carried out by the Architectural Services Department, including the construction of a waterfront promenade; the provision of several lookout points and streetscape improvement works along the footpath linking up the lookout points; as well as the construction of a new viewing platform, etc., with a view to further improving the facilities along the waterfront.

**CONTROLLING OFFICER'S REPLY**

**DEVB(PL)147**

**(Question Serial No. 0268)**

Head: (33) Civil Engineering and Development Department  
Subhead (No. & title): (-) Not Specified  
Programme: (3) Provision of Land and Infrastructure  
Controlling Officer: Director of Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for Development

Question (Member Question No. 25):

Under *Matters Requiring Special Attention in 2014-15* in this Programme, the Administration has indicated that it will continue the planning and commence the design of the advance works and first stage works for the North East New Territories New Development Areas. Will the Administration inform this Committee:

- (1) What is the estimated operational expenses involved in 2014-15 for the above matter?
- (2) What is the staff establishment and the estimated full-year personal emoluments in 2014-15 for the above matter?

Asked by: Hon. CHAN Wai-yip, Albert

Reply:

Operational expenses involved for taking forward the Kwu Tung North and Fanling North New Development Areas (NDAs) are mainly personal emoluments of in-house staff working on the projects. In the Civil Engineering and Development Department, 13 in-house professional staff will be involved to manage the planning and design of advance works and first stage works for the NDAs. The estimated overall personal emolument of these staff in 2014-15 is about \$12.6 million. In addition, there are officers at senior management levels overseeing the projects as well as other supporting technical and clerical staff involved. There is no separate breakdown for the personal emoluments of such staff involved solely in the work on the NDAs.

**CONTROLLING OFFICER'S REPLY**

**DEVB(PL)148**

**(Question Serial No. 2279)**

Head: (33) Civil Engineering and Development Department  
Subhead (No. & title): (-) Not Specified  
Programme: (3) Provision of Land and Infrastructure  
Controlling Officer: Director of Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for Development

Question (Member Question No. 17):

For development of Lok Ma Chau Loop development, what is the current progress? What advance works will be under planning in 2014-15? What is the expenditure involved?

Asked by: Hon. FAN Kwok-wai, Gary

Reply:

The Civil Engineering and Development Department completed the planning and engineering study on the development of Lok Ma Chau Loop (LMCL) in 2013 and will continue the planning of the advance works for the development of LMCL in 2014-15. The advance works will comprise mainly land decontamination, and provision of environmental mitigation measures and temporary construction access for facilitating the implementation of the ensuing site formation and infrastructure works in the LMCL. The estimated expenditure in 2014-15 for the detailed design of the advance works is \$2.4 million.

**CONTROLLING OFFICER'S REPLY****DEVB(PL)149****(Question Serial No. 3089)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 14):

- a. In 2014-15, the estimate for the provision of land and infrastructure substantially increases by 17.3% to 4.251 billion compared with the revised estimate in 2013-14 while the estimated area of formed land is 22.2 hectares, comparable to the actual area of formed land in 2013-14; however, and the roads constructed/widened for development increase from 2 613 m in 2013-14 to 9 507 m. Please explain if the substantial increase of 17.3% in the estimated expenditure is mainly due to the increase in the roads constructed/widened.
- b. What are the uses of the area of formed land in 2013-14 and the estimated area of formed land in 2014-15? Please list the breakdown of the area of land by land use.

Asked by: Hon. MA Fung-kwok

Reply:

- a. The estimate quoted in the question is the operational expenses in 2014-15. The increase in the estimated operational expenses is mainly due to the increased provision for filling of vacancies, salary increments, the net increase of 62 posts and other operating expenses, and is not related to the increase in the length of roads to be constructed/widened in 2014.
- b. The area and major land use of land formation in 2013 and 2014 are as follows:

Name of Project	Actual Area of Land Formed in 2013	Estimated Area of Land Formed in 2014	Major Land Use
Development at Anderson Road	11.5 ha	15.6 ha	Public housing development
Area 54, Tuen Mun	4.2 ha	-	

<b>Name of Project</b>	<b>Actual Area of Land Formed in 2013</b>	<b>Estimated Area of Land Formed in 2014</b>	<b>Major Land Use</b>
Wan Chai Development Phase II	0.5 ha	5.3 ha	Open space and transport infrastructure
Kai Tak Development	5.8 ha	1.3 ha	Public/private residential development and Government, Institution or Community facility development
<b>Total</b>	<b>22.0 ha</b>	<b>22.2 ha</b>	

**CONTROLLING OFFICER'S REPLY**

**DEVB(PL)150**

**(Question Serial No. 2521)**

Head: (33) Civil Engineering and Development Department  
Subhead (No. & title): (-) Not Specified  
Programme: (8) Advice on Development Proposals  
Controlling Officer: Director of Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for Development

Question (Member Question No. 48):

Under this Programme, "Advice on Development Proposals", please advise:

- 1) the manpower establishment and the advisers' identities and backgrounds; and
- 2) the content, scope, policy of the advice provided.

Asked by: Hon. TIEN Puk-sun, Michael

Reply:

- 1) The Civil Engineering and Development Department deploys a total of 42 staff to the entire Programme of providing advice on development proposals and their ranks range from professional, technical, clerical to other supporting staff.
- 2) The requests for advice on development proposals usually came from the Buildings Department, Lands Department and Planning Department. Our advice mainly focused on the engineering aspects of these development proposals for the purpose of improving the environment and the infrastructural support required for such proposals.

**CONTROLLING OFFICER'S REPLY**

**DEVB(PL)151**

**(Question Serial No. 1525)**

Head: (33) Civil Engineering and Development Department  
Subhead (No. & title): (-) Not Specified  
Programme: (3) Provision of Land and Infrastructure  
Controlling Officer: Director of Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for Development

Question (Member Question No. 5):

As the owner of the Ex-Cha Kwo Ling Kaolin Mine earlier objected to the relevant development plan, has the Civil Engineering and Development Department resolved the ownership of the mine and other issues? Is there any amendment to the design of the mine? What are the estimated expenditure and timetable of the relevant design work? What are the expected completion dates of land formation and other advance works for the land to be put on the market?

Asked by: Hon. WU Chi-wai

Reply:

The proposed development of the ex-Cha Kwo Ling Kaolin Mine Site falls within Government land, but will affect an ancestral grave on which a claimant has instituted legal proceedings in the High Court claiming possessory title. The legal proceedings are ongoing, in which the Government is represented by the Department of Justice.

We will keep in view the progress of the legal proceedings when carrying out the design of the site formation and infrastructure works (the Project) to support the proposed development. Design and site investigation works for the Project, at an approved project estimate of about \$14.5 million, are tentatively scheduled to commence in mid-2014. The implementation programme is subject to the progress of design, consultation and statutory procedures.

**CONTROLLING OFFICER'S REPLY**

**DEVB(PL)223**

**(Question Serial No. 0044)**

Head: (707) Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): 7343CL Central Reclamation phase 3 – engineering works

Programme: (-) Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 306):

The Government constructs a military dock at the new Central Harbourfront by public funds. Have the works been completed? What are the details of the expenditure items of the works? If the works have not been completed, what are the details of the expenditure items concerning the above works so far? What is the time of completion for the works anticipated by the Government?

Asked by: Hon. CHAN Ka-lok, Kenneth

Reply:

The area where the Central Military Dock (CMD) is located is currently a works site under the Central Reclamation Phase 3. The construction of the CMD and the associated facilities has not been fully completed. The Government will need to conduct testing and commissioning of the facilities, and complete the outstanding works and other relevant procedures before the CMD could be handed over to the Garrison.

The project estimate of the entire Central Reclamation Phase 3 – engineering works (including the construction of the CMD) as approved by the Finance Committee is \$5,761.5 million. The total expenditure is expected to be within the approved project estimate. The final cost including that for the CMD could only be worked out after completion of all the engineering works and account finalisation.



**CONTROLLING OFFICER'S REPLY****DEVB(PL)224****(Question Serial No. 2981)**

Head: (707) Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: (-) Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 34):

In 2014-15, the estimated expenditure of the Infrastructure item “planning and engineering study on the remaining development in Tung Chung” under the Fund is \$18 million, please list the breakdown, content and timetable of the relevant expenditure as well as the individual amount of the expenditure.

Asked by: Hon. QUAT, Elizabeth

Reply:

The “Planning and engineering study on the remaining development in Tung Chung” is funded under PWP Item No. 7712CL. The detailed breakdown of the estimated expenditure of \$18.0 million to be spent in 2014-15 is as follows:

	<b>\$ million</b>
(a) Consultants' fees	12.2
(b) Site investigation	3.7
(c) Expenses for public engagement programme and miscellaneous items	1.2
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Sub-total	17.1
(d) Provision for price adjustment	0.9
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TOTAL	18.0
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**CONTROLLING OFFICER'S REPLY**

**DEVB(PL)225**

**(Question Serial No. 0353)**

Head: (707) Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: (-) Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 22):

Subhead 7677CL – Wan Chai development phase 2, engineering works

Concerning 7677CL – Wan Chai development phase 2, engineering works, the LegCo paper PWSC(2009-10)53 states that the Administration would spend HK\$630.3 million for 2013-14, and HK\$590.9 million for 2014-15. However, according to the latest estimates, the revised estimate for the project for 2013-14 is only HK\$362.3 million and the estimate for the project for 2014-15 is HK\$325.4 million. Will the Administration inform this Committee the reasons for the substantial decrease in expenditure for two consecutive years? Will the project be able to complete in June 2017 according to schedule?

Asked by: Hon. SHEK Lai-him, Abraham

Reply:

The expenditure for 7677CL in the past few years was actually higher than the estimated expenditure stated in PWSC(2009-10)53. Up to 31 March 2013, the actual total expenditure was about \$1,883 million, compared with the estimate of about \$1,717 million in PWSC(2009-10)53. The current expenditure forecast reflects the actual progress and the contractor's programme of works of the financial years concerned. The target of forming the land for the construction of the Central-Wan Chai Bypass and the necessary ground level connecting roads in June 2017 remains unchanged.

**CONTROLLING OFFICER'S REPLY****DEVB(PL)356****(Question Serial No. 3491)****Head:** (33) Civil Engineering and Development Department**Subhead (No. & title):** (-) Not Specified**Programme:** (3) Provision of Land and Infrastructure**Controlling Officer:** Director of Civil Engineering and Development (C K HON)**Director of Bureau:** Secretary for Development**Question (Member Question No. 222):**

The Department commenced the preliminary feasibility study on developing the New Territories North and commenced the planning and engineering/engineering feasibility studies on Kong Nga Po, Yuen Long South, Kwu Tung South and Tuen Mun Areas 40 and 46 and adjoining areas. Will the Administration provide the following information:

<b>Study Item</b>	<b>Consultant</b>	<b>Timetable</b>	<b>Details of Public Consultation</b>	<b>Number of Villagers, Industrial and Agricultural Land Affected</b>

**Asked by:** Hon. CHEUNG Chiu-hung, Fernando**Reply:**

The information on the respective studies is as follows:

<b>Study Item</b>	<b>Consultant</b>	<b>Timetable</b>	<b>Details of Public Consultation</b>	<b>Number of Villagers, Industrial and Agricultural Land Affected</b>
Preliminary Feasibility Study on Developing the New Territories North (NTN)	Ove Arup & Partners Hong Kong Limited	January 2014 to mid-2015	Public engagement activities will be undertaken during the study.	The prime objective of this study is to examine the development potential of the NTN, the strategic infrastructure provisions required for the development and the development of a modern

<b>Study Item</b>	<b>Consultant</b>	<b>Timetable</b>	<b>Details of Public Consultation</b>	<b>Number of Villagers, Industrial and Agricultural Land Affected</b>
				<p>new town of a scale similar to that of Fanling/Sheung Shui New Town. The study will only formulate broad land use concepts and development scale of the potential development areas in the NTN.</p> <p>Issues related to villagers and industrial and agricultural land affected will be assessed in the subsequent more in-depth planning and engineering studies.</p>
Engineering Feasibility Study (EFS) for Kong Nga Po	Mott MacDonald Hong Kong Limited	October 2012 to April 2014	Public consultation will be undertaken when the study results are available.	No villager nor industrial land is affected. Three pig farms may need to be removed.
Planning and Engineering Study for Housing Sites in Yuen Long South	Ove Arup & Partners Hong Kong Limited	November 2012 to mid-2015	<p>Stage 1 Community Engagement was conducted from April 2013 to June 2013.</p> <p>Stage 2 Community Engagement is scheduled to commence in the second quarter of 2014.</p>	As the Recommended Outline Development Plan has yet to be formulated, the numbers of villagers and the industrial and agricultural land affected are not known at this stage.

<b>Study Item</b>	<b>Consultant</b>	<b>Timetable</b>	<b>Details of Public Consultation</b>	<b>Number of Villagers, Industrial and Agricultural Land Affected</b>
Planning and Engineering Study for Kwu Tung South	Mott MacDonald Hong Kong Limited	November 2012 to early 2015	Programme of public consultation will be determined in the course of the study.	ditto
Planning and Engineering Study for Tuen Mun Areas 40 and 46 and the Adjoining Areas	AECOM Asia Company Limited	May 2013 to mid-2015	Stage 1 Community Engagement is scheduled to commence in mid-2014.	ditto

**CONTROLLING OFFICER'S REPLY**

**DEVB(PL)357**

**(Question Serial No. 3492)**

Head: (33) Civil Engineering and Development Department  
Subhead (No. & title): (-) Not Specified  
Programme: (3) Provision of Land and Infrastructure  
Controlling Officer: Director of Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for Development

Question (Member Question No. 223):

Regarding the continuation of the planning and commencement of the design of the advance works and first stage works for the North East New Territories NDAs, will the Administration consult the local villagers? What are the timetable and details of the consultation work? Will the Administration reserve expenditure for litigation arising from the impact of the works on the villagers?

Asked by: Hon. CHEUNG Chiu-hung, Fernando

Reply:

We will continue to maintain dialogue with the local villagers during the detailed design stage of the advance works and the first stage works for the North East New Territories New Development Areas, which will commence in the third quarter of 2014 subject to funding approval. No funding provision has been reserved by this Department for any legal proceeding in connection with the implementation of the NDAs. We will seek advice from the Department of Justice as necessary should there be any legal proceeding so arising.

**CONTROLLING OFFICER'S REPLY**

**DEVB(PL)358**

**(Question Serial No. 5625)**

Head: (33) Civil Engineering and Development Department  
Subhead (No. & title): (-) Not Specified  
Programme: (3) Provision of Land and Infrastructure  
Controlling Officer: Director of Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for Development

Question (Member Question No. 29):

Has the Administration intended to enhance the development and planning of Tuen Mun Area 54? If yes, what are the relevant details and expenditure? If no, what are the reasons?

Asked by: Hon. HO Chun-yan, Albert

Reply:

A review study on developing Tuen Mun Area 54 in accordance with the approved Outline Zoning Plan was completed in early March 2014. The study, which covered various aspects including traffic, drainage, sewerage and environmental, etc., recommended various infrastructure enhancement works for the area including roads, drainage and sewerage facilities. The cost of the study is approximately \$3.3 million.

**CONTROLLING OFFICER'S REPLY**

**DEVB(PL)359**

**(Question Serial No. 4290)**

Head: (33) Civil Engineering and Development Department  
Subhead (No. & title): (-) Not Specified  
Programme: (3) Provision of Land and Infrastructure  
Controlling Officer: Director of Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for Development

Question (Member Question No. 66):

According to Programme 3, the Administration will continue the studies on development of potential housing and development sites in the North, Yuen Long and Tuen Mun Districts in the next financial year. Will the Administration provide information on the following:

1. What are the details of the progress of the above studies in this financial year? What are the expenditure and manpower involved? Has public consultation been conducted on the above studies? If yes, what are the details? What is the number of community forums and roving exhibitions organised? What are the number of participants and the amount of opinions collected?
2. The Administration will commence studies on other potential housing sites in Yuen Long and Tuen Mun Districts in the next financial year. What are the details of the studies? What are the manpower and expenditure involved?
3. Will the Administration conduct studies on development of potential housing and development sites in districts other than the North, Yuen Long and Tuen Mun in the next financial year? If yes, what are the details? What are the districts under studies? What are the manpower and expenditure involved? If no, what are the reasons?

Asked by: Hon. MAK Mei-kuen, Alice

Reply:

1. The Civil Engineering and Development Department (CEDD) will continue with the following studies on development of potential housing and development sites in the North, Yuen Long and Tuen Mun Districts. The details of these studies in 2013-14 are as follows:



<b>Name of Project</b>	<b>Progress of Study</b>	<b>Details of Public Consultation</b>	<b>Estimated Expenditure in 2013-14</b>
Preliminary feasibility study on developing the New Territories North	The study commenced in January 2014.	Public engagement activities will be undertaken during the study.	\$1.3 million
Engineering feasibility study for Kong Nga Po	The study commenced in October 2012. The majority of assessments set out in the scope of the study have been completed.	Public consultation will be undertaken when the study results are available.	\$6.6 million
Planning and engineering study for Kwu Tung south	The study commenced in November 2012.	Programme of public consultation will be determined in the course of the study.	\$4.3 million
Planning and engineering study for housing sites in Yuen Long south	The study commenced in November 2012. The Stage 1 Community Engagement (CE1) was conducted from April 2013 to June 2013.	1 community forum (about 300 people attended) and 7 roving exhibitions were conducted. About 700 written comments were received.	\$6 million
Review studies on Hung Shui Kiu new development area	The study commenced in August 2011. The Stage 2 Community Engagement (CE2) was carried out from 15 July to 22 October 2013.	During CE2, 1 public forum (about 470 people attended), 5 roving exhibitions; and about 40 briefing sessions to the stakeholders were conducted. About 940 written comments were received.	\$ 9 million
Planning and engineering study for Tuen Mun Areas 40 and 46 and the adjoining areas	The study commenced in May 2013.	CE1 is scheduled to commence in mid-2014.	\$5.7 million

2. Details of the studies on other potential housing sites in Yuen Long and Tuen Mun Districts to commence in 2014-15 are as follows:

<b>Name of Project</b>	<b>Details of Study</b>	<b>Estimated Expenditure in 2014-15</b>
Engineering feasibility study for remaining housing sites at Kam Tin South	The study is to ascertain the feasibility of developing the area for residential development, to identify the engineering infrastructure works required, and to propose implementation mechanism and programme.	\$1 million
Planning and engineering study for developments at Lam Tei Quarry site and the adjoining areas	The study is to assess the feasibility of developing the area for residential development, to identify the engineering infrastructure works required, and to propose implementation mechanism and programme.	\$0.6 million

3. In 2014-15, details of studies on specific potential housing and development sites in districts other than North, Yuen Long and Tuen Mun are as follows:

<b>Name of Project</b>	<b>Details of Study</b>	<b>Estimated Expenditure in 2014-15</b>
Planning and engineering study on the remaining development in Tung Chung	The study commenced in January 2012. The study is to formulate a comprehensive development proposal for the extension of Tung Chung New Town.	\$18 million
Planning and engineering study on the future land use at ex-Lamma Quarry Area at Sok Kwu Wan, Lamma Island	The study commenced in January 2012. The study is to examine the future land uses and explore the development potential of the ex-Lamma Quarry Area.	\$4.9 million

<b>Name of Project</b>	<b>Details of Study</b>	<b>Estimated Expenditure in 2014-15</b>
Planning, engineering and architectural study for topside development at Hong Kong boundary crossing facilities island of Hong Kong – Zhuhai – Macao Bridge	Subject to funding approval of the Finance Committee (FC), the study is scheduled to commence in the second half of 2014. The study is to ascertain the feasibility and optimise the scope and scale of the proposed commercial development on the Hong Kong Boundary Crossing Facilities Island through topside and underground space development.	\$6.4 million
Pilot study on underground space development in selected strategic urban districts	Subject to funding approval of the FC, the study is scheduled to commence in the second half of 2014. The study will explore the potential of developing underground space in four strategic urban districts, namely Tsim Sha Tsui West, Causeway Bay, Happy Valley and Admiralty/Wan Chai.	\$8 million
Strategic studies for artificial islands in the central waters	Subject to funding approval of the FC, the study is scheduled to commence in the second half of 2014. The study will explore the broad reclamation extent and technical feasibility for artificial islands in the central waters.	\$20 million
Planning and engineering study on Sunny Bay reclamation	Subject to funding approval of the FC, the study is scheduled to commence in the second half of 2014. A study will establish the reclamation extent and land uses as well as ascertain the feasibility of the development at Sunny Bay.	\$14 million
Planning and engineering study for the reclamation in the seafront of Sai Kung sewage treatment works	The study is scheduled to commence in the second half of 2014. The study will establish the reclamation limit and integrated development at the seafront.	\$6 million

CEDD have employed or will employ consultants for all of the above mentioned studies.

**CONTROLLING OFFICER'S REPLY****DEVB(PL)360****(Question Serial No. 5048)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 103):

Regarding the planning, design and construction of supporting infrastructure for public housing sites in the work items in 2014-15, please advise this Committee:

- 1) In the form of the following table, provide details of public housing sites whose planning, design and construction of supporting infrastructure was completed in 2012-13 and 2013-14. The details include i) land locations, ii) area occupied, and iii) expenditures involved in the planning, design and construction;

i)	ii)	iii)

- 2) In the form of the following table, provide details of public housing sites whose planning, design and construction of supporting infrastructure is in progress under the Department. The details include i) land locations, ii) area occupied, iii) estimated expenditures to be involved in the planning, design and construction, and iv) anticipated completion dates;

i)	ii)	iii)	iv)

- 3) In the form of the following table, provide details of public housing sites whose planning, design and construction of supporting infrastructure will be started in the coming 12 months under the Department. The details include i) land locations, ii) area occupied, iii) estimated expenditures to be involved in the planning, design and construction, and iv) anticipated completion dates;

i)	ii)	iii)	iv)

Asked by: Hon. WU Chi-wai

Reply:

- 1) CEDD infrastructure projects for supporting public housing development with planning, design and construction works completed between 2012-13 and 2013-14 are as follows:

<b>Location of Project</b>	<b>Public Housing Site Area</b>	<b>Estimated Cost of Planning, Design and Construction Works Project</b>
Kai Ching Estate / Tak Long Estate, Kai Tak	9.2 ha	No separate breakdown on the cost of public housing sites as it is a mixed development
Town Centre South , Tseung Kwan O	2.0 ha	No separate breakdown on the cost of public housing sites as it is a mixed development

- 2) CEDD infrastructure projects for supporting public housing development with planning, design or construction works on-going are as follows:

<b>Location of Project</b>	<b>Public Housing Site Area</b>	<b>Estimated Cost of Planning, Design and Construction Works Project</b>	<b>Anticipated Completion Date of Works</b>
Kai Tak Development Site 1G1(B) at North Apron	0.6 ha	No separate breakdown on the cost of public housing sites as it is a mixed development	2015
Development at Anderson Road	12.3 ha	No separate breakdown on the cost of public housing sites as it is a mixed development	2016
Area 16 and 58D, Fo Tan, Sha Tin	4.0 ha	Under review	Not available at this stage
Area 54, Tuen Mun: Site 2	4.2 ha	\$325 million	2015
Area 54, Tuen Mun: Site 1&1A, Site 3/4(East), Site 4A (West)	7.4 ha	Construction cost is under review. No separate breakdown on cost of planning and design as they are carried out together with other sites	Not available at this stage

- 3) CEDD infrastructure projects for supporting public housing development with planning, design or construction works planned to commence in the coming 12 months are as follows:

<b>Location of Project</b>	<b>Public Housing Site Area</b>	<b>Estimated Cost of Planning, Design and Construction Works Project</b>	<b>Anticipated Completion Date of Works</b>
Existing Anderson Road Quarry site	1.5 ha	No separate breakdown on the cost of public housing sites as it is a mixed development	2020
Kwu Tung North New Development Area (Advance Works)	9.8 ha	No separate breakdown on the cost of public housing sites as it is a mixed development	2020
Fanling North New Development Area (Advance Works)	5.8 ha		
Chung Nga Road East and West Sites and Area 9, Tai Po	9.1 ha	Not available at this stage	Not available at this stage
Cheung Sha Wan Wholesale Food Market Phase II	3.6 ha	Not available at this stage	Not available at this stage

**CONTROLLING OFFICER'S REPLY**

**DEVB(PL)470**

**(Question Serial No. 5346)**

Head: (707) Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 86):

Subhead: 7710CL Hung Shui Kiu development, stage 2 - widening of Tin Ha Road and Tan Kwai Tsuen Road

In Subhead 7710CL under this Head, will the Administration advise this Committee:

- (1) Can the Administration provide the latest progress of the works of widening Tin Ha Road and Tan Kwai Tsuen Road?
- (2) What is the number of accidents in the above works?

Asked by: Hon. CHAN Wai-yip, Albert

Reply:

- (1) Construction works for the widening of Tin Ha Road and Tan Kwai Tsuen Road are in progress and are expected to be completed in end 2014.
- (2) There have been two minor site accidents involving minor injuries since the commencement of the contract in August 2012.

**CONTROLLING OFFICER'S REPLY**

**DEVB(PL)471**

**(Question Serial No. 4332)**

Head: (707) Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 82):

Regarding Subhead 7728CL Preservation of Queen's Pier, will the Government provide information on the following:

1. What is the progress of the site location and timetable for reprovisioning Queen's Pier? When will the reprovisioning be completed at the earliest?
2. What are the design and details of the features in reprovisioning the pier?
3. According to forecast progress, can the reprovisioning work tie in with the commissioning of the new Central harbourfront? Will the estimated expenditure overrun and become insufficient?

Asked by: Hon. CHAN Yuen-han

Reply:

1. The Queen's Pier (QP) will be re-assembled at the harbourfront between Central Piers 9 and 10 as recommended under the Urban Design Study for the New Central Harbourfront.

We are now in the process of engaging consultants for the design and supervision of the reassembly works. The consultancy is expected to start in mid-2014. Construction works are currently scheduled for commencement in 2016 for completion in 2018.

2. The QP will be re-assembled using the preserved components to restore its form and pier function.
3. The consultants will work out the estimated cost and programme for the reassembly works taking into account the implementation programmes of other projects at the new Central harbourfront.



**CONTROLLING OFFICER'S REPLY****DEVB(PL)472****(Question Serial No. 5147)**

**Head:** (707) Capital Works Reserve Fund: New Towns and Urban Area Development

**Subhead (No. & title):** (-) Not Specified

**Programme:** Not Specified

**Controlling Officer:** Director of Civil Engineering and Development (C K HON)

**Director of Bureau:** Secretary for Development

**Question (Member Question No. 57):**

Regarding the commencement of planning and works for North East New Territories, Hung Shui Kiu and Yuen Long south, please advise:

- (a) What are the figures of agricultural land, active agricultural land and livestock farms affected by the planning and works for North East New Territories, Hung Shui Kiu and Yuen Long south respectively? What is the area of agricultural land newly created for this purpose?
- (b) What are the development details, manpower establishment and expenditure involved in the agricultural planning respectively in the relevant planning and works? What are their percentages in the total expenditure respectively?

**Asked by:** Hon. HO Chun-yin, Steven

**Reply:**

- (a) The respective figures in the concerned development areas are as follows:

<b>Development area</b>	<b>Site area of NDA/PDA (hectare)</b>	<b>Area of active agricultural land affected (hectare)</b>	<b>No. of livestock farms affected</b>	<b>Area of new agricultural land created (hectare)</b>
Kwu Tung North (KTN) and Fanling North (FLN) New Development Areas (NDA)	612	28	1	0 <sup>Note (1)</sup>
Hung Shui Kiu (HSK) NDA	826 <sup>Note (2)</sup>	8 <sup>Note (2)</sup>	1 <sup>Note (2)</sup>	11 <sup>Note (2)</sup>
Yuen Long south (YLS) Potential	200	Not available <sup>Note (3)</sup>	Not available <sup>Note (3)</sup>	Not available <sup>Note (3)</sup>

<b>Development area</b>	<b>Site area of NDA/PDA (hectare)</b>	<b>Area of active agricultural land affected (hectare)</b>	<b>No. of livestock farms affected</b>	<b>Area of new agricultural land created (hectare)</b>
Development Area (PDA)				

Note (1): 37 hectares (ha) existing agricultural land zoned as the Long Valley Nature Park and 58 ha of land currently zoned as “Agriculture” will be retained within the KTN and FLN NDAs.

Note (2): The figures provided are based on the Preliminary Outline Development Plan (PODP) of HSK NDA promulgated in July 2013, and are subject to changes.

Note (3): As the PODP is still being formulated, information on active agricultural land and livestock farms that may be affected and provision of new agricultural land, if any, is not available yet.

- (b) For the KTN and FLN NDAs, “Agriculture” zones have been designated on the Outline Zoning Plans gazetted on 20 December 2013. In 2014-15, 13 in-house professional staff of the Civil Engineering and Development Department (CEDD) will be involved in the KTN and FLN NDAs project. There is no separate split in the staff establishment and the project expenditure relating to the follow-up work for the planning review covering agricultural use carried out under the planning and engineering study for the KTN and FLN NDAs.

For HSK NDA, the consultants of the HSK NDA Study are considering the comments/views received during the Stage 2 Community Engagement and formulating the Recommended Outline Development Plan. Details of agricultural land provision are yet to be worked out by the consultants. In 2014-15, three in-house professional staff of CEDD will be involved in the HSK NDA Study. There is no separate split in the staff establishment and the study expenditure relating to the planning review covering agricultural use being carried out under the study.

In 2014-15, two in-house professional staff of CEDD will be involved in the planning and engineering study for the Yuen Long south housing sites. There is no separate split in the staff establishment and study expenditure relating to the planning review covering agricultural use being carried out under the study.

**CONTROLLING OFFICER'S REPLY**

**DEVB(PL)473**

**(Question Serial No. 5560)**

Head: (707) Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 55):

Regarding “7726CL Review studies on North East New Territories new development areas: consultants’ fees and site investigation”, please advise:

- (a) Are “redevelopment of older public housing in the North and the construction of public housing or Home Ownership Scheme housing at suitable locations” included in the studies?
- (b) If yes, what are the details?
- (c) If no, is (a) included in other Subheads?
- (d) If (c) is no, what are the reasons?
- (e) If (c) is yes, what are the details?

Asked by: Hon. LAU Wai-hing, Emily

Reply:

- (a) Redevelopment of the older public housing within North District does not come under the project item of “Review studies on North East New Territories new development areas – consultants’ fees and site investigation” while the identification of suitable locations for public housing or Home Ownership Scheme housing forms part of the above project.
- (b) The details of proposed sites for public housing and Home Ownership Scheme housing at the Kwu Tung North and Fanling North New Development Areas can be found in the draft Outline Zoning Plans gazetted on 20 December 2013, which can be retrieved from the website of the Planning Department. A link to the website is provided below:  
<http://www.ozp.tpb.gov.hk/default.aspx>

- (c) Redevelopment of the older public housing within North District is not included in other subheads under the control of Director of Civil Engineering and Development.
- (d) Redevelopment of aged public rental housing estates is under the purview of the Hong Kong Housing Authority (HA). As a financially autonomous public body, the Hong Kong HA funds its public housing programmes with its own resources.
- (e) N/A

**CONTROLLING OFFICER'S REPLY**

**DEVB(PL)474**

**(Question Serial No. 5561)**

Head: (707) Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 56):

Regarding "Review studies on North East New Territories new development areas: consultants' fees and site investigation", please advise:

- (a) Are "redevelopment of older public housing in the North and the construction of public housing or Home Ownership Scheme housing at suitable locations" included in the studies?
- (b) If yes, what are the details?
- (c) If no, is (a) included in other Subheads?
- (d) If (c) is no, what are the reasons?
- (e) If (c) is yes, what are the details?

Asked by: Hon. LAU Wai-hing, Emily

Reply:

- (a) Redevelopment of the older public housing within North District does not come under the project item of "Review studies on North East New Territories new development areas – consultants' fees and site investigation" while the identification of suitable locations for public housing or Home Ownership Scheme housing forms part of the above project.
- (b) The details of proposed sites for public housing and Home Ownership Scheme housing at the Kwu Tung North and Fanling North New Development Areas can be found in the draft Outline Zoning Plans gazetted on 20 December 2013, which can be retrieved from the website of the Planning Department. A link to the website is provided below:  
<http://www.ozp.tpb.gov.hk/default.aspx>

- (c) Redevelopment of the older public housing within North District is not included in other subheads under the control of Director of Civil Engineering and Development.
- (d) Redevelopment of aged public rental housing estates is under the purview of the Hong Kong Housing Authority (HA). As a financially autonomous public body, the Hong Kong HA funds its public housing programmes with its own resources.
- (e) N/A

**CONTROLLING OFFICER'S REPLY**

**DEVB(PL)475**

**(Question Serial No. 5562)**

Head: (707) Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 57):

Regarding "Review studies on North East New Territories new development areas: consultants' fees and site investigation", please advise:

- (a) Is "revitalisation of industrial sites in the North District and permission to change the use of industrial premises" included in the studies?
- (b) If yes, what are the details?
- (c) If no, is (a) included in other Subheads?
- (d) If (c) is no, what are the reasons?
- (e) If (c) is yes, what are the details?

Asked by: Hon. LAU Wai-hing, Emily

Reply:

- (a) Revitalisation of existing industrial areas and review of uses for existing industrial buildings in the North District are not covered by the "Planning and Engineering Study on North East New Territories New Development Areas".
- (b) N/A
- (c) The revitalisation of industrial areas and review of uses for existing industrial buildings in the North District are not included in any other subhead under the control of the Director of Civil Engineering and Development.
- (d) The review of the "Industrial" zones within the Fanling/Sheung Shui New Town is undertaken by the Planning Department under the Area Assessments of Industrial Land in the Territory that commenced in end March 2013.
- (e) N/A

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)072**

**(Question Serial No. 0267)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 24):

Under Matters Requiring Special Attention in 2014-15 in this Programme, the Administration has indicated that it will complete public consultation on the Environmentally Friendly Linkage System for Kowloon East to facilitate commencement of the detailed feasibility study. Will the Administration inform this Committee:

- (1) What is the estimated expenditure involved in 2014-2015 for the above matter?
- (2) What is the staff establishment and the estimated full-year personal emoluments in 2014-2015 for the above matter?

Asked by: Hon. CHAN Wai-yip, Albert

Reply:

- (1) The 3-month period for the Stage 2 public consultation exercise on the Environmentally Friendly Linkage System (EFLS) ended on 4 February 2014. We aim to finalise in April 2014 the collation of comments received. Subject to funding approval by the Finance Committee, the proposed detailed feasibility study (DFS) of EFLS is planned for commencement in early 2015. No expenditure in 2014-15 on the DFS is anticipated at this stage.
- (2) In 2014-15, a project team comprising mainly one Senior Engineer and one Engineer, with the annual staff cost of about \$2 million in terms of notional annual mid-point salary value, will be responsible for taking forward the DFS and for finalising the collation of comments received from the public consultation exercise for EFLS.



**CONTROLLING OFFICER'S REPLY**

**DEVB(W)073**

**(Question Serial No. 0900)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 16):

As the government will implement extensive construction works in the coming year, the estimate for the provision of land and infrastructure under the Civil Engineering and Development Department rises 17.3% from \$360 million-plus in 2013-14 to \$420 million-plus. For the following projects, will the government respectively list:

- i) The total project expenditures from the commencement of the projects to financial year 2013/14 (What are the percentages provided from the Capital Works Reserve Fund?);
- ii) The estimates for 2014/15; and
- iii) The areas that will incur the expenditures.
  - a) Liantang/Heung Yuen Wai new Boundary Crossing Point project;
  - b) Cavern development;
  - c) Construction of artificial islands in the central waters of Hong Kong;
  - d) Planning and engineering (P&E) study on the development of Lok Ma Chau Loop;
  - e) P&E study on Hung Shui Kiu New Development Area (NDA);
  - f) P&E study on the North East New Territories (NENT) NDAs; and
  - g) Feasibility study on developing the New Territories North.

Asked by: Hon. LEONG Kah-kit, Alan

Reply:

The estimates quoted in the question are the operating expenses. The project expenditures, the estimates for 2014-15 and the areas that will incur the expenditures by the Civil Engineering and Development Department for projects (a) to (g) are shown in the table below. The expenditures of these Public Works Programme projects are provided under the Capital Works Reserve Fund.

Project under the purview of Civil Engineering and Development Department	Project Expenditure up to 13-14 (\$M) (i)	Estimated Project Expenditure in 14-15 (\$M) (ii)	Areas that will incur the Project Expenditure in 2014-15 (iii)
(a) Liantang/Heung Yuen Wai Boundary Control Point	1,025.621	2,545.356	<ul style="list-style-type: none"> <li>● Detailed design</li> <li>● Site investigation</li> <li>● Village re-provision</li> <li>● River regulation</li> <li>● Site formation and infrastructure works</li> </ul>
(b) Study on long-term strategy for cavern development	14.540	16.211	Feasibility study for: <ul style="list-style-type: none"> <li>● preparation of a Cavern Master Plan</li> <li>● formulation of policy guidelines</li> <li>● development of a systematic relocation programme for suitable Government facilities</li> </ul>
(c) Strategic studies for artificial islands in the central waters	0	20.000 (subject to funding approval of the Finance Committee)	Feasibility study for: <ul style="list-style-type: none"> <li>● engineering feasibility and infrastructure study</li> <li>● port operations and marine traffic &amp; safety study</li> <li>● strategic environmental assessment</li> <li>● fisheries impact assessment</li> <li>● possible land uses</li> </ul>
(d) Planning and engineering study on development of Lok Ma Chau Loop	27.996	2.856	Finalisation of the consultancy
(e) Review studies on Hung Shui Kiu new development area	17.645	9.731	Review studies for: <ul style="list-style-type: none"> <li>● technical assessment</li> <li>● formulation of Recommended Outline Development Plan</li> <li>● public consultation</li> <li>● site investigation</li> </ul>

<b>Project under the purview of Civil Engineering and Development Department</b>	<b>Project Expenditure up to 13-14 (\$M)</b> (i)	<b>Estimated Project Expenditure in 14-15 (\$M)</b> (ii)	<b>Areas that will incur the Project Expenditure in 2014-15</b> (iii)
(f) Review studies on the North East New Territories new development areas	47.959	3.880	Finalisation of the consultancy
(g) Preliminary feasibility study on developing the New Territories North	1.340	17.210	Preliminary feasibility study for: <ul style="list-style-type: none"> <li>● baseline review</li> <li>● technical assessment</li> <li>● development of preferred broad land use option</li> <li>● identification of scope for detailed planning and engineering studies</li> </ul>

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)074**

**(Question Serial No. 1301)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 16):

What is the scope/boundary, commencement time, anticipated completion date, expenditures involved in the strategic studies on artificial islands in central waters, which will be implemented by the Department? Besides, will the strategic study be undertaken by in-house staff or out-sourced to research agencies or consultant companies?

Asked by: Hon. LEUNG Che-cheung

Reply:

The study area of the strategic studies for artificial islands in the central waters mainly covers the waters between Lantau and Hong Kong Island. Subject to the approval of the Finance Committee, we plan to engage consultants to carry out the studies, which will commence in the second half of this year for a period of three years. The latest estimate of the studies is about \$227 million in money-of-the-day prices.

**CONTROLLING OFFICER'S REPLY****DEVB(W)075****(Question Serial No. 1302)****Head:** (33) Civil Engineering and Development Department**Subhead (No. & title):** (-) Not Specified**Programme:** (3) Provision of Land and Infrastructure**Controlling Officer:** Director of Civil Engineering and Development (C K HON)**Director of Bureau:** Secretary for Development**Question (Member Question No. 17):**

In 2014-15, there will be a net increase of 62 posts in the Department to carry out the work under Programme (3). What is the specific work undertaken by the additional manpower?

**Asked by:** Hon. LEUNG Che-cheung**Reply:**

71 new posts will be created in 2014-15 to cope with the additional workload arising from the following areas of work under Programme (3) –

<b>Item</b>	<b>Area of Work</b>	<b>Total Number of New Posts to be Created in 2014-15</b>
1	Studies and/or implementation of projects, which include but are not limited to the proposed developments in New Territories North, Lantau, new development areas, Kam Tin South, potential sites identified in land use reviews and topside development on the Hong Kong Boundary Crossing Facilities Island of the Hong Kong-Zhuhai-Macao Bridge; underground space developments; and reclamations at an appropriate scale outside Victoria Harbour	40 <sup>Note</sup>
2	Implementation of projects for Kai Tak Development and the detailed feasibility study for the Environmentally Friendly Linkage System for Kowloon East	3
3	Studies and/or implementation of other land formation and infrastructure works	14
4	Planning and design of the integrated basement for the West Kowloon Cultural District	12 <sup>Note</sup>

<b>Item</b>	<b>Area of Work</b>	<b>Total Number of New Posts to be Created in 2014-15</b>
5.	Headquarters supporting services	2
	Total	71

Discounting a total of 9 time-limited posts under Programme (3) which will lapse in 2014-15, the net increase of posts in 2014-15 is  $(71 - 9) = 62$ .

Note : The creation of directorate posts is subject to Finance Committee's approval.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)076**

**(Question Serial No. 1551)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 40):

When will the Department plan to commence the detailed feasibility study on the Environmentally Friendly Linkage System in Kowloon East? What are the expenditure involved for the study and its expected completion date?

Asked by: Hon. LEUNG Che-cheung

Reply:

Subject to the funding approval of the Finance Committee, the proposed detailed feasibility study (DFS) of the Environmentally Friendly Linkage System for Kowloon East is planned to commence in early 2015 for completion in about 2 years. The overall project estimate of the DFS is currently under review.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)077**

**(Question Serial No. 0515)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question ( Member Question No. 28):

Regarding the commencement of the feasibility study on topside development on the Hong Kong Boundary Crossing Facilities Island of the Hong Kong-Zhuhai-Macao Bridge, what is the estimated input resources expenditure of the study in 2014-15? Has the government estimated the number of jobs to be created by the topside development? Will the government consult the relevant groups and residents on topics such as the overall planning and associated transportation? If yes, what are the details and time table?

Asked by: Hon. LO Wai-kwok

Reply:

The feasibility study is scheduled for commencement in August 2014 and completion in September 2016. The estimated expenditure in 2014-15 is about \$6.4 million.

The number of jobs to be created by the proposed topside developments will be estimated when a recommended scope and scale of the proposed developments is made under the feasibility study.

We will conduct community engagement activities as part of the study to gather the views of the relevant stakeholders and the public on the development proposals but the details and time table are yet to be determined.



**CONTROLLING OFFICER'S REPLY****DEVB(W)078****(Question Serial No. 1349)****Head:** (33) Civil Engineering and Development Department**Subhead (No. & title):** (-) Not Specified**Programme:** (3) Provision of Land and Infrastructure**Controlling Officer:** Director of Civil Engineering and Development (C K HON)**Director of Bureau:** Secretary for Development**Question (Member Question No. 31):**

As pointed out in the performance measure of the Provision of Land and Infrastructure, the actual length of roads constructed/widened for development in 2013 was 2 613m while the estimated length in 2014 is 9 507m. How were the figures derived? Please list by district the roads need to be constructed/widened. Are any land resumption and clearance involved? If yes, what are the details? If no, what are the reasons?

**Asked by:** Hon. LO Wai-kwok**Reply:**

The actual length of 2 613m and the forecast length of 9 507m of road constructed/widened for development in 2013 and 2014 respectively are under different projects managed by the Civil Engineering and Development Department as follows:

<b>Name of Project</b>	<b>Actual Length of road constructed/widened for development in 2013</b>	<b>Estimated length of road to be constructed/widened for development in 2014</b>	<b>Land resumption and clearance involved? (Y/N) And details</b>
Cycle Tracks connecting North West New Territories with North East New Territories - Sheung Shui to Ma On Shan section	550m	3 190m	Yes. 3 637 m <sup>2</sup> of land were resumed. 79 temporary structures were cleared from the resumed land.

Name of Project	Actual Length of road constructed/ widened for development in 2013	Estimated length of road to be constructed/ widened for development in 2014	Land resumption and clearance involved? (Y/N) And details
Hung Shui Kui Development, Stage 2 - Widening of Tin Ha Road and Tan Kwai Tsuen Road	-	1 750m	Yes. 135.7 m <sup>2</sup> of land were resumed. 2 structures (fencing and bollard) were cleared from the resumed land.
Development at Anderson Road	360m	4 250m	Yes. The roadworks involved resumption of about 2 500m <sup>2</sup> of private land covering 13 land lots. The land resumption and the associated site clearance had been completed.
Kai Tak Development	1 703m	317m	No. The site is located on government land and no land resumption/demolition was involved.
Total	2 613m	9 507m	

**CONTROLLING OFFICER'S REPLY****DEVB(W)079****(Question Serial No. 3177)**Head: (33) Civil Engineering and Development DepartmentSubhead (No. & title): (-) Not SpecifiedProgramme: (3) Provision of Land and InfrastructureControlling Officer: Director of Civil Engineering and Development (C K HON)Director of Bureau: Secretary for DevelopmentQuestion (Member Question No. 40):

Regarding the continuation of implementing infrastructure works in Tuen Mun, Yuen Long and Tin Shui Wai in 2014-15, can the Administration advise the items of the works, anticipated completion dates and the expenditures involved respectively?

Asked by: Hon. MAK Mei-kuen, AliceReply:

Information of the major construction works projects implemented by the Civil Engineering and Development Department in Tuen Mun, Yuen Long and Tin Shui Wai in 2014-15 are as follows:

<b>Name of Project</b>	<b>Anticipated Completion Date</b>	<b>Estimated Expenditure in 2014-15</b>
Cycle tracks connecting North West New Territories with North East New Territories - Tuen Mun to Sheung Shui section (stage 1)	End 2016	\$55.0 million
Hung Shui Kui development, stage 2 - widening of Tin Ha Road and Tan Kwai Tsuen Road	End 2014	\$30.7 million
Formation, roads and drains in Area 54, Tuen Mun – phase 2 stage 1 works	Early 2015	\$61.9 million
Formation, roads and drains in Area 54, Tuen Mun, phase 2 stage 2 works	Early 2016	\$63.8 million

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)080**

**(Question Serial No. 1677)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 4):

Regarding "As for hotels, Government is pressing ahead with the infrastructure works at the southern end of the runway and south apron of the former Kai Tak Airport. We are identifying feasible ways for the gradual release of the six sites facing Victoria Harbour within the 'hotel belt' adjacent to Kai Tak Cruise Terminal to the market starting from the end of next year. These prime sites can be developed into a distinctive hotel cluster with five-star accommodation as well as gourmet and entertainment facilities.", please advise:

- (a) What is the estimated expenditure in this respect in 2014-15?
- (b) What are the number and rank of officers responsible for this work respectively?
- (c) What items are included in the specific work programme?
- (d) What is the progress or timetable in 2014-15?

Asked by: Hon. SIN Chung-kai

Reply:

- (a) & (c) The infrastructure works for developments at the southern part of the former Runway including the six hotel sites are in the design stage mainly under 7724CL "Kai Tak development - investigation and detailed design for advance infrastructure works for developments at the southern part of the former Runway". The estimated expenditure in 2014-15 is about \$9 million.
- (b) In 2014-15, one Chief Engineer, two Senior Engineers and two Engineers will undertake the above work, among other duties, with support from consultants as well as some in-house technical and clerical staff.
- (d) We aim to complete the relevant design and statutory procedures in 2014-15 for the infrastructure works for developments at the southern part of the former Runway, and plan to seek funding approval from the Finance Committee for the construction works to facilitate early disposal of the hotel sites by phases.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)081**

**(Question Serial No. 1092)**

Head: (33) Civil Engineering and Development Department  
Subhead (No. & title): (-) Not Specified  
Programme: (3) Provision of Land and Infrastructure  
Controlling Officer: Director of Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for Development

Question (Member Question No. 41):

Under the plan of the Planning Department in 2014-15, the Civil Engineering and Development Department will appoint consultants to conduct a study on reclamation outside Victoria Harbour and rock cavern development, a study on long-term strategy for rock cavern development and studies on underground space development in urban areas. In this connection, will the Government advise this Committee the specific plans and progress of these studies? What are the expenditures involved?

Asked by: Hon. TIEN Pei-chun, James

Reply:

Key information on the aforementioned studies is given below:

(1) Enhancing Land Supply Strategy: Reclamation outside Victoria Harbour and Rock Cavern Development

The Civil Engineering and Development Department (CEDD) commissioned the above study in July 2011 for completion by end 2014. Following the completion of the two-staged public engagement exercises for the study, the government is now actively taking forward further studies on the potential reclamation sites and rock cavern developments. For reclamations, we are now carrying out a cumulative environmental impact assessment and a Chinese White Dolphins field survey for the three potential near-shore reclamation sites in the western waters, and will initiate studies on various reclamation sites. Subject to funding approval of the Finance Committee, CEDD will commence the strategic studies on artificial islands in the central waters and the planning and engineering studies for the reclamations at Sunny Bay in the second half of 2014. The estimated total cost of the studies concerned will be about \$360 million and the estimated expenditure in 2014-15 is about \$44 million. On rock cavern development, the government plans to further study the feasibility of relocation of three government facilities, viz. the Sham Tseng sewage treatment works, Sai Kung sewage treatment works and the Diamond Hill fresh water and salt water service reservoirs to caverns. These studies will be undertaken by Drainage Services

Department and Water Supplies Department separately and are targeted to commence in the second half of 2014. The estimated total cost of the studies concerned will be about \$126 million and the estimated expenditure in 2014-15 is about \$10 million.

(2) Long-term Strategy for Cavern Development in Hong Kong

We commenced this study in September 2012 for completion in December 2015. Under the study, we will formulate policy guidelines to facilitate rock cavern development for both the public and private sectors, prepare a territory-wide Cavern Master Plan and develop an implementation programme for systematic relocation of suitable government facilities to caverns. The above work is currently underway and preliminary results are expected to be available in end 2014, followed by public engagement exercises and consultation with relevant stakeholders. The estimated cost of the study is about \$40 million and the estimated expenditure in 2014-15 is about \$16 million.

(3) Territory-wide Study on Underground Space Development in the Urban Areas

This study commenced in December 2013 for completion in December 2015. It is a territory-wide study, which aims at identifying districts with potential for developing urban underground space, with a view to increasing usable space for commercial development and other uses (e.g. recreational and entertainment), as well as enhancing connectivity in the urban areas. The study is currently at the stage of methodology formulation. The estimated cost of the study is about \$25 million and the estimated expenditure in 2014-15 is about \$11 million.

(4) Pilot Study on Underground Space Development in Selected Strategic Urban Districts

This proposed study will explore the potential of developing underground space in four pilot strategic urban districts, viz. (i) Tsim Sha Tsui West, (ii) Causeway Bay, (iii) Happy Valley and (iv) Admiralty/Wan Chai, with a view to formulating a master plan for underground space development for each strategic district and carry out broad technical assessment for priority projects identified in these districts. Subject to funding approval of the Finance Committee, we plan to commence the proposed study in the second half of 2014 for completion in about 30 months. The estimated cost of the study is about \$69 million and the estimated expenditure in 2014-15 is about \$8 million.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)082**

**(Question Serial No. 1435)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 20):

In 2013-14, the Administration carried out public consultation on reclamation outside Victoria Harbour and rock cavern development. What is the number of comments received from the public during the consultation? What is the expenditure involved in the consultation? When will the result be announced? Concerning the relevant issues, what is the way forward?

Asked by: Hon. TO Kun-sun, James

Reply:

About 38 000 submissions were received by the end of the Stage 2 Public Engagement (PE2) on "Enhancing Land Supply Strategy: Reclamation outside Victoria Harbour and Rock Cavern Development (RCD)" (ELSS) on 21 June 2013. The Civil Engineering and Development Department employed consultants to organise the activities, analyse the results of PE2 and prepare the report. The total expenditure incurred on PE2 activities (including the related consultancy fees) was \$2.3 million. The Report on PE2 was completed and uploaded to the ELSS website on 17 January 2014 for public viewing and downloading. The Government will initiate further studies on various reclamation and RCD sites in stages.

**CONTROLLING OFFICER'S REPLY****DEVB(W)083****(Question Serial No. 1440)****Head:** (33) Civil Engineering and Development Department**Subhead (No. & title):** (-) Not Specified**Programme:** (3) Provision of Land and Infrastructure**Controlling Officer:** Director of Civil Engineering and Development (C K HON)**Director of Bureau:** Secretary for Development**Question (Member Question No. 25):**

Regarding the cycle track network in the New Territories (NT), what is the current progress of the works? Which sections have not yet been connected so far? When is the whole project expected to be completed? What is the plan next step after the connection of the cycle track network in NT? How will the cycling policy be supported for its implementation in Hong Kong?

**Asked by:** Hon. TO Kun-sun, James**Reply:**

The comprehensive cycle track network in the New Territories is mainly made up of two sections, namely (i) Ma On Shan to Tuen Mun section which starts from Ma On Shan in the east and connects via Sha Tin, Tai Po, Fanling, Sheung Shui and Yuen Long to Tuen Mun in the west; and (ii) Tsuen Wan – Tuen Mun section. To enable early enjoyment by the public, we have been implementing the cycle track network in phases. The current status of the various sub-sections of the cycle track network is as follows-

<b>Section</b>	<b>Sub-section</b>	<b>Current status</b>	<b>Anticipated completion date</b>
Ma On Shan to Tuen Mun	Ma On Shan to Sheung Shui	Completed	March 2014 (Actual completion date)
	Sheung Shui to Tuen Mun – stage 1 works (along Shek Sheung River and Sheung Yue River in Sheung Shui, and along Kam Tin River in Yuen Long) (2.5km)	Construction in progress	End 2016
	Sheung Shui to	Detailed design	End 2019



<b>Section</b>	<b>Sub-section</b>	<b>Current status</b>	<b>Anticipated completion date</b>
	Tuen Mun – remaining works (11km)	in progress	
Tsuen Wan to Tuen Mun	Advance and stage 1 works (Tsuen Wan to Ting Kau) (7km)	Detailed design in progress	Under review
	Stage 2 works (Ting Kau to Tuen Mun) (15km)	Alignment review in progress	Under review

After the above cycle track network is completed, we would liaise with the relevant policy bureau and government departments for reviewing the need to extend the network.

The Government will continue to foster a “bicycle friendly” environment in new towns and new development areas. The Transport and Housing Bureau is conducting a review of cycling policies. It will take reference from overseas experience and hopes to put forward policies and proposals to further enhance the bicycle-friendly environment within this year.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)084**

**(Question Serial No. 1175)**

Head: (33) Civil Engineering and Development Department  
Subhead (No. & title): (-) Not Specified  
Programme: (3) Provision of Land and Infrastructure  
Controlling Officer: Director of Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for Development  
Question (Member Question No. 10):

Regarding the construction and widening of roads:

- (1) The actual length of roads constructed/widened for development in 2013 was 2 613 m, 35% less than the original estimate of 3 993m. What are the reasons for not meeting the original estimated target? What are the funds and manpower involved respectively and are they sufficient to cope with the original estimated volume of road construction?
- (2) The Department estimates that the length of roads constructed/widened for development in 2014 will be 9 507m, an increase of 264% over the actual 2 613m of roads constructed/widened in 2013. What projects are involved in the relevant road works? What are the locations, the expenditure and manpower involved and implementation timetable of the projects?
- (3) As there is a substantial increase in the estimated length of roads to be constructed/widened in 2014 compared with 2013, will the Department allocate additional resources and manpower to cope with the work? If yes, what are the details? Of the increased manpower, what are the proportion of posts created and vacancies filled respectively? If no, how will the Department meet the target of the originally estimated volume of road construction?

Asked by: Hon. TSE Wai-chuen, Tony

Reply:

- (1) The actual length of road constructed/widened in 2013 is less than the original target by about 1 380m which comprises 780m under the cycle track project between Sheung Shui and Ma On Shan, and 600m under the Tin Ha Road and Tan Kwai Tsuen Road widening project. It was due to slower construction progress as compared to the original target, which was caused by a number of factors including adverse weather, obstruction by underground utilities and longer time required to coordinate the works with the affected locals. The funds and manpower provided are listed in the table

below. They were sufficient to cope with the original estimated length of road to be constructed/widened.

Name of Project	Estimated length of road to be constructed/widened for development in 2013	Actual length of road constructed/widened for development in 2013	Estimated Expenditure in 2013-14	Manpower Involved
Cycle Tracks connecting North West New Territories (NWNT) with North East New Territories (NENT) - Sheung Shui to Ma On Shan section	1 330m	550m	\$37 million	3 in-house professional staff for managing consultants who are responsible for supervision of the construction works
Hung Shui Kui Development, Stage 2 - Widening of Tin Ha Road and Tan Kwai Tsuen Road	600m	0m	\$39.8 million	
Development at Anderson Road	360m	360m	No separate breakdown on expenditure and manpower as road works, land formation and associated infrastructure works are carried out together under the works contract.	
Kai Tak Development	1 703m	1 703m	Ditto	

- (2) The roads to be constructed/widened for development in 2014 under the projects managed by CEDD are as follows:

<b>Name of Project</b>	<b>Estimated length of road to be constructed/widened for development</b>	<b>Anticipated Completion Date</b>	<b>Estimated Expenditure in 2014-15</b>	<b>Manpower Involved</b>
Cycle Tracks connecting NWNT with NENT - Sheung Shui to Ma On Shan section	3 190m	March 2014	\$12.2 million	3 in-house professional staff for managing consultants who are responsible for supervision of the construction works
Hung Shui Kui Development, Stage 2 - Widening of Tin Ha Road and Tan Kwai Tsuen Road	1 750m	End 2014	\$30.7 million	
Development at Anderson Road	4 250m	End 2014	No separate breakdown on expenditure and manpower as road works, land formation and associated infrastructure works are carried out together under the works contract.	
Kai Tak Development	317m	End 2014	Ditto	

- (3) Sufficient manpower resources have been allocated for managing the projects as listed in the table in part (2) above.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)085**

**(Question Serial No. 1457)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 19):

A lot of Kwun Tong residents and a number of Kwun Tong District Council members support the construction of the link bridge (including the link bridge for pedestrians only) from the cruise terminal to Kwun Tong as soon as possible before the commissioning of the mono rail in 2023. Will the Administration respond positively to the above demand, study and take forward the relevant proposal? If yes, what are the details? What is the estimated expenditure of the policy? If not, what are the reasons?

Asked by: Hon. TSE Wai-chun, Paul

Reply:

The Kwun Tong Transportation link (KTTL), which is a monorail-cum-pedestrian bridge with a cycle track linking the former Runway tip and Kwun Tong, forms an integral part of the proposed Environmentally Friendly Linkage System (EFLS) for Kowloon East. Subject to funding approval of the Finance Committee, we plan to commence in early 2015 a detailed feasibility study (DFS) of the EFLS including public consultation, the outcome of which will facilitate the Government to decide on the way forward of the EFLS. The study scope of the DFS will include an in-depth examination of the feasibility and the implementation programme of the proposed KTTL particularly on its potential impact to the Kwun Tong Typhoon Shelter and mitigation measures. The overall project estimate of the DFS is currently under review.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)086**

**(Question Serial No. 0937)**

Head: (33) Civil Engineering and Development Department  
Subhead (No. & title): (-) Not Specified  
Programme: (5) Greening and Technical Services  
Controlling Officer: Director of Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for Development  
Question (Member Question No. 53):

With respect to the Greening Master Plans (GMPs) in Hong Kong, please advise:

1. The locations and associated greening area under the GMPs to be implemented in 2014-15.
2. The number of works contracts to be awarded in 2014-15 and the contract scopes, expenditure and the completion dates.

Asked by: Hon. WONG Kwok-hing

Reply:

1. Subject to funding approval of the Finance Committee, we plan to commence the proposed greening works recommended in the GMPs for South East New Territories (i.e. Sha Tin and Sai Kung) and North West New Territories (i.e. Tuen Mun and Yuen Long) in October 2014 under Sub-head 5047CG "GMPs for the New Territories South East and North West – priority greening works".
2. There will be two works contracts to be awarded in 2014-15 under the project, the scopes of which comprise planting works and associated plant establishment, ground preparation, construction of planter walls and other ancillary works including irrigation facilities. The works are scheduled to be completed by end 2017. The estimated expenditure for 2014-15 is about \$11 million.

**CONTROLLING OFFICER'S REPLY****DEVB(W)087****(Question Serial No. 2526)****Head:** (33) Civil Engineering and Development Department**Subhead (No. & title):** (-) Not Specified**Programme:** (4) Slope Safety and Geotechnical Standards**Controlling Officer:** Director of Civil Engineering and Development (C K HON)**Director of Bureau:** Secretary for Development**Question (Member Question No. 34):**

Regarding man-made slopes, retaining walls and natural hillside catchments, please advise this Committee:

- 1) On district council boundary basis, the list of man-made slopes completed and slope features upgraded and landscaped, and the staff establishment and expenditures involved in 2013-14;
- 2) On district council boundary basis, the area of vegetation cover planted on man-made slopes, retaining walls and natural hillside catchments in 2013-14;
- 3) On district council boundary basis, the list and number of man-made slopes, retaining walls and natural hillside catchments with high potential risk (or below government standard) that are pending for action in 2014-15, and their expected completion dates.

**Asked by:** Hon. WONG Kwok-kin**Reply:**

- 1) The numbers of government man-made slopes and retaining walls upgraded and landscaped in 2013-14 under the Landslip Prevention and Mitigation Programme (LPMitP) undertaken by the Civil Engineering and Development Department (CEDD), based on district council boundary, are shown in Table 1. There are 55 professional staff and 93 technical staff involved in the LPMitP in 2013-14. The estimated expenditure for the LPMitP in 2013-14 is about \$980 million.

**Table 1**

<b>Government Man-made Slopes and Retaining Walls Upgraded and Landscaped in 2013-14 under the LPMitP</b>	
<b>District</b>	<b>Number</b>
Central & Western	11
Eastern	10
Islands	7

<b>Government Man-made Slopes and Retaining Walls Upgraded and Landscaped in 2013-14 under the LPMitP</b>	
<b>District</b>	<b>Number</b>
Kowloon City	0
Kwai Tsing	6
Kwun Tong	9
North	4
Sai Kung	4
Sha Tin	21
Sham Shui Po	4
Southern	25
Tai Po	16
Tsuen Wan	6
Tuen Mun	10
Wan Chai	7
Wong Tai Sin	1
Yau Tsim Mong	0
Yuen Long	10
<b>Total</b>	<b>151</b>

- 2) The area of vegetation cover planted on man-made slopes, retaining walls and natural hillside catchments under the LPMitP in 2013-14 is shown in the Table 2. We do not have readily available information on their breakdown according to the demarcation of district councils.

**Table 2**

<b>District</b>	<b>Area of Vegetation Cover Planted on Man-made Slopes, Retaining Walls and Natural Hillside Catchments (sq. m)</b>
Hong Kong Island	85 000
Kowloon	30 900
New Territories	56 500
Outlying Islands	1 700
<b>Total</b>	<b>174 100</b>

- 3) CEDD selects the most deserving government man-made slopes, retaining walls, and natural hillside catchments for studies according to a risk-based priority ranking system under the LPMitP. Slopes, retaining walls and catchments confirmed to be requiring landslide prevention and mitigation works will be included in works contracts for implementation of the necessary works.

The numbers of “government man-made slopes and retaining walls” and “natural hillside catchments” included in works contracts under the LPMitP for implementation of the landslide prevention and mitigation works in 2014-15, based on district council boundary, are shown in Table 3 and Table 4 respectively.



**Table 3**

<b>Government Man-made Slopes and Retaining Walls included in Works Contracts under the LPMitP</b>		
<b>District</b>	<b>Number</b>	<b>Target Completion Date</b>
Central & Western	14	2014-15
	7	2015-16
Eastern	1	2014-15
	1	2015-16
Islands	14	2014-15
	10	2015-16
Kowloon City	2	2014-15
	1	2015-16
Kwai Tsing	8	2014-15
Kwun Tong	2	2014-15
	1	2015-16
North	11	2014-15
Sai Kung	21	2014-15
	2	2015-16
Sha Tin	27	2014-15
	3	2015-16
	1	2016-17
Sham Shui Po	4	2014-15
Southern	23	2014-15
	21	2015-16
Tai Po	12	2014-15
	3	2015-16
Tsuen Wan	7	2014-15
	2	2015-16
	1	2016-17
Tuen Mun	13	2014-15
	7	2015-16
Wan Chai	3	2014-15
	3	2015-16
Wong Tai Sin	1	2015-16
Yau Tsim Mong	1	2014-15
	1	2015-16
Yuen Long	6	2014-15
	1	2015-16
<b>Total</b>	<b>235</b>	

**Table 4**

<b>Natural Hillside Catchments included in Works Contracts under the LPMitP</b>		
<b>District</b>	<b>Number</b>	<b>Target Completion Date</b>
Central & Western	7	2014-15
	3	2015-16
Eastern	0	-
Islands	16	2015-16
Kowloon City	0	-
Kwai Tsing	1	2014-15
Kwun Tong	0	-
North	5	2015-16
Sai Kung	2	2014-15
	1	2015-16
Sha Tin	1	2014-15
	2	2015-16
Sham Shui Po	0	-
Southern	5	2014-15
	5	2015-16
	4	2016-17
Tai Po	2	2014-15
	2	2015-16
Tsuen Wan	8	2014-15
	8	2015-16
Tuen Mun	1	2014-15
	1	2015-16
	4	2016-17
Wan Chai	2	2014-15
Wong Tai Sin	1	2014-15
	1	2016-17
Yau Tsim Mong	0	-
Yuen Long	0	-
<b>Total</b>	<b>82</b>	

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)088**

**(Question Serial No. 1523)**

Head: (33) Civil Engineering and Development Department  
Subhead (No. & title): (-) Not Specified  
Programme: (3) Provision of Land and Infrastructure  
Controlling Officer: Director of Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for Development

Question (Member Question No. 3):

Regarding the improvement of water quality of Kai Tak Approach Channel and Kwun Tong Typhoon Shelter, please advise this Committee:

- 1) Apart from the improvement of water quality by bioremediation treatment of sediments, has the Administration examined other additional measures to improve the water quality of the typhoon shelter?
- 2) How will the Administration assess the effectiveness of the relevant measures? What improvement has been made in the water quality since the commencement of the works?
- 3) What was the relevant expenditure for the improvement of water quality in the past 3 years? What is the expected expenditure in the coming 3 years?

Asked by: Hon. WU Chi-wai

Reply:

- 1) Apart from bioremediation treatment of seabed sediments at the Kai Tak Approach Channel (KTAC) and Kwun Tong Typhoon Shelter (KTTS), drainage and sewerage improvement works in the hinterland of Kai Tak Development (KTD) are implemented by the Drainage Services Department (DSD). Continuous water quality data are being collected to ascertain the combined effectiveness of existing improvement works including the bioremediation works, and to review the scope of further planned measures including a proposal of creating an opening at the northern end of the former Runway under the Metro Park.
- 2) With progressive completion of drainage and sewerage improvement works in the hinterland of KTD together with the on-going bioremediation treatment, odour problem at KTAC and KTTS is generally under control and the dissolved oxygen level has gradually increased, reflecting that the water quality at KTAC and KTTS is improving.
- 3) The Administration has made a concerted effort to improve water quality in KTAC and

KTTS. The Civil Engineering and Development Department spent a total of about \$255 million in the past three years (i.e. from 2011-12 to 2013-14) on the design and construction of improvement works at KTAC and KTTS under PWP Item Nos. 738CL and 745CL of this Programme (3). The estimated total expenditure of the on-going improvement works will be about \$92 million in 2014-15. The estimated expenditure in 2015-16 and 2016-17 is under review. The above expenditure and estimates have not included those drainage and sewerage improvement works in the hinterland of KTD, which are carried out by DSD under other relevant public works items.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)089**

**(Question Serial No. 1524)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 4):

Regarding the Environmentally Friendly Linkage System (EFLS) in Kowloon East, please advise:

- 1) Upon the completion of Stage 2 of public consultation, when will the Civil Engineering and Development Department (CEDD) expect to sum up the consultation, commence detailed design and duly begin the construction of EFLS?
- 2) As the current patronage of MTR Kwun Tong Line has exceeded the design maximum capacity, will CEDD revise the alignment of EFLS, such as extending it to MTR Yau Tong Station to reduce the burden on the existing railways?
- 3) Following the development of business areas in Kowloon East, has the Administration re-examined information, such as the project estimate, operating revenue and expenditure and payback period of EFLS?

Asked by: Hon. WU Chi-wai

Reply:

- 1) We aim to conclude and report the outcome of the Stage 2 public consultation to the Legislative Council Panel on Development in the 2<sup>nd</sup> Quarter of this year. Subject to funding approval of the Finance Committee, we plan to commence in early 2015 a proposed detailed feasibility study (DFS) of the EFLS for Kowloon East for further public consultation, the outcome of which will facilitate the Government to decide on the way forward of the EFLS. The DFS will examine and propose the implementation programme for the EFLS.
- 2) In the proposed DFS, we will review the preferred EFLS alignment and its connections with the MTR network that would best serve the development of Kowloon East.
- 3) In the proposed DFS, we will update the patronage forecast, estimated capital, operating and maintenance costs of the EFLS, and will conduct detailed financial assessment and economic benefit analysis.

**CONTROLLING OFFICER'S REPLY**

<b>DEVB(W)090</b>
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**(Question Serial No. 1622)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 35):

Regarding the provision of land and infrastructure in this programme, please advise this Committee:

- 1) In the form of the following table, provide details on each item of land formation, infrastructure construction or other works completed by the Civil Engineering and Development Department and delivered for the use of other government departments from 2011 to 2014. The details include i) item locations, ii) area occupied, iii) the expenditures involved in the land formation, infrastructure provision and other works, iv) the names of government departments accepting the delivery of the items and their proposed uses (e.g. public housing, private residential, commercial, government, institution and community (GIC) facilities, etc.)

i)	ii)	iii)	iv)

- 2) In the form of the following table, provide details on each item of land formation, infrastructure construction or other works in progress and to be delivered for the use of other government departments. The details include i) land locations, ii) area occupied, iii) the estimated expenditures involved in the land formation, infrastructure provision and other works, iv) the names of government departments accepting the delivery of the items after completion of the works and their proposed uses (e.g. public housing, private residential, commercial, government, institution and community (GIC) facilities, etc.), and v) the expected delivery dates.

i)	ii)	iii)	iv)	v)

- 3) In the form of the following table, provide details on each item of land formation, infrastructure construction or other works to be commenced in the next 12 months and will be delivered for the use of other government departments. The details include i) item locations, ii) area occupied, iii) the estimated expenditures involved in the land formation, infrastructure provision and other works, iv) the names of government departments accepting the delivery of the items after completion of the works and their proposed uses (e.g. public housing, private residential, commercial, government, institution and community (GIC) facilities, etc.), and v) the expected delivery dates.

i)	ii)	iii)	iv)	v)

Asked by: Hon. WU Chi-wai

Reply:

- 1) CEDD projects involving land formation, infrastructure works or other works for the provision of land that were completed and handed over to other government departments from 2011 up to March 2014 are as follows:

<b>Location of Project</b>	<b>Area of land formation</b>	<b>Estimated Cost of Construction Works Project</b>	<b>Major Government Departments Handed Over To (Proposed Use)</b>
Liantang/Heung Yuen Wai Boundary Control Point and associated works - Resite for Chuk Yuen Village	2.2 ha	\$43 million	Architectural Services Department (ArchSD)  (Resite of Chuk Yuen Village)
Ma On Shan Development - Whitehead and Lok Wo Sha Phase 1	3 ha	\$152 million	Lands Department (LandsD)  (Private residential development and government, institution and community (GIC) facilities)
Tseung Kwan O Further Development – Site Formation and Infrastructure Works at Pak Shing Kok	22 ha	\$188 million	LandsD  (GIC facilities)
Tseung Kwan O Further Development – Infrastructure Works at Town Centre South and Tiu Keng Leng, Tseung	23 ha	\$470 million	LandsD  (Open space , commercial/ residential development, and GIC facilities)

<b>Location of Project</b>	<b>Area of land formation</b>	<b>Estimated Cost of Construction Works Project</b>	<b>Major Government Departments Handed Over To (Proposed Use)</b>
Kwan O			
Kwai Chung Incineration Plant Demolition and Decontamination Works	1.4 ha	\$158 million	LandsD (Land use to be determined)
Kai Tak Development - Stage 2 Infrastructure at North Apron Area of Kai Tak Airport	5.8 ha	\$355.8 million (on-going project)	Hong Kong Housing Authority (HA), LandsD (Public and private residential development)
Tuen Mun Area 54	3.9 ha	\$325 million (on-going project)	HA (Public housing development)

- 2) On-going CEDD projects involving land formation, infrastructure works or other works for the provision of land that will be handed over to other government departments are as follows:

<b>Location of Project</b>	<b>Area of land formation</b>	<b>Estimated Cost of Construction Works Project</b>	<b>Major Government Departments Taking Over Completed Works (Proposed Use)</b>	<b>Expected delivery date</b>
Tuen Mun Area 54	0.3 ha	see table under item (1) above	Hong Kong Housing Authority (HA) (Public housing development)	2014
Development at Anderson Road	43.6 ha	\$3,259 million	HA (Public housing development)	2015
Wan Chai Development Phase II	12.7 ha	\$4,642.7 million	LandsD (Open space)	2017
Kai Tak Development - Stage 2 Infrastructure at North Apron Area of Kai Tak Airport	1.3 ha	see table under item (1) above	LandsD (GIC facilities)	2015
Housing Sites Adjacent to Lung Ping Road at Tai	4 ha	\$781 million	LandsD (Private residential development)	2016



<b>Location of Project</b>	<b>Area of land formation</b>	<b>Estimated Cost of Construction Works Project</b>	<b>Major Government Departments Taking Over Completed Works (Proposed Use)</b>	<b>Expected delivery date</b>
Wo Ping, Shek Kip Mei				
Liantang/Heung Yuen Wai Boundary Control Point (BCP) Site Formation Works	23 ha	\$491 million	ArchSD (Construction of BCP buildings)	2015

- 3) It is anticipated that there is no CEDD project involving land formation, infrastructure works or other works for the provision of land that will commence in the next 12 months.

**CONTROLLING OFFICER'S REPLY****DEVB(W)091****(Question Serial No. 1623)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 36):

Regarding the construction of cycle track network in the New Territories, please advise the Committee:

- (1) The details, including the location(s), length of the section(s), etc. of the cycle track from Tuen Mun to Sheung Shui, where the construction works were completed in 2013-14;
- (2) From the question above, the details, including the location(s), section length, etc. of the section(s) expected to be completed in the next 12 months;
- (3) The details of the investigation and design of the cycle track network being carried out and planned for the next 12 months.

Asked by: Hon. WU Chi-wai

Reply:

- (1)& (2) Stage 1 works of the Tuen Mun to Sheung Shui cycle track section covering construction of 2.5km of new cycle track and improvement of 4.5km of existing cycle track commenced in November 2013, and are expected to be completed in 2016.
- (3) The investigation and design activities for the cycle track network in the New Territories being carried out and planned for the next 12 months are as follows:

Section	Sub-section	Activities
Tuen Mun to Sheung Shui	Remaining works	Detailed design
Tsuen Wan to Tuen Mun	Advance works and stage 1 works	Detailed design and site investigation
	Stage 2 works	Alignment review

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)092**

**(Question Serial No. 0975)**

Head: (705) Capital Works Reserve Fund - Civil Engineering  
Subhead (No. & title): (-) Not Specified  
Programme: (-) Not Specified  
Controlling Officer: Director of Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for Development

Question (Member Question No. 17):

Hong Kong-Zhuhai-Macao Bridge will open in 2016 and connect with Lantau. This will create enormous business opportunities and traffic flow for this area. In this connection, will the Government advise the funding and manpower reserved by the Administration for the study, planning and consultation on the artificial islands of Lantau? What is the estimated future construction cost?

Asked by: Hon. CHAN Han-pan

Reply:

Regarding the strategic studies for artificial islands in the central waters (the Studies), the latest estimate is about \$227 million in money-of-the-day prices which include the associated site investigation works. Subject to funding approval of the Finance Committee, we plan to engage consultants to carry out the Studies and associated site investigation works in the second half of 2014. The Civil Engineering and Development Department will deploy six in-house professional staff in managing the Studies. As the Studies are yet to start, we do not have the estimated construction cost for the proposed artificial islands.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)093**

**(Question Serial No. 0592)**

Head: Capital Works Reserve Fund Head 705 – Civil Engineering

Subhead (No. & title): (-) Not Specified

Programme: (-) Not Specified

Controlling Officer: Director of Civil Engineering and Development (CK HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 19):

The Financial Secretary stated in the Budget Speech that the study on the East Lantau Metropolis will commence as soon as possible. Will outside organizations be commissioned to conduct the consultancy study? What is the expenditure involved? When will the Administration expect the study to commence, and what is the timetable for the completion of the study? What are the detailed plans afterwards?

Asked by: Hon. LIAO Cheung-kong, Martin

Reply:

We will commission consultants to conduct a study entitled “Strategic studies for artificial islands in the central waters” (the Study) to investigate the preliminary technical feasibility of constructing artificial islands in the central waters between Hong Kong Island and Lantau, including the development of an East Lantau Metropolis. The latest estimate of the Study is about \$227 million in money-of-the-day prices. Subject to funding approval of the Finance Committee, we plan to commence the Study in the third quarter of 2014 for completion by 2017. Separate planning and engineering studies will be carried out on the artificial islands and associated reclamation proposed in the Study as necessary.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)094**

**(Question Serial No. 1427)**

Head: Capital Works Reserve Fund Head 705 – Civil Engineering

Subhead (No. & title): (-) Not Specified

Programme: (-) Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 10):

It is stated in paragraph 119(f) of the Budget Speech that the study on the East Lantau Metropolis will commence. What is the estimated expenditure? What is the timetable for the study? What aspects will be covered by the study on the East Lantau Metropolis?

Asked by: Hon. TO Kun-sun, James

Reply:

We will commission consultants to conduct a study entitled “Strategic studies for artificial islands in the central waters” (the Study) to investigate the preliminary technical feasibility of constructing artificial islands in the central waters between Hong Kong Island and Lantau, including the development of an East Lantau Metropolis. The latest estimate of the Study is about \$227 million in money-of-the-day prices. Subject to funding approval of the Finance Committee, we plan to commence the Study in the third quarter of 2014 for completion by 2017. The Study will cover the engineering feasibility on the proposal of artificial islands, port operation and marine traffic and safety study, fisheries impact assessment, strategic environmental assessment, site investigation work and consultation with relevant stakeholders.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)095**

**(Question Serial No. 0921)**

Head: (707) Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: (-) Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 43):

Regarding the marine works in the extension of new towns and planning of New Development Areas, please advise:

- (a) In connection with the development of Lantau Island and reclamation on an appropriate scale outside Victoria Harbour, what are the reclamation area involved, fishing grounds area lost, and the area of marine exclusion zone set up for ensuring navigation and aviation safety after the marine works?
- (b) For the fishery planning in the marine works, what are the development details, staff establishment and expenditures involved in the fishery planning respectively? What are the percentages they account for in the total expenditure?

Asked by: Hon. HO Chun-yin, Steven

Reply:

- (a) For projects relating to the development of Lantau Island and potential reclamation sites outside Victoria Harbour, the reclamation extent, fishing grounds area lost and marine exclusion zone set up for ensuring navigation and aviation safety will be ascertained after completion of the respective detailed studies.
- (b) The development details of marine works, including the fisheries impact assessment, will be ascertained after completion of the respective detailed studies. We do not have separate breakdown on the staff establishment and expenditures on the part concerning fisheries impact assessment.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)096**

**(Question Serial No. 0352)**

Head: 707 Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 21):

Subhead 7487CL: Tung Chung development phase 3A, reclamation for Areas 51, 52(part) and 53 to 56

According to the original proposals approved by the Finance Committee, 7487CL – Tung Chung development phase 3A, reclamation for areas 51, 52 (part) and 53 to 56 should have been completed by the year of 2003. In this connection, will the Administration inform this Council:

- a) reasons for procrastination;
- b) the progress of the project, with a breakdown of the actual expenditure as of 31 March 2013 on reclamation, seawall, drainage culverts, environmental monitoring and audit programme, Consultant's fees, Contingencies, and Inflation allowance;
- c) whether the procrastination of the project has led to increased cost; if it has, will the Administration seek additional funding from LegCo; and
- d) what is the Administration's latest estimated completion date of the project?

Asked by: Hon. SHEK Lai-him, Abraham

Reply:

- a) The reclamation and associated infrastructure works were substantially completed in April 2003. The only outstanding work is the removal of public fill stockpiled in Tung Chung Areas 53 and 54 which has been used as surcharge on the reclaimed land to accelerate its consolidation and settlement. Such surcharge has been kept at the project site pending the identification of a public fill outlet. The public fill is now being progressively reused in the reclamation works of the Hong Kong-Zhuhai-Macau Bridge project.

- b) The outstanding work of removing public fill stockpiled in Tung Chung Areas 53 and 54 is in progress. A breakdown of the project expenditure as of 31 March 2013 is as follows:

<b>Description</b>	<b>Actual Expenditure (as at 31 March 2013) (\$ million)</b>
Reclamation	93.7
Seawall	179.5
Drainage Culverts	107.0
Environmental Monitoring and Audit Programme	0.1
Consultant's Fees	54.4
Contingencies	21.8
Inflation Allowance	(1.3)
<b>Total</b>	<b>455.2</b>

- c) The deferred removal of public fill stockpiled at the project site has not led to any increase in cost.
- d) The current forecast completion date of the project is June 2014.



**CONTROLLING OFFICER'S REPLY**

**DEVB(W)097**

**(Question Serial No. 2931)**

Head: 707 Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): 7100 CX – New towns and urban area works, studies and investigations for items in Category D of the Public Works Programme

Programme: (-) Not specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 105):

As stated in the Policy Address, it is anticipated that about 6 800 new residential units can be provided at the Kai Tak Development. Please inform this Committee of the estimated area of public housing or private residential sites, as well as the estimated number of units to be completed.

Asked by: Hon. WONG Yuk-man

Reply:

It is anticipated that the additional number of about 6 800 residential units will be provided through suitably increasing the development intensity in Kai Tak Development, subject to statutory planning approvals for minor relaxation of maximum plot ratio and building height restrictions for some residential sites under the Kai Tak Outline Zoning Plan. It does not involve new residential sites. These additional units are largely derived from private residential developments except about 130 units under the Home Ownership Scheme development.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)098**

**(Question Serial No. 3106)**

Head: Capital Works Reserve Fund Head 707 – New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: (-) Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 9):

It is stated in the Budget Speech that \$60 million has been earmarked for a feasibility study on the development of the artificial island for the Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities for commercial purposes. In this connection, will the Administration inform this Committee:

- (1) What is the timetable for the feasibility study?
- (2) During the transitional period between the commissioning of the Hong Kong-Zhuhai-Macao Bridge in 2016 and the completion of the commercial infrastructure on the artificial island, how will the Administration handle the unused sites on the artificial island? What measures will be taken to increase the utilisation rate of the artificial island?

Asked by: Hon. YIU Si-wing

Reply:

- (1) The preliminary feasibility study on the topside and underground space development on the artificial island for the Hong Kong-Zhuhai-Macao Bridge (HZMB) Hong Kong boundary crossing facilities (BCF) (the Study) is scheduled to commence in August 2014 for completion in September 2016.
- (2) The whole artificial island is being formed for the purpose of providing BCF associated with HZMB and will be used for that purpose upon the commissioning of HZMB. The Study will investigate the feasibility of providing commercial development through utilizing the topside and underground space on the artificial island while maintaining smooth and safe operation of the BCF during construction and operation of the proposed commercial development. The Study will also work out an implementation programme to optimize the utilization of the available space on the island by phased development.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)204**

**(Question Serial No. 5412)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 47):

It is mentioned in Matters Requiring Special Attention that studies on cavern development and underground space development in urban areas will be conducted. How long are they expected to take? When is the consultation work expected to commence?

Asked by: Hon. CHAN Hak-kan

Reply:

The information on the related studies is given below:

(1) Long-term Strategy for Cavern Development in Hong Kong

This study commenced in September 2012 for completion in December 2015. Under the study, we will formulate policy guidelines to facilitate cavern development, prepare a territory-wide Cavern Master Plan and develop a systematic relocation programme for suitable government facilities to caverns. The above work is currently underway and it is expected that public consultation will commence in the first quarter of 2015.

(2) Territory-wide Study on Underground Space Development in the Urban Areas

This study commenced in December 2013 for completion in December 2015. It is a territory-wide study which aims at identifying districts with potential for developing urban underground space, with a view to creating new space for commercial and other uses, as well as enhancing connectivity in the urban areas. The study is currently at the stage of methodology formulation. It is expected that public consultation will commence in the fourth quarter of 2014.

(3) Pilot Study on Underground Space Development in Selected Strategic Urban Districts

This proposed study will explore the potential of developing underground space in four pilot strategic urban districts, viz. (i) Tsim Sha Tsui West, (ii) Causeway Bay, (iii) Happy Valley and (iv) Admiralty/Wan Chai, with a view to formulating a master plan for underground space development for each district and carry out broad technical assessment for priority projects. Subject to funding approval of the Finance Committee, we plan to commence the study in the second half of 2014 for completion in about 30 months. The programme of public consultation will be worked out with the consultants upon commencement of the study.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)205**

**(Question Serial No. 3710)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (000) Operational Expenses

Programme: (4) Slope Safety and Geotechnical Standards

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 327):

On district basis, please list the number of trees felled and trees planted for compensation during the slope maintenance works carried out by the government in the previous financial year and the associated expenditures.

Asked by: Hon. CHAN Ka-lok, Kenneth

Reply:

Slope maintenance works, comprising mainly simple operation such as clearance of debris from drainage channels and repair of cracked surface covers to upkeep man-made slopes in good condition, are carried out by the respective slope maintenance departments. According to information provided by them, no tree felling was required during the implementation of routine slope maintenance works in 2013-14.

The Civil Engineering and Development Department (CEDD) carries out landslip prevention works for man-made slopes and mitigation works for natural terrain under the Landslip Prevention and Mitigation Programme (LPMitP). The numbers of trees felled and new trees planted in connection with these works under the LPMitP in 2013-14 are shown in the table below. As tree felling and planting is part of the landslip prevention and mitigation works, we do not have separate statistics for the expenditures for tree felling and planting.

<b>Financial year</b>	<b>District</b>	<b>Number of trees felled</b> <sup>Note</sup>	<b>Number of new trees planted</b>
2013-14 (up to end of February 2014)	Hong Kong Island	138	6 305
	Kowloon	33	4 320
	New Territories	239	110
	Outlying Islands	21	0
<b>Total</b>		<b>431</b>	<b>10 735</b>

Note: These trees were felled due to health condition of the trees or to facilitate landslip prevention and mitigation works. None of the trees felled are old and valuable trees.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)206**

**(Question Serial No. 4902)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (4) Slope Safety and Geotechnical Standards

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 329):

- (1) In the past financial year, what was the quantity of slope improvements works completed by various District Council Areas by means of shotcrete, soil nail or other methods respectively? What was the average expenditure of each type of works?
- (2) How many slopes without immediate danger underwent improvement works by way of shotcrete last year? Of these slopes, how many slopes were provided with appearance mitigation measures (e.g. colour shotcrete, greening, etc.) following the completion of upgrading works? Please provide the relevant data and detailed expenditures by types of mitigation measures.
- (3) How many private slope owners implemented slope improvement works by way of shotcrete last year? Has the Department allocated resources to encourage private slope owners to implement the relevant works by other means and what are the details?

Asked by: Hon. CHAN Ka-lok, Kenneth

Reply:

- (1) In 2013-14, the Civil Engineering and Development Department (CEDD) has upgraded under the Landslip Prevention and Mitigation Programme (LPMitP) a total of 151 man-made slopes with 143 slopes by soil nails and eight slopes by other means such as fill re-compaction. Vegetation cover was provided to 106 of the upgraded man-made slopes whereas shotcrete was applied to the other 44 upgraded man-made slopes as the application of vegetation cover was not feasible, such as on steep or rocky slopes. The remaining slope was covered with stone pitching. For slopes upgraded by the use of soil nails, the average cost of soil nailing was about \$2.35 million per slope. For slopes that involved the use of shotcrete as the principal means of surface protection, the average cost of provision of shotcrete slope cover was about \$0.28 million per slope. For slopes provided with vegetation cover, the average cost of provision of vegetation cover was about \$0.1 million per slope. We do not have readily available information on the breakdown of the quantities of slope improvement works according to demarcation of district councils.

- (2) All the 151 man-made slopes upgraded under the LPMitP in 2013-14 were of safety concern although they were not categorized as of immediate and obvious danger. Coloured shotcrete was applied to 44 of them as the application of vegetation cover was not feasible, such as on steep or rocky slopes. The cost involved in the provision of coloured shotcrete for the slopes concerned was about \$15.4 million.
  
- (3) We have no statistics on the number of private slope owners implementing slope upgrading/maintenance works by way of shotcrete. The Government has been making continuous efforts to improve the appearance of slopes in Hong Kong. The Buildings Department has issued Practice Notes for Authorized Persons, Registered Structural Engineers and Registered Geotechnical Engineers No. ADV23 “Improvement of Visual Appearance and Landscape Treatment for Man-made Slopes and Retaining Walls” in 2004, to recommend professionals to use green measures when implementing slope upgrading/maintenance works. CEDD has published a guidance booklet “Layman’s Guide to Landscape Treatment of Slopes” which aims at helping and encouraging private slope owners to provide landscape treatment when planning slope works. The booklets are distributed to private slope owners at publicity events, such as roving exhibitions, public seminars, outreach events to slope owners and Owners' Incorporations, etc. The booklet can also be downloaded from the Hong Kong Slope Safety Website – <http://hkss.cedd.gov.hk>. The Community Advisory Unit of the CEDD also provides proactive outreach services to advise private slope owners on slope upgrading, maintenance and landscaping issues.



**CONTROLLING OFFICER'S REPLY**

**DEVB(W)207**

**(Question Serial No. 4320)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 63):

According to Programme (3), the Administration will complete the public consultation on the Environmentally Friendly Linkage System for Kowloon East in the coming year to facilitate commencement of the detailed feasibility study. Will the Government provide information on the following:

1. What is the number of consultations with organizations and bodies on the Environmentally Friendly Linkage System (EFLS) for Kowloon East by the Administration this financial year? What are the names of the organizations and bodies participating in the consultations? What are the manpower and expenditure involved? What is the number of public engagement workshops organized by the Administration this financial year? What is the number of participants? What is the total number of members of public who have expressed their views since the commencement of the public consultation? What is the percentage of support and objection to the above project?
2. When will the feasibility study commence and complete? What are the manpower and expenditure involved? When will the Administration announce the implementation strategy for the above project?

Asked by: Hon. CHAN Yuen-han

Reply:

1. Following a series of informal briefing sessions with interested stakeholders, we launched the 3-month Stage 2 public consultation (PC) exercise on the EFLS in late October 2013 and engaged in a total of 10 formal consultation fora and meetings. The organisations participating in the Stage 2 PC included Kwun Tong District Council, Kowloon City District Council, Wong Tai Sin District Council, Task Force on Kai Tak Harbourfront Development of the Harbourfront Commission, representatives from marine trades, Hong Kong Institution of Engineers, Hong Kong Institute of Planners, Hong Kong Institute of Surveyors, Chartered Institute of Logistics and Transport Hong Kong, Chartered Institution of Highways and Transportation – Hong Kong Branch, Royal Institution of Chartered Surveyors Hong Kong, Hong Kong Institute of Urban

Design, Kowloon Motor Bus Company Limited, MTR Corporation Limited, Hong Kong Tramways Limited, and residents of Laguna City. In-house staff resources were deployed to undertake the Stage 2 PC exercise, with support from consultants involving an expenditure of about \$0.6 million in 2013-14. A public forum was held for the Stage 2 PC with 78 attendees. We observed that there was general support for conducting the proposed detailed feasibility study (DFS) of the EFLS as the next stage of work. We are in the process of collating the views received, and aim to report the outcome to the Legislative Council Panel on Development in the second quarter of this year.

2. Subject to funding approval of the Finance Committee, we plan to commence in early 2015 the proposed DFS of the EFLS for completion in about 2 years. The DFS will be managed by a project team comprising mainly one Senior Engineer and one Engineer. The overall project estimate of the DFS is currently under review. The DFS will examine and propose an implementation strategy for the EFLS. The plan for further PC exercise will also be formulated under the DFS.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)208**

**(Question Serial No. 4322)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 69):

According to Programme (3), the Administration will continue the initiatives for improving the water quality at Kai Tak Approach Channel and Kwun Tong Typhoon Shelter in the next financial year. Will the government provide the following information:

- (1) What is the progress of the above works in this financial year? What are the respective manpower and expenditures involved? Has the water quality been improved? If yes, what are the details? What is the number of samples selected for water quality test? Is the water quality at Kai Tak Approach Channel and Kwun Tong Typhoon Shelter up to standard?
- (2) The Administration will continue the above initiatives in the next financial year. What are the details of the scope of works? What will be the manpower and expenditures involved? Will the works be completed as scheduled? If no, what are the reasons?

Asked by: Hon. CHAN Yuen-han

Reply:

- (1) Continuing with the first phase of the improvement works for Kai Tak Approach Channel (KTAC) and Kai Tak Typhoon Shelter (KTTS) under Public Works Programme (PWP) item no. 745CL, we have substantially completed the dredging works, the repairing and reinstatement works to embankments, and the first round of bioremediation treatment of the seabed sediments in 2013-14.

Apart from the bioremediation treatment of seabed sediments, there are other measures implemented to enhance the water quality at KTAC and KTTS, which include drainage and sewerage improvement works in the hinterland of Kai Tak Development (KTD) undertaken by the Drainage Services Department.

We have been collecting water and sediment samples regularly to monitor the water quality within KTAC and KTTS to evaluate the effectiveness of the improvement works. So far, the odour problem is generally under control while the dissolved oxygen level has gradually increased with reduction in E-coli content, reflecting that the water quality at KTAC and KTTS is improving. To explore the scope of further improvement measures at KTAC and KTTS, a proposal of creating an opening at the northern end of the former Runway under the Metro Park is being reviewed under PWP item no. 738CL.

The PWP items nos. 738CL and 745CL, with an estimated 2013-14 expenditure totalling about \$63 million, are managed by two separate project teams (each comprising mainly one Senior Engineer and one Engineer) amongst other duties, with support from consultants and some in-house clerical and technical staff.

- (2) The two project teams mentioned in (1) above will continue to work on the improvement measures in 2014-15. We aim at completing the remaining bioremediation works at KTAC and KTTS under PWP item no. 745CL, and firming up the design of further improvement measures at KTAC and KTTS including the proposal of creating an opening under the Metro Park under PWP item no. 738CL. The estimated expenditure in 2014-15 will be about \$92 million. The improvement works for KTAC and KTTS will be completed to tie in with the phased implementation of KTD.

**CONTROLLING OFFICER'S REPLY****DEVB(W)209****(Question Serial No. 3493)**

**Head:** (33) Civil Engineering and Development Department

**Subhead (No. & title):** (-) Not Specified

**Programme:** (3) Provision of Land and Infrastructure

**Controlling Officer:** Director of Civil Engineering and Development (C K HON)

**Director of Bureau:** Secretary for Development, Secretary for Transport and Housing, Secretary for Home Affairs

**Question (Member Question No. 223):**

In 2014, there will be a net increase of 62 posts in the manpower establishment under Programme (3). Please specify the relevant ranks, scope of work and salaries.

**Asked by:** Hon. CHEUNG Chiu-hung, Fernando

**Reply:**

To cope with the additional workload arising from the following areas of work under Programme (3), the following new posts will be created in 2014-15 -

Item	Area of Work	Number of New Posts to be Created in 2014-15			Total
		Directorate	Professional	Technical and General	
1	Studies and/or implementation of projects, which include but are not limited to the proposed developments in New Territories North, Lantau, new development areas, Kam Tin South, potential sites identified in land use reviews and topside development on the Hong Kong Boundary Crossing Facilities Island of the Hong Kong-Zhuhai-Macao Bridge; underground space developments; and reclamations at an appropriate scale outside Victoria Harbour	2 <sup>Note</sup>	31	7	40
2	Implementation of projects for Kai Tak Development and the detailed feasibility study for the Environmentally Friendly Linkage	0	2	1	3

Item	Area of Work	Number of New Posts to be Created in 2014-15			Total
		Directorate	Professional	Technical and General	
	System for Kowloon East				
3	Studies and/or implementation of other land formation and infrastructure works	0	14	0	14
4	Planning and design of the integrated basement for the West Kowloon Cultural District	1 <sup>Note</sup>	10	1	12
5	Headquarters supporting services	0	2	0	2
	Total	3	59	9	71

Discounting a total of 9 time-limited posts under Programme (3) which will lapse in 2014-15, the net creation of new posts in 2014-15 is  $(71 - 9) = 62$ . The annual staff cost for the net increase of 62 posts under Programme (3) is \$46.5 million in terms of notional annual mid-point salary value.

Note : The creation of directorate posts is subject to Finance Committee's approval.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)210**

**(Question Serial No. 3310)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 54):

- (1) In paragraph 118 (g) of the Budget, it is stated that a study will be conducted on the development of urban underground space in four strategic districts, namely Causeway Bay, Happy Valley, Admiralty/Wan Chai and Tsim Sha Tsui West. When will the pilot study commence this year? Will communication be made with the local district councils prior to the pilot study?
- (2) Besides, in the face of the overcrowding problem in Causeway Bay, Wan Chai and Tsim Sha Tsui West in weekdays and holidays, would the development of commercial underground space increase the pedestrian/traffic flow and worsen the crowdedness, and hence affecting the traffic and living space of the people? Would these factors be considered in the pilot study?

Asked by: Hon. CHUNG Shu-kun, Christopher

Reply:

- (1) Subject to the funding approval of the Finance Committee, we plan to commence the proposed pilot study in the second half of 2014 for completion in about 30 months. We have consulted the relevant district councils in respect of the proposed pilot study, and will continue to engage them during the study.
- (2) Apart from creating space for commercial and other beneficial uses, the proposed pilot study is also aimed at enhancing connectivity in these districts. Well planned underground space development would offer good opportunities for mitigating the existing traffic problems through reducing vehicle-pedestrian conflicts on surface roads, thereby enhancing pedestrian safety, as well as improving the environment of pedestrian walkways. In addition, underground space development connecting existing/planned developments and public transport network would help relieve the heavy pedestrian flow on street level and enhance accessibility to adjacent areas. The proposed study will assess the impacts on road traffic and pedestrian circulation for the conceptual design scheme of priority projects proposed under the study, and propose mitigation measures as necessary.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)211**

**(Question Serial No. 5632)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 46):

Has the Administration intended to construct more and enhance cycle tracks and ancillary facilities in Yuen Long district and Tin Shui Wai district? If yes, what are the details and expenditures? If no, what are the reasons?

Asked by: Hon. HO Chun-yan, Albert

Reply:

At present, we are implementing a cycle track network in the New Territories. The section from Tuen Mun to Sheung Shui via Yuen Long involves the construction of new cycle tracks and associated supporting facilities such as entry/exit hubs, toilets, resting stations and cycle rental kiosks, as well as improvement of the existing cycle tracks.

Construction of the stage 1 works of the Tuen Mun to Sheung Shui cycle track section commenced in November 2013. The works comprise the construction of 2.5km of new cycle track and associated supporting facilities in Yuen Long and Sheung Shui, and improvement of 4.5km of existing cycle track in Tuen Mun, Yuen Long and Tin Shui Wai. The approved project estimate of the stage 1 works is \$295.4 million. The estimated expenditures in 2013-14 and 2014-15 are \$27 million and \$55 million respectively.

The remaining works of the Tuen Mun to Sheung Shui cycle track section, comprising 11km new cycle track and associated supporting facilities in Yuen Long and Sheung Shui, are under detailed design.



**CONTROLLING OFFICER'S REPLY****DEVB(W)212****(Question Serial No. 6360)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 153):

The Hong Kong-Zhuhai-Macao Bridge and its Hong Kong Boundary Crossing Facilities, Hong Kong Link Road and Tuen Mun-Chek Lap Kok Link will provide the North Lantau district with the opportunity of developing a “bridgehead economy”. What are the development objectives, planning details, and the expenditure and manpower involved regarding the North Lantau district? Will the Development Bureau conduct any public consultations, community impact studies and environmental impact assessments on this matter in 2014-15? When will the consultations and studies be completed? What are the estimated expenditure and manpower involved?

Asked by: Hon. KWOK Ka-ki

Reply:

The Civil Engineering and Development Department is undertaking studies through consultants at three separate locations in the North Lantau area. Subject to funding approval of the Finance Committee (FC), a planning, engineering and architectural study on the topside development at the Hong Kong Boundary Crossing Facilities (BCF) Island of the Hong Kong-Zhuhai-Macao Bridge will be conducted to ascertain the feasibility and optimise the scope and scale of proposed commercial development on the artificial island through topside as well as underground space development to capitalise on its unique locational advantage for developing bridgehead economy and create synergy among the HKBCF and other tourist and business destinations on Lantau. The study is to be undertaken by consultants and is planned to commence in August 2014 for completion in September 2016. The estimated cost of the study is about \$61.9 million in money-of-the-day (MOD) prices. Four in-house professional staff will be involved in managing the consultants.

At Tung Chung, a planning and engineering study is being conducted to formulate a comprehensive development proposal for extending the Tung Chung New Town to meet the future housing and commercial need. The study undertaken by consultants commenced in January 2012 and is anticipated to be completed in 2015. The estimated cost of the study is about \$44 million in MOD prices. Three in-house professional staff are involved in managing the consultants.

At Sunny Bay, a planning and engineering study is being planned to examine the technical feasibility of reclamation and formulate proposals on future land uses including tourism, entertainment and leisure. Subject to FC's approval of the funding, we plan to commence the study in August 2014 for completion in the second half of 2016. The latest estimated cost for the study is about \$96 million in MOD prices. The study will be undertaken by consultants and managed by three in-house professional staff.

The above studies will include assessment in accordance with the statutory requirements of the Environmental Impact Assessment Ordinance covering relevant environmental aspects related to the proposed developments. The public would be consulted during the course of the studies.

**CONTROLLING OFFICER'S REPLY****DEVB(W)213****(Question Serial No. 5568)**Head: (33) Civil Engineering and Development DepartmentSubhead (No. & title): (-) Not SpecifiedProgramme: (3) Provision of Land and InfrastructureControlling Officer: Director of Civil Engineering and Development (C K HON)Director of Bureau: Secretary for DevelopmentQuestion (Member Question No. 66) :

In Programme (2) (Page 526) of Controlling Officer's Report under Transport and Housing Bureau (Transport Branch), it is stated in the "Aim" that the Administration will "manage road use, reduce congestion and promote safety; and support environmental improvement measures in transport-related areas." Please advise:

- (a) Whether the item "complete the cycle track network connecting Tai Po, Yuen Long, North districts and the associated facilities as soon as possible" will be included in the plan this year?
- (b) If yes, what are the details?
- (c) If no, is it included in other subhead? What are the details?
- (d) If item (c) is no, what are the reasons?

Asked by: Hon. LAU Wai-hing, EmilyReply:

The implementation of the cycle track network in the New Territories is mentioned under Programme (3): Provision of Land and Infrastructure on page 122 of the Controlling Officer's Report of Civil Engineering and Development Department. On-going and planned work in 2013-14 and 2014-15 for the cycle track network are as follows:

<b>Section</b>	<b>Sub-section</b>	<b>Activities</b>
Ma On Shan to Tuen Mun	Ma On Shan to Sheung Shui	Works completed in March 2014
	Sheung Shui to Tuen Mun – Stage 1 works	Construction
	Sheung Shui to Tuen Mun – remaining works	Detailed design
Tsuen Wan to Tuen Mun	Advance works and Stage 1 works	Detailed design and site investigation
	Stage 2 works	Alignment review

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)214**

**(Question Serial No. 4289)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 58):

According to Programme 3, the Administration continues the construction works for the cycle track network between Tuen Mun and Sheung Shui, and the investigation and design for several sections of the comprehensive cycle track network in the New Territories in this financial year. Will the government provide the following information:

- (1) What are the manpower and expenditures involved in the above works in this financial year? For the cycle track sections where the construction works were completed in this financial year, how many kilometres (km) were involved? How many km have not yet been completed in the project?
- (2) What will be the manpower and expenditures involved in the above works in the next financial year? Will the works be completed as scheduled? Will the manpower be increased to handle the work in the next financial year? If yes, what are the details? What will be the manpower and expenditures involved? If no, what are the reasons?
- (3) The Administration continues the investigation and design for several sections of the comprehensive cycle track network in the New Territories. What were the cycle track sections investigated and designed by the Administration in this financial year? How many km were involved? What were the details of cycle tracks investigated by the Administration in this financial year? Was there any new design proposed?

Asked by: Hon. MAK Mei-kuen, Alice

Reply:

- (1)& Stage 1 works of the Tuen Mun to Sheung Shui cycle track section covering
- (2) construction of 2.5km of new cycle track and improvement of 4.5km of existing cycle track commenced in November 2013, and are expected to be completed in 2016. The construction works are supervised by consultants and two in-house professional staff are involved in managing the project in 2013-14 and 2014-15. The estimated project expenditures in 2013-14 and 2014-15 are \$27 million and \$55 million respectively.

- (3) Investigation and design work carried out in 2013-14 for different sections of the cycle track network in the New Territories are as follows :

<b>Section</b>	<b>Sub-section (length)</b>	<b>Activities</b>
Tuen Mun to Sheung Shui	Remaining works (11km)	Detailed design
Tsuen Wan to Tuen Mun	Advance and stage 1 works (7km)	Detailed design and site investigation
	Stage 2 works (15km)	Alignment review

The design of the cycle track network is being developed in consultation with relevant government departments and stakeholders.

**CONTROLLING OFFICER'S REPLY****DEVB(W)215****(Question Serial No. 4709)**Head: (33) Civil Engineering and Development DepartmentSubhead (No. & title): (000) Operational ExpensesProgramme: Not SpecifiedControlling Officer: Director of Civil Engineering and Development (C K HON)Director of Bureau: Secretary for DevelopmentQuestion (Member Question No. 92):

On engagement of agency workers, please provide the following information:

	<b>2013-14 (the latest position)</b>
Number of contracts with employment agencies	( )
Contract sum paid to each employment agency	( )
Duration of service for each employment agency	( )
Number of agency workers	( )
Details of the positions held by agency workers	
Monthly salary range of agency workers	
• \$30,001 or above	( )
• \$16,001 - \$30,000	( )
• \$8,001 - \$16,000	( )
• \$6,501 - \$8,000	( )
• \$6,240 - \$6,500	( )
• less than \$6,240	( )
Length of service of agency workers	
• 15 years or above	( )
• 10 - 15 years	( )
• 5 - 10 years	( )
• 3 - 5 years	( )
• 1 - 3 years	( )
• less than 1 year	( )
Percentage of agency workers against the total staff in the department	( )
Percentage of expenditure for employment agencies against the total staff costs in the department	( )
Number of workers who received severance payment/long service payment/contract gratuity	( )
Amount of severance payment/long service payment/contract gratuity paid	( )

	<b>2013-14 (the latest position)</b>
Number of workers with severance payment/long service payment/ contract gratuity offset by the accrued benefits attributable to employer's contributions to MPF	( )
Amount of severance payment/long service payment/contract gratuity offset by the accrued benefits attributable to employer's contributions to MPF	( )
Number of workers with paid meal break	( )
Number of workers without paid meal break	( )
Number of workers working 5 days per week	( )
Number of workers working 6 days per week	( )

*Percentages in ( ) denote comparison with 2012-13*

Asked by: Hon. WONG Kwok-hing

Reply:

The information in respect of engagement of agency workers is appended below. This information excludes services provided under term contracts centrally administered by the Office of the Government Chief Information Officer.

**(a) The number of contracts with employment agencies (EAs)**

2013-14 (as at 30.9.2013)
5 (+400%)

**(b) Contract sum and duration of services**

<b>Contract sum</b>	2013-14 (as at 30.9.2013)
	<b>Number of contracts</b>
Less than \$0.5 million	5 (+400%)
\$0.5 million to \$1 million	0 (-)
Over \$1 million	0 (-)
<b>Total:</b>	<b>5 (+400%)</b>

<b>Duration of services</b>	2013-14 (as at 30.9.2013)
	<b>Number of contracts</b>
6 months or less	4 (-)
Over 6 months to 1 year	1 (0%)
Over 1 year to 2 years	0 (-)
Over 2 years	0 (-)
<b>Total:</b>	<b>5 (+400%)</b>

**(c) Number of workers against their job categories**

	2013-14 (as at 30.9.2013)
<b>Number of workers</b>	5 (-)

	2013-14 (as at 30.9.2013)
<b>Job category of workers</b>	<b>Number of workers</b>
Backend office support	5 (-)
Technical services	0 (-)
<b>Total:</b>	<b>5 (-)</b>

**(d) Monthly salary range of agency workers**

With the implementation of the Statutory Minimum Wage (SMW) since 1 May 2011, bidders are required to pay their agency workers salaries not lower than the average monthly wages for “General Worker for all selected industries” in the Quarterly Report for December 2010, unless it is overtaken by the prevailing SMW plus one paid rest day in every period of seven days. As at 30 September 2013, the department engaged five contracts and the monthly wages of the agency workers ranged from \$8,352 to \$9,333.

**(e) Length of service of agency workers**

The mode of using agency workers is that a government department and an EA enter into a service contract under which the agency will supply manpower as and when required. As long as the requirements of the government department (in terms of the number of agency workers and the qualifications and/or experience required from agency workers) are satisfied, the EA may arrange any of their employees to work in the department or arrange replacement agency workers during the contract period for different reasons. Therefore, we do not keep information on the years of service of agency workers who are employees of the EAs and are at the disposal of the latter.

**(f) Percentage of workers against the total staff in the Department**

2013-14 (as at 30.9.2013)
0.28%

**(g) Percentage of expenditure for EAs against the total staff costs in the Department**

2013-14 (up to 30.9.2013)
0.05%



**(h) Severance payment / long service payment / contract gratuity paid to agency worker by employment agency**

The department entered into contracts with the EAs for provision of services as required by the department during the contract period. The contractual relationship of the agency workers is with the EAs which have to fulfil the obligations of employers under the relevant laws including the Employment Ordinance (Cap. 57) and Mandatory Provident Fund Schemes Ordinance (Cap. 485). We do not have information on the severance payment/ long service payment/ contract gratuity paid by the EAs to their workers.

**(i) Meal break for workers**

The agency workers are employed by the EAs, and whether the meal break is paid or not is governed by the employment contract between the two parties. We do not have information on this matter.

**(j) Working days**

<b>Working days</b>	2013-14 (as at 30.9.13)
	<b>Number of workers</b>
5 working days per week	5 (-)
6 working days per week	0 (-)
<b>Total:</b>	<b>5 (-)</b>

*Percentage in ( ) denotes comparison with 2012-13 except where the relevant figure in 2012-13 is zero.*

**CONTROLLING OFFICER'S REPLY****DEVB(W)216****(Question Serial No. 4710)**Head: (33) Civil Engineering and Development DepartmentSubhead (No. & title): (000) Operational ExpensesProgramme: Not SpecifiedControlling Officer: Director of Civil Engineering and Development (C K HON)Director of Bureau: Secretary for DevelopmentQuestion (Member Question No. 93):

On engagement of "outsourced workers", please provide the following information:

	<b>2013-14 (the latest position)</b>
Number of outsourced service contracts	( )
Total expenditure for outsourced service providers	( )
Duration of service for each outsourced service provider	( )
Number of workers engaged through outsourced service providers	( )
Details of the positions held by outsourced workers (e.g. customer service, property management, security, cleansing and information technology)	
Monthly salary range of outsourced workers	
• \$30,001 or above	( )
• \$16,001 - \$30,000	( )
• \$8,001 - \$16,000	( )
• \$6,501 - \$8,000	( )
• \$6,240 - \$6,500	( )
• less than \$6,240	( )
Length of service of outsourced workers	
• 15 years or above	( )
• 10 - 15 years	( )
• 5 - 10 years	( )
• 3 - 5 years	( )
• 1 - 3 years	( )
• less than 1 year	( )
Percentage of outsourced workers against the total staff in the department	( )
Percentage of expenditure for outsourced service providers against the total staff costs in the department	( )
Number of workers who received severance payment/long service payment/contract gratuity	( )
Amount of severance payment/long service payment/contract gratuity paid	( )

	<b>2013-14 (the latest position)</b>
Number of workers with severance payment/long service payment/ contract gratuity offset by the accrued benefits attributable to employer's contributions to MPF	( )
Amount of severance payment/long service payment/contract gratuity offset by the accrued benefits attributable to employer's contributions to MPF	( )
Number of workers with paid meal break	( )
Number of workers without paid meal break	( )
Number of workers working 5 days per week	( )
Number of workers working 6 days per week	( )

*Percentages in ( ) denote comparison with 2012-13*

Asked by: Hon. WONG Kwok-hing

Reply:

The Civil Engineering and Development Department uses a wide range of outsourced services, such as cleansing and security, information technology, etc. The requested information is provided below.

**(a) Number of outsourced service contracts**

2013-14 (as at 31.12.2013)
87 (+14.5%)

**(b) Total expenditure for outsourced service contracts**

2013-14 (up to 31.12.2013) (\$million)
27.8 (+15.8%)

**(c) Duration of outsourced service contracts**

<b>Duration of service</b>	2013-14 (as at 31.12.2013)
	<b>Number of contracts</b>
6 months or less	10 (0%)
Over 6 months to 1 year	48 (+23.1%)
Over 1 year to 2 years	20 (+25.0%)
Over 2 years	9 (-18.2%)
<b>Total:</b>	87 (+14.5%)

**(d) Total number of workers engaged through outsourced service providers**

2013-14 (as at 31.12.2013)
223 (+6.7%)

**(e) Number of outsourced workers against their work nature**

Nature of service contracts	2013-14 (as at 31.12.2013)
	Number of workers
Cleansing	23 (-30.3%)
Security	83 (-8.8%)
Information technology	9 (+28.6%)
Technical service	27 (+58.8%)
General administration support	65 (+32.7%)
Others (e.g. staff training)	16 (+33.3%)
<b>Total:</b>	223 (+6.7%)

**(f) Salaries of outsourced workers**

After the implementation of the Statutory Minimum Wage (SMW) on 1 May 2011, for service contracts on security and cleansing, the contractors were required to pay workers wages not lower than the prevailing SMW.

For other service contracts, we specify and require only the service to be provided. We do not have information about the salaries of the workers employed by the contractors.

**(g) Length of service of outsourced workers**

The mode of using outsourced workers is that government departments and the contractor enter into a service contract under which the contractor will supply manpower as and when required. As long as the requirements of the government departments (in terms of the number of outsourced workers and the qualifications and/or experience required from outsourced workers) are satisfied, the contractor may arrange any of their employees to work in the department or arrange replacement outsourced workers during the contract period for different reasons. Therefore, we do not have information on the years of service of outsourced workers who are employees of the contractors and are at the disposal of the latter.

**(h) Percentage of outsourced workers against the total staff in the Department**

2013-14 (as at 31.12.2013)
12.4%

(i) **Percentage of expenditure of outsourced service providers against the total staff costs in the Department**

2013-14 (up to 31.12.2013)
3.7%

(j) **Severance payment / long service payment / contract gratuity paid to outsourced workers**

The department entered into contracts with the outsourced contractors for provision of services as required by the department during the contract period. The contractual relationship of the outsourced workers is with the outsourced contractors which have to fulfil the obligations of employers under the relevant laws including the Employment Ordinance (Cap. 57) and Mandatory Provident Fund Schemes Ordinance (Cap. 485). We do not have information on the severance payment/ long service payment/ contract gratuity paid by the contractors to their workers.

(k) **Meal break for outsourced workers**

The outsourced workers are employed by the outsourced contractors, and whether the meal break is paid or not is governed by the employment contract between the two parties. We do not have information on this matter.

(l) **Number of outsourced workers against working days<sup>(Note)</sup>**

Working days	2013-14 (as at 31.12.2013)	
	Number of workers	
5 working days per week	2	(+100%)
6 working days per week	104	(-15.4%)
<b>Total:</b>	106	(-14.5%)

Note: For workers of service contracts on security and cleansing only

*Percentages in ( ) denote comparison with 2012-13 except where the relevant figure in 2012-13 is zero.*

**CONTROLLING OFFICER'S REPLY****DEVB(W)217****(Question Serial No. 4711)**Head: (33) Civil Engineering and Development DepartmentSubhead (No. & title): (000) Operational ExpensesProgramme: Not SpecifiedControlling Officer: Director of Civil Engineering and Development (C K HON)Director of Bureau: Secretary for DevelopmentQuestion (Member Question No. 94):

Regarding the employment of non-civil service contract (NCSC) staff, please provide the following information:

	<b>2013-14 (the latest position)</b>
Number of NCSC staff	( )
Details of the positions held by NCSC staff	
Total expenditure on salaries for NCSC staff	( )
Monthly salary range of NCSC staff	
● \$30,001 or above	( )
● \$16,001 - \$30,000	( )
● \$8,001 - \$16,000	( )
● \$6,501 - \$8,000	( )
● \$6,240 - \$6,500	( )
● less than \$6,240	( )
Length of service of NCSC staff	
● 15 years or above	( )
● 10 - 15 years	( )
● 5 - 10 years	( )
● 3 - 5 years	( )
● 1 - 3 years	( )
● less than 1 year	( )
Number of NCSC staff successfully appointed as civil servants	( )
Percentage of NCSC staff against the total staff in the department	( )
Percentage of staff costs for NCSC staff against the total staff costs in the department	( )
Number of NCSC staff who received severance payment/long service payment/contract gratuity	( )
Amount of severance payment/long service payment/contract gratuity paid	( )
Number of NCSC staff with severance payment/long service payment/ contract gratuity offset by the accrued benefits attributable to employer's contributions to MPF	( )
Amount of severance payment/long service payment/contract	( )

	<b>2013-14 (the latest position)</b>
gratuity offset by the accrued benefits attributable to employer's contributions to MPF	
Number of NCSC staff with paid meal break	( )
Number of NCSC staff without paid meal break	( )
Number of NCSC staff working 5 days per week	( )
Number of NCSC staff working 6 days per week	( )

*Percentages in ( ) denote comparison with 2012-13*

Asked by: Hon.WONG Kwok-hing

Reply:

Information on the employment of full-time non-civil service contract (NCSC) staff employed under the recurrent expenditure of the Civil Engineering and Development Department (CEDD) as at 31.12.2013 is provided below.

**(a) Number of NCSC staff against their job nature**

<b>Job nature</b>	2013-14 (as at 31.12.2013)
	<b>Number of NCSC staff</b>
Professional	25 (+66.7%)
Technical and inspectorate	5 (+400%)
General administration	7 (-12.5%)
<b>Total:</b>	<b>37 (+54.2%)</b>

**(b) Total expenditure on salary of NCSC staff**

2013-14 (up to 31.12.2013) (\$million)
10.9 (+6.9%)

**(c) Number of NCSC staff against their salaries and length of service**

<b>Monthly salary</b>	2013-14 (as at 31.12.2013)
	<b>Number of NCSC staff</b>
\$30,001 or above	15 (+36.4%)
\$16,001 to \$30,000	17 (+88.9%)
\$8,001 to \$16,000	5 (+25%)
\$6,501 to \$8,000	0 (-)
\$6,240 to \$6,500	0 (-)
Less than \$6,240	0 (-)
<b>Total:</b>	<b>37 (+54.2%)</b>

	2013-14 (as at 31.12.2013)
<b>Length of services</b>	<b>Number of NCSC staff</b>
Over 15 years	0 (-)
10 years to 15 years	0 (-)
5 years to 10 years	1 (-)
3 years to 5 years	6 (+200%)
1 year to 3 years	8 (0%)
Less than 1 year	22 (+57.1%)
<b>Total:</b>	<b>37 (+54.2%)</b>

**(d) Number of NCSC staff appointed as civil servant<sup>(Note 1)</sup>**

2013-14 (up to 31.12.2013)
9 (0%)

Note 1: Including information on NCSC staff appointed as civil servant within the CEDD only. The said NCSC staff have joined the civil service through an open, fair and competitive process.

**(e) Percentage of NCSC staff against the total staff in the Department**

2013-14 (as at 31.12.2013)
2%

**(f) Percentage of staff costs for NCSC staff against the total staff costs in the Department**

2013-14 (up to 31.12.2013)
1.4%

**(g) Number of NCSC staff who received severance payment/long service payment/contract gratuity**

2013-14 (up to 31.12.2013)
58 (0%)

**(h) Amount of severance payment/long service payment/contract gratuity paid**

2013-14 (up to 31.12.2013) (\$million)
2.6 (+2.2%)



- (i) **Number of NCSC staff with severance payment/long service payment/ contract gratuity offset by the accrued benefits attributable to employer's contributions to MPF<sup>(Note 2)</sup>**

2013-14 (up to 31.12.2013)
58 (0%)

- (j) **Amount of severance payment/long service payment/ contract gratuity offset by the accrued benefits attributable to employer's contributions to MPF<sup>(Note 2)</sup>**

2013-14 (up to 31.12.2013) (\$million)
0.7 (+13.5%)

Note 2: According to the Civil Service Bureau's guidelines on employment of NCSC staff, the contract gratuity for NCSC staff, plus the Government's MPF contributions in respect of the NCSC staff, should not be more than 10% (for non-skilled jobs) or 15% (for skilled jobs) of the total basic salary drawn during the contract period. The Government will not make reference to accrued benefit in calculating contract gratuity for NCSC staff.

- (k) **Number of NCSC staff against meal break**

	2013-14 (as at 31.12.2013)
<b>Meal Break</b>	<b>Number of NCSC staff</b>
Paid meal break	33 (+43.5%)
Unpaid meal break	4 (+300%)
<b>Total:</b>	<b>37 (+54.2%)</b>

- (l) **Number of NCSC staff against working days**

	2013-14 (as at 31.12.2013)
<b>Working days</b>	<b>Number of NCSC staff</b>
5 working days per week	33 (+43.5%)
6 working days per week	4 (+300%)
<b>Total:</b>	<b>37 (+54.2%)</b>

Percentages in ( ) denote comparison with 2012-13 except where the relevant figure in 2012-13 is zero.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)218**

**(Question Serial No. 5235)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (000) Operational Expenses

Programme: Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 11):

What is the 2014-15 estimate for the Civil Engineering and Development Department's duty visits or exchange activities in the Mainland? Please provide information on the themes of the duty visits or exchange activities in the Mainland planned for 2014-15. How will the Administration prevent activities irrelevant to official duties from taking place during duty visits outside Hong Kong? And how will the Administration prevent applications for revising visit destinations from becoming a mere formality?

Asked by: Hon. WONG Yuk-man

Reply:

In 2014-15, when there are operational needs, officers of the Civil Engineering and Development Department will undertake duty visits in the Mainland including attending meetings in relation to works projects, and attending international conferences and seminars held in the Mainland for technical exchanges. There is no specific plan for the time being.

Duty visits, if publicly funded, are subject to control under the relevant regulations and guidelines to ensure effective monitoring and proper use of public funds. There is control on aspects, such as duty visits should only be conducted when there are strong operational reasons; all duty visits should obtain prior approval formally and should avoid non-official activities; the officers concerned should provide all necessary information in respect of the proposed visit as far as possible when submitting the application; if there are any subsequent changes to the arrangements, the officers concerned should inform the approving officers as soon as possible who should then assess whether re-consideration of the applications is needed.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)219**

**(Question Serial No. 4997)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 55):

What is the relevant work on the “technical studies on enhancing the density of residential and commercial developments at Kai Tak Development (KTD)”? As the Planning Department has increased the plot ratio of a number of residential plots at KTD, will the Civil Engineering and Development Department revise the road designs or other projects at KTD?

Asked by: Hon. WU Chi-wai

Reply:

The scope of the technical study on increasing the development intensity in Kai Tak Development (KTD) conducted by the Civil Engineering and Development Department is to assess the technical feasibility and environmental acceptability of the proposals put forward by the Planning Department to suitably increase the office and housing supply in the KTD. The study aims to identify and address possible implications of the proposals to increase the development intensity in the KTD on the aspects of planning, townscape, landscape, urban design, transport and traffic, drainage and sewerage, water supply, and environmental impacts. It will also provide input to support the necessary town planning procedures.

The study has provided information to facilitate the first batch of planning applications for the proposed minor relaxation of plot ratio and building height restrictions of four residential sites at the Grid Neighbourhood in the North Apron area of KTD, which were approved by the Town Planning Board in November 2013. No change to the road design and other relevant infrastructure works in the area is required for these four sites.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)220**

**(Question Serial No. 4999)**

Head: (33) Civil Engineering and Development Department  
Subhead (No. & title): (-) Not Specified  
Programme: (3) Provision of Land and Infrastructure  
Controlling Officer: Director of Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for Development

Question (Member Question No. 57):

Regarding the strategic studies on artificial islands in the central waters, when will the Government commence the relevant study process? How long is the process expected to take and what is the relevant expenditure?

Asked by: Hon. WU Chi-wai

Reply:

Subject to funding approval of the Finance Committee, the strategic studies for artificial islands in the central waters will commence in the second half of this year. The studies will be completed in three years and the estimated cost is about \$227 million in money-of-the-day prices.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)221**

**(Question Serial No. 5338)**

Head: (707) Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 87):

Subhead : 7686CL Consultants' fees and site investigation for site formation, roads and drains in Area 54, Tuen Mun - phase 2

In Subhead 7686CL under this Head, will the Administration advise this Committee:

- (1) What was the number of objections to the site formation, roads and drains in Area 54, Tuen Mun - phase 2 received by the Administration in the past three years?
- (2) Did the Administration respond to the objections? If yes, what were the details? If no, what were the reasons?
- (3) Has the Administration assessed in detail the environmental, traffic impacts, etc. on the residents of Tsz Tin Tsuen and Siu Hang Tsuen arising from the above works? If yes, what are the details? If no, what are the reasons?

Asked by: Hon. CHAN Wai-yip, Albert

Reply:

- (1) 17 objections to the gazettals in relation to the proposed site formation, road and sewerage works in Area 54, Tuen Mun (including the phase 2 works recommended under Subhead 7686CL) were received in the past three years.
- (2) To address the objections, the Civil Engineering and Development Department (CEDD) and other relevant departments had met the objectors to listen to their views and concerns. The CEDD also explained to them the details of the proposed works. The government is still considering these objections.
- (3) The CEDD completed a review study on potential impacts including traffic and environmental impacts arising from development of Tuen Mun Area 54 in end 2013. The study confirmed that the development of Tuen Mun Area 54 would not cause adverse environmental and traffic impacts to Tsz Tin Tsuen and Siu Hang Tsuen.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)222**

**(Question Serial No. 5341)**

Head: (707) Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 90):

Subhead: 7276RS Cycle track between Tsuen Wan and Tuen Mun-detailed design and site investigation (advance and stage 1 works)

In Subhead 7276RS under this Head, will the Administration advise this Committee:

- (1) What is the current construction progress of the cycle track between Tsuen Wan and Tuen Mun?
- (2) Has the Administration set targets for the actual construction and completion time for the cycle track between Tsuen Wan and Tuen Mun? If yes, what are the details? If no, what are the reasons?
- (3) Has the Administration conducted assessment of the future flow capacity and potential safety problems of the cycle track in the detailed design of the above project? If yes, what are the details? If no, what are the reasons?

Asked by: Hon. CHAN Wai-yip, Albert

Reply:

- (1) Detailed design and site investigation works are being carried out for the advance and stage 1 works (section from Tsuen Wan to Ting Kau) of the cycle track between Tsuen Wan and Tuen Mun.
- (2) We are reviewing the comments received from local residents on the proposed alignment of the cycle track. The implementation programme for the cycle track between Tsuen Wan and Tuen Mun will be devised after completion of the review and further discussions with local residents.
- (3) The proposed cycle track between Tsuen Wan and Tuen Mun is mainly for recreational purpose. It will be designed in accordance with the prevailing design standards issued by the Transport Department in respect of its alignment, dimensions and safety provision.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)223**

**(Question Serial No. 5343)**

Head: (707) Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 93):

Subhead: 7279RS Cycle tracks connecting North West New Territories with North East New Territories—Tuen Mun to Sheung Shui section (stage 1)

In Subhead 7279RS under this Head, will the Administration advise this Committee:

- (1) In relation to the construction works of the cycle track from Tuen Mun to Sheung Shui, has the Administration collected detailed statistics on the related manning expenditure, design expenditure, and road safety assessment expenditure? If yes, what are the details? If no, what are the reasons?
- (2) Has the Administration set timetables for the construction and completion of the above works, and to ensure the works to be completed by the target time? If yes, what are the details? If no, what are the reasons?

Asked by: Hon. CHAN Wai-yip, Albert

Reply:

- (1) The stage 1 construction works of the cycle track from Tuen Mun to Sheung Shui under Subhead 7279RS are designed and supervised by consultants. In 2013-14, two in-house professional staff were involved in managing the project. The consultancy fee for the design work and related assessments, and contract administration is about \$5.3 million.
- (2) The construction works commenced in November 2013 for completion in end 2016. The Civil Engineering and Development Department will closely monitor the works progress, the performance of the contractors and consultants, and the interfacing issues with a view to ensuring timely completion of the works.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)224**

**(Question Serial No. 5348)**

Head: (707) Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 91):

Subhead: 7705CL Hang Hau Tsuen Channel at Lau Fau Shan

In Subhead 7705CL under this Head, will the Administration advise this Committee:

- (1) According to the information of the Civil Engineering and Development Department, the Hang Hau Tsuen Channel works were originally scheduled for completion in the second quarter of 2012. Can the Administration provide information on the latest progress of the works?
- (2) What is the number of accidents in the above works?
- (3) What is the number of objections to the Hang Hau Tsuen Channel works received by the Department?
- (4) Has the Administration responded to the objections? If yes, what are the details? If no, what are the reasons?

Asked by: Hon. CHAN Wai-yip, Albert

Reply:

- (1) The engineering works of the project were substantially completed in July 2012 and the associated access road, footpaths and footbridges had been opened for use by the public. The whole project including the landscaping works was completed in May 2013.
- (2) No site accident in relation to the works for the project was reported.



- (3) We received four objections from the public on the gazettal of the project scheme & under Roads (Works, Use and Compensation) Ordinance in 2008. We held meetings
- (4) with the respective objectors to discuss their concerns and measures that could be taken to resolve them, such as minor changes to design and land clearance boundary. Following further discussions and provision of supplementary information to the objectors, all of the four objections were withdrawn.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)225**

**(Question Serial No. 4333)**

Head: (707) Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 85):

Regarding Subhead 7167CD "Kai Tak development - reconstruction and upgrading of Kai Tak Nullah" :

1. In the coming year, what will be the progress of the works with respect to the reconstruction and rehabilitation in the upstream, and the widening of the nullah in the downstream?
2. Can the works dovetail with the completion of the new Kai Tak Development?
3. In the course of the upgrading and landscaping works, how will the Administration work with the communities and civil groups in the future to make the watercourse improvement works and landscaping programmes meet the needs of the communities and environment, and achieve the target of people oriented? If yes, what are the plans, and the costs involved?
4. Have the Administration considered opening the completed sections of Kai Tak River in phases for the communities and civil groups to hold cultural activities?

Asked by: Hon. CHAN Yuen-han

Reply:

1. The reconstruction and rehabilitation works of Kai Tak Nullah are being implemented in stages. The Drainage Services Department (DSD) is undertaking the improvement works at the upstream section from Po Kong Village Road to Prince Edward Road East since October 2011 (Subheads 4140CD and 4169CD). The Civil Engineering and Development Department (CEDD) started the upgrading and reconstruction works at the downstream section within Kai Tak Development (KTD) in January 2013 (Subhead 7167CD). The relevant works will be in full swing in 2014-15.

2. The works are in active progress to tie in with the phased development of KTD.
3. According to the outcome of the two-stage public engagement exercise on “Building our Kai Tak River” conducted in 2010 and 2011, there are strong public aspirations for revitalising the Kai Tak Nullah into an attractive green river and townscape feature to provide space for leisure and public activities while meeting the needs for flood protection and pedestrian movement. At the upstream section, DSD has allowed \$22 million and \$41 million in Subheads 4140CD and 4169CD respectively for the landscaping enhancement works. At the downstream section within KTD, a design ideas competition on the landscaping of Kai Tak River is being organised by CEDD for launching later this year. The estimated expenditure of the activity is currently under review. We will continue to consult relevant parties to collect views on the landscaping design of the Kai Tak River.
4. The reconstructed/rehabilitated Kai Tak River together with the landscaping enhancement works alongside will be opened in stages from 2017 and beyond starting with the upstream section.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)226**

**(Question Serial No. 6160)**

Head: (707) Capital Works Reserve Fund : New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 67):

Regarding Subhead 7270RS Cycle tracks and associated facilities along seafront at Town Centre South, Tseung Kwan O, has the bureau/Administration considered providing additional drinking fountains and toilets along LOHAS Park section? If yes, how much expenditure is involved respectively?

Asked by: Hon. FAN Kwok-wai, Gary

Reply:

Four drinking fountains and one toilet have recently been provided along the promenade at Town Centre South, Tseung Kwan O under Subhead 7270RS. Moreover, there are existing toilet facilities outside MTR LOHAS Park Station and pet garden at Area 77, and portable toilets near LOHAS Park Road and Bauhinia Garden. Therefore, we have no plan at the moment to provide additional drinking fountains and toilet facilities for this area.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)227**

**(Question Serial No. 5546)**

Head: (707) Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 40):

Regarding "7092CL Tai Po development, package 4", please advise:

- (a) Whether "to search sites in Tai Po district for constructing major public housing estates to alleviate the housing demand of local residents, and to increase the mobility of the population in the community and boost the economic development" is included?
- (b) If yes, what is the timetable, tender schedule, expenditure of the works?
- (c) If no, is it included in other Subhead?
- (d) If (c) is no, what are the reasons?

Asked by: Hon. LAU Wai-hing, Emily

Reply:

The works under the project, Tai Po development, package 4 (PWP Item No. 7092CL), mainly involved land formation and construction of village resite houses. The project was upgraded to Category A in 1976 and all the works were substantially completed in 2013. The task as mentioned in part (a) of the question is not included in this project nor any other subhead under the control of Director of Civil Engineering and Development.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)228**

**(Question Serial No. 5547)**

Head: (707) Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 42):

Regarding "7092CL Tai Po development, package 4", please advise:

- (a) Whether "to proceed with changing the proposed private hospital site in Tai Po, whose tender failed previously, to a public housing site" is included?
- (b) If yes, what is the timetable, tender schedule, expenditure of the works?
- (c) If no, is it included in other Subhead?
- (d) If (c) is no, what are the reasons?

Asked by: Hon. LAU Wai-hing, Emily

Reply:

All works under PWP Item No. 7092CL were substantially completed. The task as mentioned in part (a) of the question is not included in this project.

However, the Civil Engineering and Development Department is planning to commence an investigation and design consultancy later this year covering the land formation and associated infrastructure works for the proposed public housing development at Area 9 (previously planned for private hospital development) in Tai Po.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)229**

**(Question Serial No. 5548)**

Head: (707) Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 43):

Regarding "7092CL Tai Po development, package 4", please advise:

- (a) Whether "to study the redevelopment plan of Tai Yuen Estate and the associated community and transport support facilities, in order to provide more public housing units and improve community development" is included?
- (b) If yes, what is the timetable, tender schedule, expenditure of the works?
- (c) If no, is it included in other Subhead?
- (d) If (c) is no, what are the reasons?

Asked by: Hon. LAU Wai-hing, Emily

Reply:

The works under the project, Tai Po development, package 4 (PWP Item No. 7092CL), mainly involved land formation and construction of village resite houses. The project was upgraded to Category A in 1976 and all the works were substantially completed in 2013. The study on the redevelopment plan of Tai Yuen Estate and the associated supporting facilities is not included in this project nor any other subhead under the control of the Director of Civil Engineering and Development.

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)230**

**(Question Serial No. 5889)**

Head: (707) Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Development

Question (Member Question No. 58):

Has the Administration intended to develop a promenade from Kai Tak to Tsim Sha Tsui East? If yes, what are the relevant details and expenditure? If no, what are the reasons?

Asked by: Hon. WONG Pik-wan, Helena

Reply:

Subject to the actual circumstances of the harbourfront sites, the government aims to provide a continuous promenade along both sides of the harbour including Kai Tak to Tsim Sha Tsui East for public enjoyment. In recent years, some new promenade sections such as Hung Hom Promenade, Tsim Sha Tsui Promenade Extension, Kwun Tong Promenade Stage 1 and Kai Tak Cruise Terminal Park have already been completed and opened to the public. Those under construction including the Kwun Tong Promenade Stage 2 and Kai Tak Runway Park Phase 1 are scheduled for completion in 2014-15. The approved project estimates for construction of the two latter projects are \$250.7 million and \$169.7 million respectively (in money-of-the-day prices).

For the other promenade sections from Kai Tak to Tsim Sha Tsui East, their planning and implementation could vary and depend on whether they could form part of the future public works projects or could be implemented through private developments. Their implementation programme and cost are not yet available.



**CONTROLLING OFFICER'S REPLY**

**ENB048**

**(Question Serial No. 3712)**

Head: (33) Civil Engineering and Development Department  
Subhead (No. & title): (000) Operational Expenses  
Programme: (7) Management of Construction and Demolition Materials  
Controlling Officer: Director of Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for the Environment

Question (Member Question No. 330):

1. Last year, what were the total expenditures on delivering public fill for beneficial reuse in the Mainland? What was the average expenditure for delivering each tonne of materials? At present, what are the receiving locations of the fill in the Mainland?
2. According to paragraph 48, the Civil Engineering and Development Department continued to deliver surplus public fill for beneficial reuse in the Mainland and to liaise with the Mainland authority to enhance the scheme of delivering surplus public fill for beneficial reuse in the Mainland. What does the abovementioned "enhance" refer to? Please provide the detailed and involved expenditures;
3. According to paragraph 50, the government will review the scheme of cross-boundary delivery of surplus fill for beneficial reuse in the Mainland. What are the aspects included in the review? Please provide the details of review and the working timetable.

Asked by: Hon. CHAN Ka-lok, Kenneth

Reply:

1. The estimated expenditure in managing public fill by the Civil Engineering and Development Department (CEDD) is \$749.5 million in 2013-14. This mainly includes the cost of the delivery of public fill to the Mainland (Taishan in Guangdong Province), handling of public fill for use in local projects, operation and maintenance of the public fill reception facilities and the associated staff and administrative expenditures. As the delivery of surplus public fill to the Mainland and supply of public fill for use in local projects are undertaken by the same contractor, we do not have separate breakdown of the expenditures involved.
- 2-3. The Hong Kong Special Administrative Region Government and the relevant Mainland authorities hold joint liaison meeting annually to review the actual operation of delivering public fill to Taishan in the preceding year and discuss the delivery quantity in the coming year. To enhance the work on the cross-boundary delivery of surplus public fill, we also liaise with the relevant Mainland authorities to discuss issues, including coordination of vessel operation and compliance checking to enable a smoother and more efficient delivery process. As such liaison and coordination work is part of the day-to-day duties of CEDD, we do not have separate breakdown of the expenditure involved.

**CONTROLLING OFFICER'S REPLY**

<b>ENB049</b>
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**(Question Serial No. 2282)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (7) Management of Construction and Demolition Materials

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for the Environment

Question (Member Question No. 20):

1. In 2014-15, the public fill supplied to local projects substantially increases due to the increase in demand. What are the items involved in the estimates and what are the manpower establishment and expenditures of each item? Please reply in table form as follows.

Project	Manpower establishment involved	Expenditures involved

2. Has the Administration assessed the adverse effects on the residents in Tseung Kwan O where the fill bank is located due to the increase in logistic transport attributed to the increase in fill demand? Has the Administration formulate mitigation measures in this financial year? If yes, what are the expenditures involved?

Asked by: Hon. FAN Kwok-wai, Gary

Reply:

1. In 2014, it is anticipated that the public fill for local use will mainly be used in the reclamation and site formation works of the Hong Kong-Zhuhai-Macao Bridge and related projects. The respective contractors will be responsible for collecting the public fill from the fill banks by marine transport. Therefore, increase in demand of delivering public fill for use in local projects has no direct impact on the manpower deployed in the management of the fill banks.
2. Delivery of public fill for use in local projects is mainly by marine transport, which has minimal impact on the road traffic in the vicinity of the fill banks. We will ensure the operation of the Tseung Kwan O fill bank complies with the relevant environmental protection legislations, and have implemented various mitigation measures, including enhancing the washing and cleansing of Wan Po Road and the nearby areas, with a view to minimising the impact on adjacent residents. Since the mitigation measures are carried out by the fill bank contractor as part of their duties and responsibilities, we do not have cost breakdown for the measures.

**CONTROLLING OFFICER'S REPLY**

**ENB050**

**(Question Serial No. 1303)**

Head: (33) Civil Engineering and Development Department  
Subhead (No. & title): (-) Not Specified  
Programme: (7) Management of Construction and Demolition Materials  
Controlling Officer: Director of Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for the Environment

Question (Member Question No. 18):

The public fill delivered to the Mainland in 2014 is estimated to be 11 million tonnes. In this connection, what is the estimated expenditure involved? Besides, the public fill supplied to local projects for their use is estimated to be 4 million tonnes. Which projects will such fill be used? And, what are the expenditures involved?

Asked by: Hon. LEUNG Che-cheung

Reply:

The Civil Engineering and Development Department will spend \$885.1 million in the management of public fill in 2014-15. This expenditure covers costs for the delivery of public fill to the Mainland and for use in local projects, operation and maintenance of the public fill reception facilities and associated staff and administrative costs. In 2014, the public fill delivered for use in local projects is estimated to be 4 million tonnes. The fill will mainly be used in the reclamation and site formation works of the Hong Kong-Zhuhai-Macao Bridge and related projects.

**CONTROLLING OFFICER'S REPLY**

**ENB051**

**(Question Serial No. 1174)**

Head: (33) Civil Engineering and Development Department  
Subhead (No. & title): (-) Not Specified  
Programme: (7) Management of Construction and Demolition Materials  
Controlling Officer: Director of Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for the Environment

Question (Member Question No. 9):

According to the 2014-15 financial provision under different programmes, the estimate of Programme (7) Management of Construction and Demolition Materials is \$885 million, the highest allocation among all, accounting for 41.7% of the total provision. Compared with the 2013-14 revised estimate of \$749 million, the estimate under this Programme increases 18.1%. In this connection:

1. The 2013-14 revised estimate is \$749 million, 14.9% lower than the original estimate. What are the reasons?
2. In the past 3 financial years, what were the respective changes in expenditures in relation to the handling of additional surplus public fill in the cross-boundary delivery and the handling of additional public fill supplied to local projects?
3. Have other measures and specific options been considered and studied to reduce the related expenditures? If yes, what were the measures and options involved? What were the details and results? If no, what were the reasons?

Asked by: Hon. TSE Wai-chuen, Tony

Reply:

1. The revised estimate for 2013-14 is lower than the original estimate mainly due to the quantity of public fill delivery being less than the original forecast.
2. In the past 3 financial years, the Civil Engineering and Development Department (CEDD) spent about \$700 million each year in the management of public fill. Details of the expenditures are as follows -

Financial Year	Expenditures
2011-12	\$759.8 million (actual)
2012-13	\$718.1 million (actual)
2013-14	\$749.5 million (revised estimate)

The above expenditures mainly covered costs for the delivery of public fill to the Mainland and for use in local projects, the operation and maintenance of the public fill reception facilities, and the associated staff and administrative expenditures. The changes in yearly expenditures mainly reflect the actual delivery quantity of public fill. Since the delivery of public fill to the Mainland and the supply of public fill to local projects are undertaken by one contractor, we do not have cost breakdown for individual operations.

3. The CEDD is looking into the long-term strategy and options for handling surplus fill, which include reusing surplus fill through reclamation projects outside Victoria Harbour.

**CONTROLLING OFFICER'S REPLY**

**HAB001**

**(Question Serial No. 1439)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (2) Port and Marine Facilities

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Home Affairs

Question (Member Question No. 24):

It is mentioned in item 14 of Head 33 that the Administration will deal with the matters concerning Lung Mei Beach. What are the details and expenditure involved?

Asked by: Hon. TO Kun-sun, James

Reply:

The implementation of the Lung Mei project has been suspended pending the outcome of a judicial review. The project will be reviewed when the outcome of the judicial review is known.

The forecast expenditure for the year 2014-15 will also be reviewed upon the outcome of the judicial review.

**CONTROLLING OFFICER'S REPLY**

**HAB241**

**(Question Serial No.: 3317)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (2) Port and Marine Facilities

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Home Affairs

Question (Member Question No. 60):

What is the current progress of the Lung Mei beach project? When will the translocation of marine species from Lung Mei to Ting Kok East start?

Asked by: Hon. CHUNG Shu-kun, Christopher

Reply:

The implementation of the Lung Mei beach project has been suspended pending the outcome of a judicial review.

The project, including the programme of translocation of marine species from Lung Mei to Ting Kok East, will be reviewed upon the completion of the judicial review.

**CONTROLLING OFFICER'S REPLY**

**THB(H)057**

**(Question Serial No. 1515)**

Head: (711) Capital Works Reserve Fund: Housing

Subhead (No. & title): (-) Not Specified

Programme: (-) Not Specified

Controlling Officer: Director of Civil Engineering and Development Department (C K HON)

Director of Bureau: Secretary for Transport and Housing

Question (Member Question No.82):

Under Subhead B566CL "Development at Anderson Road", the 2013-14 original estimate was \$423,518,000, whereas the revised estimate is reduced to \$361,847,000. What are the reasons? What is the progress of the project now? Will the anticipated population intake of the public housing developments within the site commence as scheduled?

Asked by: Hon. WU Chi-wai

Reply:

Due to the adverse effect of inclement weather to the progress of the works of the Development at Anderson Road, the project's estimate in 2013-14 was reduced. The housing platform to be formed under the project was handed over to the Hong Kong Housing Authority in a timely manner for public housing development. The remaining infrastructural works including roads and drains, waterworks and other utilities, etc are underway. We anticipate that the population intake of the public housing development concerned would proceed as scheduled.



**CONTROLLING OFFICER'S REPLY**

**THB(H)098**

**(Question Serial No.4998)**

Head: (33) Civil Engineering and Development Department  
Subhead (No. & title): (-) Not Specified  
Programme: (3) Provision of Land and Infrastructure  
Controlling Officer: Director Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for Transport and Housing

Question (Member Question No.56)

In connection with the landslide accident at the site of Anderson Road Development last year, what are the expenditures on handling that accident? What are the items of improving the safety of that site, and the itemized breakdown of the expenditures?

Asked by: Hon. WU Chi-wai

Reply:

In May 2013, part of a rock-fill slope and a retaining wall under construction in the Anderson Road Development project partially collapsed under a very severe rainstorm. The contractor has undertaken the repair works at its own cost.

After the incident, the contractor has implemented various improvement measures on site to safeguard against adverse weather including increasing discharge capacity of temporary site drainage system, conducting more frequent clearance to ensure proper functioning of site drainage system, mobilisation of emergency teams on site in the event of adverse weather, etc. All these improvement measures above are carried out at the cost of the contractor.

**CONTROLLING OFFICER'S REPLY****THB(T)017****(Question Serial No. 0634)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (2) Port and Marine Facilities

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Transport and Housing

Question (Member Question No. 25):

Regarding the development of marine facilities in Hong Kong:

- (1) in Programme (2), the estimated expenditure on marine facilities and port construction works in 2014 sharply increases by 1.7 times as compared with last year. Please specify in table form the names, expenditure of works, progress of works and completion dates of the projects involved;
- (2) the estimate for planning and designing marine facilities and port projects in 2014 continues to drop. What are the reasons involved? Has the Administration given up investment in additional and upgrading major port facilities? What are the planned works items involved and their estimates in 2014?
- (3) what is the progress of projects under the planning, design and construction by the Administration in 2013? Please specify the details in table form.

Asked by: Hon. WONG Kwok-kin

Reply:

- (1) The details of the projects undertaken on behalf of different bureaux are as follows:

<b>Project title</b>	<b>2014 Estimate (\$ million)</b>	<b>Progress</b>	<b>Anticipated completion date</b>
Fender upgrading and other minor works	10.2	Works in progress	Mid-2014
Improvement works to the Public Pier at Trio Beach	0.5	Substantially completed	December 2013
Development of a bathing beach at Lung Mei, Tai Po	37.3	Works put on hold pending the result of an on-going judicial review	To be reviewed

<b>Project title</b>	<b>2014 Estimate (\$ million)</b>	<b>Progress</b>	<b>Anticipated completion date</b>
Improvement works to Sai Kung Public Pier	14.0	Tender evaluation in progress	End 2015
Preliminary feasibility study for Container Terminal 10 at Southwest Tsing Yi – consultants' fees and site investigation	0.2	The results of the study are being finalised	In the next few months
Providing sufficient water depth for Kwai Tsing Container Basin and its approach channel	110.0	Works in progress	End 2015

- (2) The planning and design work of some projects were completed in 2013, leading to a declining value of marine facilities and port projects in 2014. We have been implementing marine facilities and port projects on a need basis. The value of these projects involved in 2014 are as follows:

<b>Project title</b>	<b>2014 Estimate (\$ million)</b>
Construction of additional floors at Central Piers Nos. 4, 5 and 6	568.7
Fender upgrading and other minor works	11.0

- (3) The progress of marine facilities and port projects which are under the planning, design and construction by the Administration in 2013 is as follows:

<b>Project title</b>	<b>Current Progress</b>
Construction of additional floors at Central Piers Nos. 4, 5 and 6	Preparatory work for the project progressed satisfactorily in 2013. Subject to funding approval of the Finance Committee of the Legislative Council, works are planned for commencement by end 2014.
Fender upgrading and other minor works	Works in progress
Improvement works to the Public Pier at Trio Beach	Substantially completed
Development of a bathing beach at Lung Mei, Tai Po	Works put on hold pending the result of an on-going judicial review
Improvement works to Sai Kung Public Pier	Tender evaluation in progress
Preliminary feasibility study for Container Terminal 10 at Southwest Tsing Yi – consultants' fees and site investigation	The results of the study are being finalised for completion in the next few months
Providing sufficient water depth for Kwai Tsing Container Basin and its approach channel	Works in progress

**CONTROLLING OFFICER'S REPLY**

**THB(T)210**

**(Question Serial No. 2863)**

Head: (707) Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): (7826TH) Cross Bay Link, Tseung Kwan O—investigation and preliminary design  
(7827TH) Tseung Kwan O–Lam Tin Tunnel—investigation and preliminary design  
(7862TH) Tseung Kwan O–Lam Tin Tunnel—detailed design and site investigation  
(7865TH) Cross Bay Link, Tseung Kwan O—detailed design and site investigation

Programme: (-) Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Transport and Housing

Question (Member Question No. 61):

Will the Administration construct the Cross Bay Link (CBL) and Tseung Kwan O–Lam Tin Tunnel (TKO-LTT) as soon as possible to cope with the future population increase in Tseung Kwan O and alleviate the external traffic congestion problem? If yes, what are the details and expenditures? If no, what are the reasons?

Asked by: Hon. LAU Wai-hing, Emily

Reply:

The Civil Engineering and Development Department is working actively on the preparatory work and statutory procedures for the construction of the TKO-LTT and the CBL.

For the TKO-LTT, the investigation and preliminary design (Item 7827TH) has been substantially completed. The project was gazetted under the Roads (Works, Use and Compensation) Ordinance on 10 May 2013, and the objections received are being dealt with according to statutory procedures. The environmental impact assessment (EIA) report was approved by the Director of Environmental Protection (DEP) under the EIA Ordinance with conditions on 11 July 2013. The consultancy work for the detailed design (Item 7862TH) commenced in September 2013. The estimated expenditure of 7862TH in 2014-15 is \$39.804 million.

For the CBL, the investigation and preliminary design (Item 7826TH) has been substantially completed. The project was gazetted under the Roads (Works, Use and Compensation) Ordinance on 10 May 2013, and the objections received are being dealt with according to statutory procedures. The EIA report was approved by the DEP under the EIA Ordinance with conditions on 11 July 2013. We consulted the Legislative Council (LegCo) Panel on Transport on 28 February 2014 and Members supported the project. Subject to the funding approval of the Finance Committee of the LegCo, we plan to commence the detailed design and associated site investigation works (Item 7865TH) in August 2014. The estimated expenditure of 7865TH in 2014-15 is \$3.6 million.

Subject to the progress of all the preparatory works and the statutory procedures, the target is to commission the TKO-LTT in 2020 at the earliest, and to commission the CBL at around the same time.

**CONTROLLING OFFICER'S REPLY**

**THB(T)220**

**(Question Serial No. 5553)**

Head: (33) Civil Engineering and Development Department  
Subhead (No. & title): (-) Not Specified  
Programme: (3) Provision of Land and Infrastructure  
Controlling Officer: Director of Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for Transport and Housing

Question (Member Question No. 48):

In Programme (2) (Page 526) of Controlling Officer's Report under Transport and Housing Bureau (Transport Branch), it is stated under "Aim" that the Administration will "manage road use, reduce congestion and promote safety; and support environmental improvement measures in transport-related areas." Please advise:

- (a) Whether the item "comprehensively enhance the design of the branching off sections of Tai Po Road (Sha Tin Section) Tsuen Wan direction, Tsing Sha Highway and Tai Po Road to alleviate the congestion of these sections during peak hours" will be included?
- (b) If yes, what are the details?
- (c) If no, is it included in other subhead?
- (d) If item (c) is no, what are the reasons?

Asked by: Hon. LAU Wai-hing, Emily

Reply:

To alleviate the peak hour traffic congestion at Tai Po Road (Sha Tin Section), the Civil Engineering and Development Department is currently carrying out improvement works under the Capital Works Reserve Fund Head 707 Subhead 7458CL - Sha Tin New Town, stage 2 - construction of Road T3. The works mainly comprise the construction of a new traffic lane connecting Tai Po Road (Sha Tin Section) with Tsing Sha Highway southbound. The works commenced in January 2014 for completion in mid-2015.

**CONTROLLING OFFICER'S REPLY**

**THB(T)221**

**(Question Serial No. 5047)**

Head: (33) Civil Engineering and Development Department  
Subhead (No. & title): (-) Not Specified  
Programme: (2) Port and Marine Facilities  
Controlling Officer: Director of Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for Transport and Housing

Question (Member Question No. 102):

Matters Requiring Special Attention in 2014-15 mentions about the preparation for the commencement of construction works of additional floors at Central Piers Nos. 4, 5 and 6. Please inform this Committee of the time that funding application will be made to the Legislative Council (LegCo) for the project, and the expected project completion date if the funding is approved.

Asked by: Hon. WU Chi-wai

Reply:

We consulted the Public Works Subcommittee (PWSC) of the LegCo on the project in June 2013. PWSC members gave some views and suggestions. We are following them up and plan to submit the funding application on the project to the Finance Committee (FC) of the LegCo later this year. Subject to funding approval of the FC of the LegCo, the construction works will commence for completion in phases by 2018-19.

**CONTROLLING OFFICER'S REPLY**

**THB(T)222**

**(Question Serial No. 5114)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Transport and Housing

Question (Member Question No. 183):

What were the expenditures paid for the design and other advance works in relation to Trunk Road T2, the Tseung Kwan O-Lam Tin Tunnel (TKO-LTT) and for launching the Cross Bay Link (CBL)?

What is the progress of works expected by the Government? When are the funding application procedures for the projects expected to commence? What are the commencement / completion dates of the projects?

Asked by: Hon. WU Chi-wai

Reply:

The Civil Engineering and Development Department is working actively on the preparatory work and statutory procedures for the Trunk Road T2, the TKO-LTT and the CBL projects.

For the Trunk Road T2, the preliminary design under Item 7841TH is nearing substantial completion. Stage 2 site investigation works commenced in end February 2014. We plan to commence the detailed design in the second quarter of 2014. The environmental impact assessment (EIA) report was approved by the Director of Environmental Protection (DEP) under the EIA Ordinance without condition on 19 September 2013. The cumulative expenditure for 7841TH so far is about \$29.057 million and the estimated expenditure in 2014-15 is \$32.450 million.

For the TKO-LTT, the investigation and preliminary design (Item 7827TH) has been substantially completed. The project was gazetted under the Roads (Works, Use and Compensation) Ordinance on 10 May 2013, and the objections received are being dealt with according to statutory procedures. The EIA report was approved by the DEP under the EIA Ordinance with conditions on 11 July 2013. The consultancy work for the detailed design (Item 7862TH) commenced in September 2013. For Items 7827TH and 7862TH, the cumulative expenditure so far is about \$153.421 million, and the estimated expenditure in 2014-15 is \$40.703 million.



For the CBL, the investigation and preliminary design (Item 7826TH) has been substantially completed. The project was gazetted under the Roads (Works, Use and Compensation) Ordinance on 10 May 2013, and the objections received are being dealt with according to statutory procedures. The EIA report was approved by the DEP under the EIA Ordinance with conditions on 11 July 2013. We consulted the Legislative Council (LegCo) Panel on Transport on 28 February 2014 and Members supported the project. Subject to the funding approval of the Finance Committee of the LegCo, we plan to commence the detailed design and associated site investigation works (Item 7865TH) in August 2014. For Items 7826TH and 7865TH, the cumulative expenditure so far is about \$32.237 million, and the estimated expenditure in 2014-15 is \$4.342 million.

Subject to the progress of all the preparatory works and the completion of the statutory procedures, the target is to commission the TKO-LTT in 2020 at the earliest, and to commission the CBL and the Trunk Road T2 at around the same time.

**CONTROLLING OFFICER'S REPLY****THB(T)223****(Question Serial No. 5141)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): (-) Not Specified

Programme: (2) Port and Marine Facilities

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Transport and Housing

Question (Member Question No. 214)

Regarding dredging works, what were the details of dredging works carried out by the government in various cargo working areas/typhoon shelters in the past 3 years? What are the details of works expected to be carried out in 2014?

Asked by: Hon. WU Chi-wai

Reply:

Details of maintenance dredging at Public Cargo Working Areas / Typhoon Shelters in the past three years are as follows:

<b>Location</b>	<b>Completion Date</b>	<b>Expenditure (\$ million)</b>
New Yau Ma Tei Typhoon Shelter (Northeast corner)	April 2011	2.2
Tuen Mun Public Cargo Working Area	May 2011	0.3
Tuen Mun Typhoon Shelter	December 2013	14.8

Details of maintenance dredging at Public Cargo Working Areas / Typhoon Shelters in 2014 are as follows:

<b>Location</b>	<b>Completion Date</b>	<b>Expenditure (\$ million)</b>
New Yau Ma Tei Typhoon Shelter	February 2015	38.0

**CONTROLLING OFFICER'S REPLY**

**THB(T)445**

**(Question Serial No. 5880)**

Head: (707) Capital Works Reserve Fund: New Towns and Urban Area Development

Subhead (No. & title): (-) Not Specified

Programme: Not Specified

Controlling Officer: Director of Civil Engineering and Development (C K HON)

Director of Bureau: Secretary for Transport and Housing

Question (Member Question No. 65):

Regarding Subhead 7865TH Cross Bay Link, Tseung Kwan O - detailed design and site investigation, please advise:

1. What are the projects involved in the expenditure in this financial year?

Asked by: Hon. Fan Kwok-wai, Gary

Reply:

The estimated expenditure of Item 7865TH in 2014-15 is \$3.6 million, which is for the consultancy fee for the detailed design of the Cross Bay Link project.

**CONTROLLING OFFICER'S REPLY**

**S-DEVB(W)02**

**(Question Serial No. S0059)**

Head: (33) Civil Engineering and Development Department  
Subhead (No. & title): (-) Not Specified  
Programme: (5) Greening and Technical Services  
Controlling Officer: Director of Civil Engineering and Development (C K HON)  
Director of Bureau: Secretary for Development

Question:

According to the Administration's reply DEVB(W)86, two Greening Master Plans (GMPs) will commence. In this connection, I want to know what is the progress of the GMPs implemented in the past three years; the timetable of the related design and works; the related estimated expenditure and when will the details of the works be given to the public?

Asked by: Hon. WONG Kwok-hing

Reply:

In the past three years, we have completed GMP works in the urban areas. The total expenditure of GMP works in the urban areas was about \$435 million with 24 890 trees and 5.13 million shrubs planted. We also commenced the development of GMPs for all the nine districts of the New Territories (NT), viz. Southeast NT (i.e. Sha Tin and Sai Kung), Northwest NT (i.e. Tuen Mun and Yuen Long), Southwest NT (i.e. Kwai Tsing, Tsuen Wan and Islands District) and Northeast NT (i.e. Tai Po and North District).

Development of GMPs for Southeast NT and Northwest NT is completed. Subject to funding approval of the Finance Committee, we plan to commence the priority greening works for these two regions in October 2014. The estimated expenditure for 2014-15 is about \$11 million.

Development of GMPs for Southwest NT and Northeast NT is in progress and is estimated to be completed in the second half of 2014. We would determine the works programme and expenditure for these GMPs upon the completion of the detailed design.

We have provided the details of the development of GMPs during our consultation with the District Councils and relevant Rural Committees of the NT.