

Index Page**Replies to questions raised by Finance Committee Members in
examining the Estimates of Expenditure 2018-19****Controlling Officer : Director of Civil Engineering and Development**

Reply Serial No.	Question Serial No.	Name of Member	Head	Programme
CEDB(CIT)253	0156	LO Wai-kwok	33	(1) Tourism and Recreational Development
CEDB(CIT)254	0632	SHIU Ka-fai	33	(1) Tourism and Recreational Development
CEDB(CIT)255	0633	SHIU Ka-fai	33	(1) Tourism and Recreational Development
CEDB(CIT)256	5311	TAM Man-ho, Jeremy	33	(1) Tourism and Recreational Development
CEDB(CIT)257	3544	WU Chi-wai	33	(1) Tourism and Recreational Development
DEVB(PL)226	2074	CHU Hoi-dick	33	(3) Provision of Land and Infrastructure
DEVB(PL)227	0796	HO Chun-yin, Steven	33	(3) Provision of Land and Infrastructure
DEVB(PL)228	3518	HO Chun-yin, Steven	33	(3) Provision of Land and Infrastructure
DEVB(PL)229	2220	MA Fung-kwok	33	(3) Provision of Land and Infrastructure
DEVB(PL)230	0634	SHIU Ka-fai	33	(3) Provision of Land and Infrastructure
DEVB(PL)231	0636	SHIU Ka-fai	33	(3) Provision of Land and Infrastructure
DEVB(PL)232	0498	WU Chi-wai	33	(3) Provision of Land and Infrastructure
DEVB(PL)233	0499	WU Chi-wai	33	(3) Provision of Land and Infrastructure
DEVB(PL)234	1780	YICK Chi-ming, Frankie	33	(3) Provision of Land and Infrastructure

Reply Serial No.	Question Serial No.	Name of Member	Head	Programme
DEVB(PL)444	5050	CHU Hoi-dick	33	(3) Provision of Land and Infrastructure
DEVB(PL)445	6091	LUK Chung-hung	33	(3) Provision of Land and Infrastructure
DEVB(PL)446	5325	TAM Man-ho, Jeremy	33	(3) Provision of Land and Infrastructure
DEVB(W)060	1579	CHAN Chi-chuen	33	(3) Provision of Land and Infrastructure
DEVB(W)061	1584	CHAN Chi-chuen	33	(3) Provision of Land and Infrastructure
DEVB(W)062	0600	CHAN Chun-ying	33	(3) Provision of Land and Infrastructure
DEVB(W)063	1837	CHAN Han-pan	33	(5) Greening and Technical Services
DEVB(W)064	1059	CHAN Kin-por	33	(3) Provision of Land and Infrastructure
DEVB(W)065	2589	CHOW Ho-ding, Holden	33	(3) Provision of Land and Infrastructure
DEVB(W)066	2075	CHU Hoi-dick	33	(3) Provision of Land and Infrastructure
DEVB(W)067	3241	IP LAU Suk-ye, Regina	33	(5) Greening and Technical Services
DEVB(W)068	3286	LEUNG Yiu-chung	33	
DEVB(W)069	1969	QUAT, Elizabeth	33	(3) Provision of Land and Infrastructure
DEVB(W)070	0071	SHEK Lai-him, Abraham	33	(3) Provision of Land and Infrastructure
DEVB(W)071	1082	TIEN Puk-sun, Michael	33	(3) Provision of Land and Infrastructure
DEVB(W)072	1083	TIEN Puk-sun, Michael	33	(3) Provision of Land and Infrastructure
DEVB(W)073	0809	WU Chi-wai	33	(3) Provision of Land and Infrastructure

Reply Serial No.	Question Serial No.	Name of Member	Head	Programme
DEVB(W)074	3547	WU Chi-wai	33	(3) Provision of Land and Infrastructure
DEVB(W)075	3548	WU Chi-wai	33	(3) Provision of Land and Infrastructure
DEVB(W)076	3549	WU Chi-wai	33	(3) Provision of Land and Infrastructure
DEVB(W)077	1343	YEUNG, Alvin	33	(3) Provision of Land and Infrastructure
DEVB(W)078	1347	YEUNG, Alvin	33	(3) Provision of Land and Infrastructure
DEVB(W)146	3742	CHAN Chi-chuen	33	(3) Provision of Land and Infrastructure
DEVB(W)147	6118	HUI Chi-fung	33	(5) Greening and Technical Services
DEVB(W)148	6377	LO Wai-kwok	33	(3) Provision of Land and Infrastructure
DEVB(W)149	5324	TAM Man-ho, Jeremy	33	(3) Provision of Land and Infrastructure
DEVB(W)150	5327	TAM Man-ho, Jeremy	33	(3) Provision of Land and Infrastructure
DEVB(W)151	5329	TAM Man-ho, Jeremy	33	(4) Slope Safety and Geotechnical Standards
ENB041	2076	CHU Hoi-dick	33	(7) Management of Construction and Demolition Materials
ENB225	5527	KWOK Wai-keung	33	(7) Management of Construction and Demolition Materials
THB(T)020	0797	HO Chun-yin, Steven	33	(2) Port and Marine Facilities
THB(T)021	1281	LAU Kwok-fan	33	(3) Provision of Land and Infrastructure
THB(T)022	0157	LO Wai-kwok	33	(3) Provision of Land and Infrastructure
THB(T)023	1968	QUAT Elizabeth	33	(3) Provision of Land and Infrastructure

Reply Serial No.	Question Serial No.	Name of Member	Head	Programme
THB(T)250	6332	WU Chi-wai	33	(3) Provision of Land and Infrastructure
THB(T)251	6349	WU Chi-wai	33	(3) Provision of Land and Infrastructure

CONTROLLING OFFICER'S REPLY

CEDB(CIT)253

(Question Serial No. 0156)

Head: (33) Civil Engineering and Development Department
Subhead (No. & title): (-)
Programme: (1) Tourism and Recreational Development
Controlling Officer: Director of Civil Engineering and Development (LAM Sai-hung)
Director of Bureau: Secretary for Commerce and Economic Development

Question:

Regarding the matters requiring special attention in 2018-19 under Programme (1), it is said that the Government will conduct the planning and detailed design for the proposed public landing facility and related marine works in Lei Yue Mun. In this connection, would the Government advise the staffing and estimated expenditure to be involved in such work in 2018-19;

Asked by: Hon LO Wai-kwok (Member Question No. (LegCo use): 1)

Reply:

The proposed public landing facility for Lei Yue Mun is one of the facilities to be provided under the Lei Yue Mun Waterfront Enhancement Project. Our staffing for the project has been subsumed into the establishment of this Department for 2018-19, and it is difficult to quantify the amount separately. In 2018-19, the estimated consultancy fee for the environmental impact assessment study and traffic impact assessment study for the project is about \$1 million.

- End -

CONTROLLING OFFICER'S REPLY

CEDB(CIT)254

(Question Serial No. 0632)

Head: (33) Civil Engineering and Development Department
Subhead (No. & title): (-)
Programme: (1) Tourism and Recreational Development
Controlling Officer: Director of Civil Engineering and Development (LAM Sai-hung)
Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Government plans to conduct the planning and detailed design for the proposed public landing facility and related marine works in Lei Yue Mun in 2018-19. What is the anticipated completion date of the public landing facility and related works to facilitate visitors' access by sea? What is the expenditure involved in such a proposal?

Asked by: Hon SHIU Ka-fai (Member Question No. (LegCo use): 2)

Reply:

According to Rule 49 of the Finance Committee Procedures, special meetings of the Finance Committee are convened to examine the annual Estimates of Expenditure prepared by the Government in support of the Appropriation Bill.

Expenditure charged to the Capital Works Reserve Fund does **not** form part of the Appropriation Bill. As such, questions relating to expenditure under the Fund are **not** relevant to the examination of the Estimates of Expenditure or the Appropriation Bill.

The proposed public landing facility for Lei Yue Mun is one of the facilities to be provided under the Lei Yue Mun Waterfront Enhancement Project. We are working on the required statutory procedures for gazettal of the project works under the Foreshore and Seabed (Reclamations) Ordinance, including carrying out an environmental impact assessment (EIA) for the full scope of the works. Hence, we are yet to confirm the timetable for the implementation of the project. In 2018-19, the estimated expenditure for carrying out the EIA study is about \$1 million.

- End -

CONTROLLING OFFICER'S REPLY

CEDB(CIT)255

(Question Serial No. 0633)

Head: (33) Civil Engineering and Development Department
Subhead (No. & title): (-) -
Programme: (1) Tourism and Recreational Development
Controlling Officer: Director of Civil Engineering and Development (LAM Sai-hung)
Director of Bureau: Secretary for Commerce and Economic Development

Question:

The Government plans to conduct the monitoring, co-ordination and liaison work on the development of Kai Tak Tourism Node in 2018-19. What are the details and expenditure to be involved in such work?

Asked by: Hon SHIU Ka-fai (Member Question No. (LegCo use): 3)

Reply:

The Government is continuing to explore the Kai Tak Tourism Node project. The Civil Engineering and Development Department provides engineering advice to the Tourism Commission of the Commerce and Economic Development Bureau on the project, and is carrying out the work with existing resources from the establishment. There is thus no separate breakdown of the manpower expenses incurred solely for the work.

- End -

CONTROLLING OFFICER'S REPLY

CEDB(CIT)256

(Question Serial No. 5311)

Head: (33) Civil Engineering and Development Department
Subhead (No. & title): (-) -
Programme: (1) Tourism and Recreational Development
Controlling Officer: Director of Civil Engineering and Development (LAM Sai-hung)
Director of Bureau: Secretary for Commerce and Economic Development

Question:

It is stated in the “Matters Requiring Special Attention in 2018-19” that the Government will continue “the planning and detailed design for the proposed public landing facility and related marine works in Lei Yue Mun”. This item has been included under the “Matters Requiring Special Attention” for 2 consecutive years.

Would the Government advise this Committee the details, time table and progress of such proposed works?

Asked by: Hon Jeremy TAM Man-ho (Member Question No. (LegCo use): 311)

Reply:

The proposed public landing facility for Lei Yue Mun is one of the facilities to be provided under the Lei Yue Mun Waterfront Enhancement Project (the Project). Apart from the public landing facility, the scope of the Project also includes the construction of a breakwater and a waterfront promenade; the provision of several lookout points and streetscape improvement works along the footpath linking up the lookout points; as well as construction of a new viewing platform, etc. We are working on the required statutory procedures for gazettal of the project works under the Foreshore and Seabed (Reclamations) Ordinance, including carrying out an environmental impact assessment for the full scope of the works. Hence, we are yet to confirm the timetable for the implementation of the Project.

- End -

CONTROLLING OFFICER'S REPLY

CEDB(CIT)257

(Question Serial No. 3544)

Head: (33) Civil Engineering and Development Department
Subhead (No. & title): (-) -
Programme: (1) Tourism and Recreational Development
Controlling Officer: Director of Civil Engineering and Development (LAM Sai-hung)
Director of Bureau: Secretary for Commerce and Economic Development

Question:

In connection with the planning and design of a public landing facility in the Lei Yue Mun area, please advise this Committee:

- 1) the details and progress of such work over the past 2 years, as well as anticipated details of such work in 2018-19;
- 2) whether your Department has already identified mitigation proposals or measures, in the light of the substantial implication on water quality caused by dredging, dumping of dredged mud, piling and sea wall construction works, as detailed in an earlier assessment, during construction of the public landing facility.

Asked by: Hon WU Chi-wai (Member Question No. (LegCo use): 82)

Reply:

According to Rule 49 of the Finance Committee Procedures, special meetings of the Finance Committee are convened to examine the annual Estimates of Expenditure prepared by the Government in support of the Appropriation Bill.

Expenditure charged to the Capital Works Reserve Fund does **not** form part of the Appropriation Bill. As such, questions relating to expenditure under the Fund are **not** relevant to the examination of the Estimates of Expenditure or the Appropriation Bill.

- 1) The proposed public landing facility for Lei Yue Mun is one of the facilities to be provided under the Lei Yue Mun Waterfront Enhancement Project. We are working on the required statutory procedures for gazettal of the project works under the Foreshore and Seabed (Reclamations) Ordinance, including carrying out an environmental impact assessment (EIA) study for the full scope of the works. The relevant EIA study commenced in April 2016 and it is targeted for completion in 2018-19. We would continue to implement the Project in accordance with the

statutory procedures under the Environmental Impact Assessment Ordinance as well as the Foreshore and Seabed (Reclamations) Ordinance.

- 2) The on-going EIA study includes assessment of the potential impacts on water quality owing to the project, and proposes mitigation measures as needed to ensure that no unacceptable impact will be caused to the water quality of nearby waters.

- End -

CONTROLLING OFFICER'S REPLY**DEVB(PL)226****(Question Serial No. 2074)**Head: (33) Civil Engineering and Development DepartmentSubhead (No. & title): ()Programme: (3) Provision of Land and InfrastructureControlling Officer: Director of Civil Engineering and Development
(LAM Sai-hung)Director of Bureau: Secretary for DevelopmentQuestion:

Given that the Department should formulate various development proposals that meet the social needs, it is particularly essential to launch the consultation work. Please tabulate the details of the following development projects, including the consultation work in the past and future, expenditure, hit rates of web pages, as well as printing volume of leaflets and consultation papers.

	2015	2016	2017	2018	2019
Hung Shui Kiu New Development Area (NDA)	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:
Tung Chung New Town Extension	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:
Sustainable Lantau Blueprint	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:

	2015	2016	2017	2018	2019
Strategic Study on Artificial Islands in the Central Waters	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:
Planning and Engineering Study on Housing Sites in Yuen Long South	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:
Planning and Engineering Study on North East New Territories NDA	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:	Expenditure: Hit rates of web pages: Printing volume of leaflets: Printing volume of consultation papers:

Asked by: Hon CHU Hoi-dick (Member Question No. (LegCo use): 44)

Reply:

For the Tung Chung New Town Extension and Kwu Tung North and Fanling North New Development Areas projects, the planning and engineering (P&E) studies were completed before 2015.

For the Strategic Study on Artificial Islands in the Central Waters, the study item was withdrawn at the Public Works Subcommittee meeting of the Legislative Council on 26 November 2014. As the Study has not commenced, no public consultation work has been done since 2015.

For the Sustainable Lantau Blueprint and the P&E studies on Hung Shui Kiu (HSK) New Development Area (NDA) and Yuen Long South (YLS) Development, the requested information is provided below:-

	2015	2016	2017	Estimate for 2018	Estimate for 2019
Sustainable Lantau Blueprint (Note 1)	Expenditure: Nil	Expenditure: About \$3.53 million	Expenditure: About \$1.49 million	Public engagement completed	

	2015	2016	2017	Estimate for 2018	Estimate for 2019
Sustainable Lantau Blueprint (Note 1)	<p>Hit rates of web pages: Nil</p> <p>Printing volume of leaflets: Nil</p> <p>Printing volume of consultation papers: Nil</p>	<p>Hit rates of web pages: 81 527</p> <p>Printing volume of leaflets: 25 000</p> <p>Printing volume of consultation papers: 6 000</p>	<p>Hit rates of web pages: 65 402</p> <p>Printing volume of leaflets: 17 400</p> <p>Printing volume of consultation papers: 15 800</p>	Public engagement completed	
HSK NDA (Notes 2 & 3)	<p>Expenditure (Note 4)</p> <p>Hit rates of web pages: 320 518</p> <p>Printing volume of leaflets: 1 500</p> <p>Printing volume of consultation papers: 20 000</p>	<p>Expenditure (Note 4)</p> <p>Hit rates of web pages: 331 570</p> <p>Printing volume of leaflets: 0</p> <p>Printing volume of consultation papers: 8 000</p>	<p>Expenditure (Note 4)</p> <p>Hit rates of web pages: 346 382</p> <p>Printing volume of leaflets: 0</p> <p>Printing volume of consultation papers: 0</p>	P&E study completed	
YLS Development (Note 2 & 3)	<p>Expenditure (Note 4)</p> <p>Hit rates of web pages: 27 488</p> <p>Printing volume of leaflets: 0</p>	<p>Expenditure (Note 4)</p> <p>Hit rates of web pages: 34 310</p> <p>Printing volume of leaflets: 8 200</p>	<p>Expenditure (Note 4)</p> <p>Hit rates of web pages: 42 429</p> <p>Printing volume of leaflets: 0</p>	<p>Expenditure (Note 4)</p> <p>Hit rates of web pages: Not available yet</p> <p>Printing volume of leaflets: 0</p>	P&E study expected to be completed in 2018

	2015	2016	2017	Estimate for 2018	Estimate for 2019
YLS Development (Note 2 & 3)	Printing volume of consultation papers: 0	Printing volume of consultation papers: 3 400	Printing volume of consultation papers: 4 000	Printing volume of consultation papers: 0	

Note 1: The Sustainable Lantau Blueprint was finalised and promulgated in June 2017, after taking into account the public views collected in the public engagement exercise commencing in January 2016 on the proposals listed out in the First-term Work Report of the Lantau Development Advisory Committee. In this reply, relevant information for the period from January 2016 (i.e. commencement of the public engagement exercise) to June 2017 (i.e. promulgation of the Sustainable Lantau Blueprint) is provided.

Note 2: The figure on printing volume of leaflets includes pamphlets, leaflets and posters.

Note 3: The figure on printing volume of consultation papers includes community engagement digest and information digest.

Note 4: Since the expenditure on public engagement exercise was included in the respective consultancy fee on a lump sum basis, we are unable to provide separate breakdowns of the expenditure incurred for the public engagement exercise.

- End -

CONTROLLING OFFICER'S REPLY**DEVB(PL)227****(Question Serial No. 0796)**

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): ()

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development
(LAM Sai-hung)

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

Question:

On the matters relating to new development planning and reclamation works, please advise:

(a) Please provide information in the form below:

- (i) the anticipated commencement dates and completion dates of the works involved in the implementation of the plans
- (ii) the area of land within the planning scope
- (iii) the projected or actual area of reclamation
- (iv) the area of land within the planning scope that will be (will continue to be) used for agricultural purposes
- (v) the area of the green belt within the planning scope that will be (will continue to be) used for agricultural purposes
- (vi) the total area of agricultural land rezoned to non-agricultural uses
- (vii) the area of agricultural land under active farming rezoned to non-agricultural uses (including the area of green belt that can be used for agricultural purposes)
- (viii) the actual/projected total area of permanent loss of fishing grounds
- (ix) the actual/projected total area of temporary loss of fishing grounds
- (x) the actual/projected total area of fishing restricted areas that have been/will be established
- (xi) the area of land occupied by the vegetable marketing co-operative societies/vegetable depots within the planning scope
- (xii) the number and locations of pig farms on agricultural land rezoned to non-agricultural uses
- (xiii) the number and locations of chicken farms on agricultural land rezoned to non-agricultural uses
- (xiv) the number of farmers who need/needed to relocate their farms or change occupation due to rezoning of their agricultural land to non-agricultural uses
- (xv) the actual/projected total amount of ex-gratia allowance that has been/will be granted

(xvi) the number of poultry farms within 3 km from the boundary of works areas

Proposed or existing development plan	(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)	(x)	(xi)	(xii)	(xiii)	(xiv)	(xv)	(xvi)
Kwu Tung North and Fanling North NDAs																
Hung Shui Kiu NDA																
Yuen Long South																
Kam Tin South near the West Rail Line and 3 adjacent public housing sites																
Reclamation outside the Victoria Harbour (Sunny Bay, Lung Kwu Tan, Siu Ho Wan, South West Tsing Yi, Ma Liu Shui and artificial islands in the central waters)																
Lantau Developments (Tung Chung New Town Extension, Reclamation at Sunny Bay and Siu Ho Wan, Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities artificial island)																
Wang Chau Public Housing Development																
Other Development plans and maritime engineering																

Asked by: Hon HO Chun-yin, Steven (Member Question No. (LegCo use): 39)

Reply:

(a) Information on the respective proposed or on-going development planning is set out below:

Table 1

Proposed Development Planning or	(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
		(ha)	(ha)	(ha)	(ha)	(ha)	(ha)
Kwu Tung North and Fanling North New Development Areas (KTN/FLN) (NDAs)	Subject to funding approval in the first half of 2019, Advance and First Phase Works to commence in the latter half of 2019 for phased completion from 2023 and onward. Programme for the Remaining Phase under review	612	Nil	58	128	87.6	28
Hung Shui Kiu (HSK) NDA	Advance Works to commence tentatively in 2019. Full completion expected by 2037/38 (Subject to review)	714	Nil	Nil	54 (Note 1)	27	7
Yuen Long South (YLS) Development	YLS works to commence tentatively in 2021/2022. Full completion expected by 2038 (Subject to review)	224	Nil	10	10 (Note 1)	12	5
Site formation and infrastructure works for the Initial Sites at Kam Tin South (KaTS)	Advance works to commence in 2018 for completion in 2021. Main works programme under review	19	Nil	Nil	Nil	5.9	4.8

Proposed or Development Planning	(i)	(ii) (ha)	(iii) (ha)	(iv) (ha)	(v) (ha)	(vi) (ha)	(vii) (ha)
Reclamation outside Victoria Harbour (Sunny Bay, Lung Kwu Tan, Siu Ho Wan, Southwest Tsing Yi, Ma Liu Shui, Artificial Islands in the Central Waters)	Subject to further study	Subject to further study	60-100 for Sunny Bay. 220-250 for Lung Kwu Tan. About 60 for Ma Liu Shui. Others subject to further study	Nil	Nil	Nil	Nil
Tung Chung New Town Extension (Note 2)	Reclamation: commenced in end 2017 for completion in end 2023 Site formation and infrastructure: under review	250	130	Nil (Note 3)	12 (Notes 3 and 4)	4.5 (Note 5)	0.7 (Note 5)
Wang Chau Public Housing Development (Note 6)	Commencement: 2018 Completion: Site formation in phases from 2020	5.6	Nil	Nil	Nil	3.5	0.05
Other development planning and maritime engineering - Tuen Mun Area 54	Commencement: 2011 Completion: Site formation in phases from 2013	14.5	Nil	Nil	Nil	13.7	2.9
New Territories North (Note 7)	No information	720	No information				

Table 2

Proposed or Existing Development Planning	(viii) (ha)	(ix) (ha)	(x) (ha)	(xi) (no)	(xii) (no)
KTN/FLN NDAs	Nil	Nil	Nil	2 (about 382 m ²)	1
HSK NDA	Nil	Nil	Nil	1 (about 60 m ²) (to be confirmed) (Note 8)	Nil
YLS Development	Nil	Nil	Nil	1 (about 175m ²) (Note 9)	3 (Note 10)

Proposed or Existing Development Planning	(viii) (ha)	(ix) (ha)	(x) (ha)	(xi) (no)	(xii) (no)
Site formation and infrastructure works for the Initial Sites at KaTS	Nil	Nil	Nil	Nil	Nil
Reclamation outside Victoria Harbour (Sunny Bay, Lung Kwu Tan, Siu Ho Wan, Southwest Tsing Yi, Ma Liu Shui, Artificial Islands in the Central Waters)	Subject to further study	Subject to further study	Subject to further study	Nil	Nil
Tung Chung New Town Extension (Note 2)	150	200	Nil	Nil (Note 11)	Nil
Wang Chau Public Housing Development (Note 6)	Nil	Nil	Nil	Nil	Nil
Other development planning and maritime engineering - Tuen Mun Area 54	Nil	Nil	Nil	Nil	Nil
New Territories North (Note 7)	No information				

Table 3

Proposed or Existing Development Planning	(xiii) (no.)	(xiv) (no.)	(xv) (\$ million)	(xvi) (no.)
KTN/FLN NDAs	Nil	No information	No information	15
HSK NDA	Nil (Note 12)	No information	No information	12 (Note 13)
YLS Development	2 (Note 10)	No information	No information	11 (Note 14)
Site formation and infrastructure works for the Initial Sites at KaTS	Nil	Relevant information not yet available	Relevant information not yet available	23 (Note 15)
Reclamation outside Victoria Harbour (Sunny Bay, Lung Kwu Tan, Siu Ho Wan, Southwest Tsing Yi, Ma Liu Shui, Artificial Islands in the Central Waters)	Nil	Nil	Subject to further study	Subject to further study (Note 16)

Proposed or Existing Development Planning	(xiii) (no.)	(xiv) (no.)	(xv) (\$ million)	(xvi) (no.)
Tung Chung New Town Extension (Note 2)	Nil	No information	No information	Nil
Wang Chau Public Housing Development (Note 6)	Nil	Nil	About 327.5	Nil
Other development planning and maritime engineering - Tuen Mun Area 54	Nil	Nil	About 6.5	Nil
New Territories North (Note 7)	No information			

- Note 1 This is the total area of “Green Belt” (“GB”) zones according to the Revised Recommended Outline Development Plan (Revised RODP) of the planning and engineering study on the HSK NDA and the RODP of the planning engineering study on the YLS Development.
- Note 2 The information does not include Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities artificial island.
- Note 3 The information is based on the land uses designated on the Outline Zoning Plan. It covers the Tung Chung New Town Extension only.
- Note 4 Apart from in “GB” zones, agricultural use is also always permitted in “Village Type Development”, “Conservation Area” and “Coastal Protection Area” zones.
- Note 5 Excluding approximately 7.2 ha of land with fruit trees.
- Note 6 The information covers the roads and infrastructure works serving Phase 1 of Wang Chau development only. The information does not include the remaining phases of public housing developments at Wang Chau, Yuen Long which is being studied by the Civil Engineering and Development Department (CEDD).
- Note 7 The Preliminary Feasibility Study on Developing the New Territories North (the NTN Study) jointly commissioned by the CEDD and the Planning Department is a preliminary feasibility study. It does not include detailed investigation of land for livestock keeping and agricultural uses. The development area of 720 ha is based on the three potential development areas (PDAs) identified in the NTN Study. Detailed planning and engineering feasibility study would still be needed to review, amongst others, the scale of the PDAs.

- Note 8 There are two vegetable marketing co-operative societies/vegetable depots in the HSK NDA. According to the Revised RODP, one of them would not be affected, while the retention of another one at the southern edge of the NDA is subject to further study of the Green Transit Corridor.
- Note 9 There were one vegetable marketing co-operative society and one vegetable depot in the YLS Development Area. According to the Planning Department's site visit in August 2017, the vegetable depot already moved out of the Development Area.
- Note 10 According to the RODP promulgated on 8 August 2017, the two chicken farms and one pig farm at the centre of the YLS Development Area as well as two pig farms at the southern edge of the Development Area would need to be removed.
- Note 11 There is one vegetable marketing co-operative society/vegetable depot within the Tung Chung New Town Extension. According to the RODP of the study, it would not be affected by the development.
- Note 12 There is one chicken farm in the HSK NDA. According to the Revised RODP, it will not be affected by the development.
- Note 13 There are 12 livestock farms including 8 pig farms and 4 chicken farms within 3 km outside the HSK NDA boundary.
- Note 14 There are 11 livestock farms including 6 pig farms and 5 chicken farms within 3 km outside YLS Development Area boundary.
- Note 15 There are 23 livestock farms including 11 pig farms and 12 chicken farms within 3 km outside the KaTS boundary.
- Note 16 There is no poultry farm within 3 km from the boundary of works areas for Sunny Bay, Siu Ho Wan and Artificial Islands in the Central Waters projects.

- End -

CONTROLLING OFFICER'S REPLY**DEVB(PL)228****(Question Serial No. 3518)**Head: (33) Civil Engineering and Development DepartmentSubhead (No. & title): ()Programme: (3) Provision of Land and InfrastructureControlling Officer: Director of Civil Engineering and Development
(LAM Sai-hung)Director of Bureau: Secretary for DevelopmentQuestion:

Regarding the new development planning and reclamation works, please advise:

On the matters relating to the new development planning and reclamation works over the next five years, please provide details in the form below:

(i) the projected or actual area of reclamation; (ii) the projected or actual area of agricultural land to be affected/affected by the works; (iii) the projected or actual area of loss of fishing grounds; (iv) the projected or actual number and locations of poultry farms to be affected/affected by the works; (v) the projected or actual area of agricultural land under active farming to be affected/affected by the works; as well as (vi) the locations of the vegetable marketing co-operative societies and number of vegetable depots to be affected/affected by the works.

Item	(i)	(ii)	(iii)	(iv)	(v)	(vi)

Asked by: Hon HO Chun-yin, Steven (Member Question No. (LegCo use): 90)

Reply:

The information on the respective new development planning and reclamation works in the next five years is provided below:

Item	(i)	(ii)	(iii)	(iv)	(v)	(vi)
Cross Bay Link, Tseung Kwan O	Less than 0.3 ha	Nil	Less than 0.3 ha	Nil	Nil	Nil
Site formation and infrastructure works for the Initial Sites at Kam Tin South	Nil	5.9 ha	Nil	Nil	4.8 ha	Nil
Lok Ma Chau Loop – Main Works Package 1	Nil	Nil	5.7 ha	Nil	Nil	Nil
Wang Chau Public Housing Development, Yuen Long (Note 1)	Nil	3.5 ha	Nil	Nil	0.05 ha	Nil

Note 1: The information covers Wang Chau Phase 1 public housing development only and does not include the remaining phases, namely Phases 2 & 3, for which an engineering feasibility study is being carried out by the Civil Engineering and Development Department.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(PL)229

(Question Serial No. 2220)

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): ()

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development
(LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

1. The actual area of land formed in 2017 was 8.3 hectares. Please specify the land uses.
2. The estimated area of land to be formed in 2018 is 3.7 hectares. Please specify the land uses.
3. Please account for the significant reduction in the area of land to be formed, given that the estimated financial provision under Programme (3) has increased by 12.9% on the 2017-18 original.
4. The estimated area of land to be formed in 2018 will drop to a single-digit figure of merely 3.7 hectares. Will the substantial reduction in the actual area of land formed persistently reduce the future land supply and make it impossible to address the demand for housing in the society?
5. As regards the development of Lok Ma Chau Loop, what is the current progress? Please explain the details of such works and anticipated time-table for putting land into use.

Asked by: Hon MA Fung-kwok (Member Question No. (LegCo use): 73)

Reply:

1.

Details of the land formed and delivered by the Civil Engineering and Development Department (CEDD) in 2017 is as follows:

Location of Project	Area of Land Formed (Approx.)	Land Use
Site formation and infrastructure works near Tong Hang Road and Tsz Tin Road in Area 54, Tuen Mun	7.4 ha	Public housing development, Government, Institution or Community facilities
Wan Chai Development Phase II - Central - Wan Chai Bypass at Wan Chai West	0.32 ha	Open space, public road and waterfront related commercial and leisure uses
Site formation and infrastructure works for Development of Anderson Road Quarry Site	0.53 ha	Private residential development
Total	8.25 ha	

2.

Details of the land to be formed and delivered by CEDD in 2018 is as follows:

Location of Project	Area of Land Formed (Approx.)	Land Use
Demolition and ground decontamination works for development at North West Kowloon Reclamation Site 1, Sham Shui Po - Phase 1	1.5 ha	Public housing development
Site formation and infrastructure works for Development of Anderson Road Quarry Site	2.0 ha	Public and private residential development
Area 16 and Area 58D, Sha Tin	0.2 ha	Public housing development
Total	3.7 ha	

3. & 4.

The area formed in a particular year represents the land formation completed in various projects for that particular year. The area of land formed varies each year according to the progress and phasing of on-going site formation and infrastructure projects. The reduction in the estimated area of land formation in 2018 as compared to that of 2017 is due to the relatively large area of site formed under the project in Area 54 of Tuen Mun in 2017. There are other major land formation and infrastructure projects in the coming years, including the remaining phases of Development of Anderson Road Quarry Site and Tuen Mun Area 54, as well as Tung Chung New Town Extension, which will be completed in stages to support land supply.

Provision for 2018-19 under Programme (3) is \$76.1 million (12.9%) higher than the original estimate for 2017-18. This is mainly due to a net increase of 63 posts, increased provision for 2017-18 Civil Service Pay Adjustment, and increased cash flow requirement for other operating expenses. The net increase in number of posts is required to manage the on-going and new land formation and infrastructure projects to support land supply.

5.

The development of the Lok Ma Chau Loop into the “Hong Kong-Shenzhen Innovation and Technology Park” (the Park) is being taken forward by the Innovation and Technology Bureau as the lead policy bureau. The Development Bureau and the CEDD will support the development of the Park by undertaking the associated site formation and infrastructure works. To take forward the works concerned, the Government has completed the detailed design of the Advance Works and consulted the Legislative Council (LegCo) Panel on Commerce and Industry on 16 January 2018 on the funding proposal for carrying out the Advance Works and for engaging consultants to undertake the detailed design and site investigation of the Main Works Package 1. The Government is in the process of seeking funding approval from the Finance Committee of LegCo. Subject to funding approval, we plan to start the construction of the Advance Works and the detailed design and site investigation of the Main Works Package 1 in mid-2018 for completion by end 2021 and early 2023 respectively.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(PL)230

(Question Serial No. 0634)

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): ()

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development
(LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

It is estimated by the Government that the area of land formed will decrease from 10.8 hectares in 2016 to 3.7 hectares in 2018. What are the reasons behind and implications on the departmental expenses?

Asked by: Hon SHIU Ka-fai (Member Question No. (LegCo use): 4)

Reply:

The area of land formed in a particular year represents the land formation completed in various projects for that particular year. The area of land formed varies each year according to the progress and phasing of on-going site formation and infrastructure projects. The reduction in the estimated area of land formation in 2018 as compared to that of 2016 is due to the relatively large area of site formed under the projects in Kai Tak in 2016. There are other major land formation and infrastructure projects in coming years, including the remaining phases of the Development of Anderson Road Quarry Site and Tuen Mun Area 54, as well as Tung Chung New Town Extension, which will be completed in stages to support land supply. The reduction in estimated area of land formation in 2018 has no implication on the departmental expenses in that year.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(PL)231

(Question Serial No. 0636)

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): ()

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development
(LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

The Government plans to commence the technical study on potential sites for relocation of wholesale markets and other industrial uses in North West Tsing Yi in 2018-19. Which wholesale market is proposed to be relocated? What are the details and estimated expenditure of the relocation proposal?

Asked by: Hon SHIU Ka-fai (Member Question No. (LegCo use): 5)

Reply:

According to Rule 49 of the Finance Committee Procedures, special meetings of the Finance Committee are convened to examine the annual Estimates of Expenditure prepared by the Government in support of the Appropriation Bill.

*Expenditure charged to the Capital Works Reserve Fund do **not** form part of the Appropriation Bill. As such, questions relating to expenditure under the Fund are **not** relevant to the examination of the Estimates of Expenditure or the Appropriation Bill.*

To optimise the utilisation of land resources, the Government will commence a technical study to explore the feasibility of relocating some wholesale food markets to North West Tsing Yi such that the released sites can be utilised for other uses meeting the development needs of the community. The study will examine the technical feasibility of the proposed sites and associated infrastructure works required for relocating the following markets:

- (i) Cheung Sha Wan Wholesale Vegetable Market;
- (ii) Cheung Sha Wan Wholesale Food Market;
- (iii) Cheung Sha Wan Wholesale Fish Market;
- (iv) Cheung Sha Wan Temporary Wholesale Poultry Market;
- (v) Kwun Tong Wholesale Fish Market; and
- (vi) Western Wholesale Food Market.

As the issues of whether to relocate the wholesale food markets and details of the relocation proposal will be subject to the study outcome, the estimated expenditure for any relocation is not available at this stage.

- End -

CONTROLLING OFFICER'S REPLY**DEVB(PL)232****(Question Serial No. 0498)**Head: (33) Civil Engineering and Development DepartmentSubhead (No. & title): ()Programme: (3) Provision of Land and InfrastructureControlling Officer: Director of Civil Engineering and Development
(LAM Sai-hung)Director of Bureau: Secretary for DevelopmentQuestion:

Regarding the planning, design and construction works for the supporting infrastructure of public housing sites under this Programme, please advise this Committee:

1. with the form below, the details of public housing sites for which the planning, design and construction works for the supporting infrastructure were conducted in 2015-16, 2016-17 and 2017-18, including i) location of land, ii) area occupied and iii) expenditure involved in such planning, design and construction works;

i)	ii)	iii)

2. with the form below, the details of public housing sites for which the planning, design and construction works for the supporting infrastructure are currently being conducted, including i) location of land, ii) area occupied, iii) estimated expenditure involved in such planning, design and construction works and iv) anticipated completion dates;

i)	ii)	iii)	iv)

3. with the form below, the details of public housing sites for which the planning, design and construction works for the supporting infrastructure will commence within the next 24 months, including i) location of land, ii) area occupied, iii) estimated expenditure to be involved in such planning, design and construction works and iv) anticipated completion dates.

Asked by: Hon WU Chi-wai (Member Question No. (LegCo use): 25)

Reply:

According to Rule 49 of the Finance Committee Procedures, special meetings of the Finance Committee are convened to examine the annual Estimates of Expenditure prepared by the Government in support of the Appropriation Bill.

*Expenditure charged to the Capital Works Reserve Fund do **not** form part of the Appropriation Bill. As such, questions relating to expenditure under the Fund are **not** relevant to the examination of the Estimates of Expenditure or the Appropriation Bill.*

1. The projects under the Civil Engineering and Development Department (CEDD) involving planning, design and construction works for the supporting infrastructure of public housing developments conducted in 2015-16, 2016-17 and 2017-18 are as follows:

Location of land	Area (hectare)	Expenditure involved in Planning, Design and Construction Works (\$ million)
Kai Tak Development – Site 1G1(B) at former north apron	0.6	No separate breakdown on the cost for public housing sites as the infrastructure involved will serve a number of sites with mixed development
North West Kowloon Reclamation Site 1, Sham Shui Po (Phase 1)	2.5	10 (Design Cost) 108 (Construction Cost)

2. On-going projects under the CEDD involving planning, design and construction works for the supporting infrastructure of public housing developments are as follows (Note 1):

Project Location	Public Housing Site Area (hectare)	Estimated Cost of Planning, Design and Construction Works (\$ million)	Anticipated Completion Date of Works
Area 16 and 58D, Sha Tin	0.2 (Note 2)	5 (Design Cost) 225 (Construction Cost)	2018
Lin Cheung Road, Sham Shui Po (formerly Cheung Sha Wan Wholesale Market Phase 2)	N/A (Note 3)	8 (Design Cost) 115 (Construction Cost)	2018

Project Location	Public Housing Site Area (hectare)	Estimated Cost of Planning, Design and Construction Works (\$ million)	Anticipated Completion Date of Works
Area 54, Tuen Mun: Site 1&1A and Site 3/4 (East)	6.3	No separate breakdown on the cost for public housing sites as the infrastructure involved will serve a number of sites with mixed development	2019
Queen's Hill, Fanling	N/A (Note 4)	13 (Design Cost) 1,460 (Construction Cost)	2019
Development of Anderson Road Quarry Site	3.2	No separate breakdown on the cost for public housing sites as the infrastructure involved will serve a number of sites with mixed development	2020
Tung Chung Area 54	N/A (Note 5)	10 (Design Cost) 285 (Construction Cost)	2020
Initial Sites at Kam Tin South, Yuen Long	14.3	27 (Design Cost) 697 (Construction Cost – for Advance Works only) Construction Cost for Remaining Works under review	Advance Works: 2021 Remaining Works: under review
Hiu Ming Street, Kwun Tong	1.1	170 (Design and Construction Cost)	2022 (Note 6)
Chung Nga Road East and Area 9, Tai Po	7.1	3 (Design Cost) 1,147 (Construction Cost for Phase 1)	2022

Project Location	Public Housing Site Area (hectare)	Estimated Cost of Planning, Design and Construction Works (\$ million)	Anticipated Completion Date of Works
Wang Chau, Yuen Long Phase 1	5.6	19 (Design Cost) 2,400 (Construction Cost)	From 2020 onwards by stages
Fanling North New Development Area (NDA) (Advance Works)	5.8	No separate breakdown on the cost for public housing sites as they form part of the NDA development	Subject to funding approval in the first half of 2019, Advance Works to commence in the latter half of 2019 for phased completion from 2023 onwards
Kwu Tung North NDA (Advance Works)	9.8		
Hung Shui Kiu NDA (Advance Works, Phases 1 & 2)	1.2	No separate breakdown on the cost for public housing sites as they form part of the NDA development.	Under review
Ka Wai Man Road and Ex-Mount Davis Cottage Area, Kennedy Town	1.5	15 (Design Cost) Construction Cost under review	Under review
Tung Chung New Town Extension	30.2	No separate breakdown on the cost for public housing sites as the infrastructure involved will serve a number of sites with mixed development	Under review
Ex-Lamma Quarry, Sok Kwu Wan	1.4	No separate breakdown on the cost for public housing sites as the infrastructure involved will serve a number of sites with mixed development	Under review

Project Location	Public Housing Site Area (hectare)	Estimated Cost of Planning, Design and Construction Works (\$ million)	Anticipated Completion Date of Works
Area 48, Fanling	4.3	16 (Design Cost) Construction Cost under review	Under review
Pokfulam South	13.0	27 (Design Cost) Construction Cost under review	Under review
Area 54, Tuen Mun: Site 4A (South) and Site 5	1.7	Under review	Under review
Kai Tak Development Sites 2B3, 2B4, 2B5 and 2B6 at former north apron	4.5	No separate breakdown on the cost for public housing sites as the infrastructure involved will serve a number of sites with mixed development	Under review
Ex-Cha Kwo Ling Kaolin Mine Site	1.4	No separate breakdown on the cost for public housing sites as the infrastructure involved will serve a number of sites with mixed development	Under review
Tseung Kwan O – 4 sites (North of Tseung Kwan O Village, Northwest of Ying Yip Road, West of Yau Yue Wan Village and East of Hong Kong Movie City)	10.7	29 (Design Cost) Construction Cost under review	Under review
Tuen Mun Central (Kau Hui, Wu Shan Recreational Park, Tseng Tau Sheung Tsuen, Pui Oi School, Hang Fu Street)	8.3	28 (Design Cost) Construction Cost under review	Under review

Project Location	Public Housing Site Area (hectare)	Estimated Cost of Planning, Design and Construction Works (\$ million)	Anticipated Completion Date of Works
Long Bin, Yuen Long	10.0	26 (Design Cost) Construction Cost under review	Under review
Pik Wan Road, Yau Tong	2.6	20 (Design Cost) Construction Cost under review	Under review
Yan Wing Street, Yau Tong	1.1	Under review	Under review
Yuen Long South development - stage 1	3.3	No separate breakdown on the cost for public housing sites as the infrastructure involved will form part of the new town extension development	Under review
Near Tan Kwai Tsuen, Yuen Long	Under review	27 (Design Cost) Construction Cost under review	Under review
San Hing Road, Tuen Mun	9.8	Under review	Under review
Ma On Shan	Under review	Under review	Under review

3. The projects under the CEDD involving planning, design and construction works for the supporting infrastructure of public housing developments to be commenced in the coming 24 months are as follows (Note 1):

Project Location	Public Housing Site Area (hectare)	Estimated Cost of Planning, Design and Construction Works (\$ million)	Anticipated Completion Date of Works
Chung Nga Road West, Tai Po	Under review	Under review	Under review
To Yuen Tung, Tai Po	Under review	Under review	Under review
4 sites at North District	Under review	Under review	Under review
Near Cheung Shan Estate, Tsuen Wan	Under review	Under review	Under review

Note:

- Note 1: Public housing sites undergoing feasibility studies but yet to confirm the commencement of the planning, design or construction works in the coming 24 months are not included.
- Note 2: CEDD is responsible for the infrastructure project to support a public housing site of total 4.4 hectares, within which 0.2 hectare is to be formed by CEDD.
- Note 3: CEDD is responsible for infrastructure project to support a public housing site of total 3.6 hectares, within which only infrastructure (no land) is to be provided by CEDD.
- Note 4: CEDD is responsible for infrastructure project to support a public housing site of total 13.6 hectares, within which only infrastructure (no land) is to be provided by CEDD.
- Note 5: CEDD is responsible for infrastructure project to support a public housing site of total 3.3 hectares, the land of which has already been formed by CEDD.
- Note 6: The expected delivery date is tentative which is subject to funding approval of the Finance Committee of the Legislative Council and progress of land clearance.

- End -

CONTROLLING OFFICER'S REPLY**DEVB(PL)233****(Question Serial No. 0499)**Head: (33) Civil Engineering and Development DepartmentSubhead (No. & title): ()Programme: (3) Provision of Land and InfrastructureControlling Officer: Director of Civil Engineering and Development
(LAM Sai-hung)Director of Bureau: Secretary for DevelopmentQuestion:

As regards the matters relating to provision of land and infrastructure under this Programme,

please advise this Committee:

- the details, in the form below, of each piece of land upon land formation, infrastructure construction or other engineering works completed by the Civil Engineering and Development Department for delivery for use by other government departments in each year between 2015-18, including i) the location of land, ii) area occupied, iii) expenditure involved in land formation, provision of infrastructure and other engineering works, as well as iv) names of government departments to which such lands were delivered and their proposed uses (including for public and private housing, commercial use and GIC facilities, etc.);

i)	ii)	iii)	iv)

- the details, in the form below, of each piece of land currently under land formation, infrastructure construction or other engineering works for future delivery for use by other government departments, including i) the location of land, ii) area occupied, iii) estimated expenditure involved in land formation, provision of infrastructure and other engineering works, vi) names of government departments to which such lands will be delivered upon completion of works and their proposed uses (including for public and private housing, commercial use and GIC facilities, etc.), as well as v) anticipated delivery dates;

i)	ii)	iii)	iv)	v)

3. the details, in the form below, of each piece of land for which land formation, infrastructure construction or other engineering works to be commenced in the next 24 months for future delivery for use by other government departments, including i) the location of land, ii) area occupied, iii) estimated expenditure to be involved in land formation, provision of infrastructure and other engineering works, vi) names of government departments to which such lands will be delivered upon completion of works and their proposed uses (including for public and private housing, commercial use and GIC facilities, etc.), as well as v) anticipated delivery dates.

i)	ii)	iii)	iv)	v)

Asked by: Hon WU Chi-wai (Member Question No. (LegCo use): 26)

Reply:

- 1) The projects under the Civil Engineering and Development Department (CEDD) involving land formation, infrastructure works or other ancillary works for the provision of land, which were completed and handed over to other government departments from 2015 up to March 2018 are as follows:

Project Location	Approximate Area of Land Formation (hectare)	Estimated Cost of Construction Works (\$ million)	Main Government Department to which the Land was Handed Over (Finalised Land Uses being Proposed)
Liantang/Heung Yuen Wai Boundary Control Point (BCP) Site Formation Works	23.0	491	Architectural Services Department (ArchSD) (BCP buildings)
Kai Tak Development – Former North Apron	6.2	2,611	Lands Department (Lands D) (Residential/ commercial development, Comprehensive Development Area (CDA), Government, Institution or Community (GIC) facilities and other specified uses)
Kai Tak Development – Former Runway	3.2	540	Lands D (Private residential, commercial development)

Project Location	Approximate Area of Land Formation (hectare)	Estimated Cost of Construction Works (\$ million)	Main Government Department to which the Land was Handed Over (Finalised Land Uses being Proposed)
Sites adjacent to Lung Ping Road at Tai Wo Ping, Shek Kip Mei	3.2	781	Lands D (Private residential development)
Development at Anderson Road	0.3	3,467	Lands D (Schools)
Development of Anderson Road Quarry site	0.5	7,693	Lands D (Private residential development)
Wan Chai Development Phase II	2.6	4,643	Highways Department (HyD) via Lands D and CEDD's works site (Open space, public road and waterfront related commercial and leisure uses)
Area 54, Tuen Mun: Site 1&1A and Site 3/4 (East)	6.3	1,047	Hong Kong Housing Authority (HA) (Public housing development)
Area 54, Tuen Mun: Site 4A (West)	1.1		Lands D (GIC facilities)
North West Kowloon Reclamation Site 1, Sham Shui Po (Phase 1)	2.5	108	HA (Public housing development)

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

Project Location	Approximate Area of Land Formation (hectare)	Estimated Cost of Construction Works (\$ million)	Main Government Departments to which the Land will be Handed Over (Finalised Land Uses being Proposed)	Anticipated Delivery Date
Lin Cheung Road, Sham Shui Po (formerly Cheung Sha Wan Wholesale Market Phase 2)	N/A (Note 1)	115	HyD (Road)	2018
Area 16 and 58D, Sha Tin	0.2 (Note 2)	225	HA (Public housing development)	2018
Near Lai Chi Yuen Tsuen, Mui Wo, South Lantau	4.5	42	Agriculture, Fisheries and Conservation Department (AFCD) (Mountain bike training ground)	2018
Wan Chai Development Phase II	12.7	4,643	Lands D and Transport Department (Open space, public road and waterfront related commercial and leisure uses)	By stages up to 2018 (Note 3)
Kwu Tung North Area 29	1.5	24	ArchSD (Social welfare facility)	2019
Queen's Hill, Fanling	N/A (Note 4)	1,460	HyD (Road)	2019

Project Location	Approximate Area of Land Formation (hectare)	Estimated Cost of Construction Works (\$ million)	Main Government Departments to which the Land will be Handed Over (Finalised Land Uses being Proposed)	Anticipated Delivery Date
Kai Tak Development – Former Runway	15.7	5,757	Lands D (Residential/ commercial development and other specified uses)	By stages up to 2019
Tung Chung East, North Lantau	130.0	20,210 (Note 5)	HA (Public housing development) and Lands D (private housing, commercial development, GIC facilities, and other specified uses)	By stages from 2020
Kai Tak Development – Former North Apron	35.3	4,408	Lands D (Residential/ commercial development, GIC facilities, CDA and other specified uses)	By stages up to 2020
Sandy Ridge, North District	1.8	1,850	ArchSD (Columbarium development)	2021
Development of Anderson Road Quarry site	39.5	7,693	Lands D (Residential/ commercial development, GIC facilities)	By stages from 2017/18 up to 2021/22
Chung Nga Road East and Area 9, Tai Po	7.1	1,147	HA (Public housing development)	2022

- 3) CEDD projects to be commenced in the next 24 months involving land formation, infrastructure works or other ancillary works for the provision of land, which will be handed over to other government departments are as follows (Note 6):

Project Location	Approximate Area of Land Formation (hectare)	Estimated Cost of Construction Works Project (\$ million)	Main Government Departments to which the Land will be Handed Over (Proposed Uses)	Anticipated Delivery Date
Wang Chau, Yuen Long (Phase 1)	5.6	2,400	HA (Public housing development)	From 2020 onwards by stages (Note 7) (Note 8)
Kam Tin South, Yuen Long	N/A (Note 9)	697 (Advance Works only)	HyD, Drainage Services Department (DSD) and Water Supplies Department (Roads, drainage facilities and water works facilities)	2021 (Advance Works only) (Note 7)
Lok Ma Chau Loop, Yuen Long	12.8	518 (Advance Works only)	AFCD and DSD (Ecological area)	2021 (Note 7)
Hiu Ming Street, Kwun Tong	1.1	170	HA (Public housing development)	2022 (Note 7)
Tung Chung West, (Phase 1), North Lantau	6.2	Under review	Housing Department (public housing) and Lands D (private housing and GIC facilities)	2023 (Note 7)
Kai Tak Development – Former Runway	8.2	2,875	Lands D (Residential development)	By stages up to 2023

Project Location	Approximate Area of Land Formation (hectare)	Estimated Cost of Construction Works Project (\$ million)	Main Government Departments to which the Land will be Handed Over (Proposed Uses)	Anticipated Delivery Date
Kwu Tung North and Fanling North New Development Areas – Advance and First Stage Site Formation and Engineering Infrastructure Works	62.8 (Note 10)	Under review	Housing Department (public housing) and Lands D (private housing, commercial development, GIC facilities, and other specified uses)	Subject to funding approval in the first half of 2019, Advance and First Phase Works to commence in the latter half of 2019 for phased completion from 2023 onwards
Yan Wing Street, Yau Tong	1.1	Under review	HA (Public housing development)	Under review

Note:

- Note 1: CEDD is responsible for infrastructure project to support a public housing site of total 3.6 ha, within which only infrastructure (no land) is to be provided by CEDD.
- Note 2: CEDD is responsible for the infrastructure project to support a public housing site of total 4.4 ha, within which 0.2 ha is to be formed by CEDD.
- Note 3: The land formation works under Wan Chai development phase II have been substantially completed. The land formed would be handed over to Lands D by stages up to 2018.
- Note 4: CEDD is responsible for infrastructure project to support a public housing site of total 13.6ha, within which only infrastructure (no land) is to be provided by CEDD.
- Note 5: The estimated cost refers to reclamation only. The infrastructure works are under detailed design and thus the cost has not yet been available.
- Note 6: Projects undergoing feasibility studies but yet to confirm the commencement of the planning, design or construction works in the coming 24 months are not included.
- Note 7: The anticipated delivery date is tentative which is subject to funding approval of the Finance Committee of the Legislative Council.
- Note 8: The anticipated delivery date is tentative which is subject to progress of land clearance.

Note 9: The project to commence within the next 24 months involves the supporting infrastructure works for the housing developments in Kam Tin South only.

Note 10: The total area excluded Kwu Tung North Area 29.

- End -

CONTROLLING OFFICER'S REPLY**DEVB(PL)234****(Question Serial No. 1780)**Head: (33) Civil Engineering and Development DepartmentSubhead (No. & title): ()Programme: (3) Provision of Land and InfrastructureControlling Officer: Director of Civil Engineering and Development
(LAM Sai-hung)Director of Bureau: Secretary for DevelopmentQuestion:

Regarding the Hung Shui Kiu New Development Area, would the Government advise this Committee:

- (a) the types of brownfields to be affected;
- (b) the details of the proposed compensation and rehousing arrangements;
- (c) the staffing and estimated expenditure to be involved in the work mentioned in (b) above.

Asked by: Hon YICK Chi-ming, Frankie (Member Question No. (LegCo use): 40)Reply:

- (a) According to a survey conducted in 2015, there were about 200 hectares (ha) of brownfield sites within the Hung Shui Kiu New Development Area (HSK NDA) boundary, among which, about 190 ha would be affected by the works of the HSK NDA project. A summary of the situation of the surveyed brownfield sites was reported to the Legislative Council Panel on Development on 8 November 2016 (LC Paper No. CB(1)51/16-17(05)), and the main categories of the brownfield sites identified in the survey are summarised as follows:

Main Operation	No. of Identified Brownfield Sites	Estimated Area of Identified Brownfield Sites (ha)
Container Storage	24	52.3
Open Storage	49	28.5
Warehouses	105	46.3
Logistics Operations	43	29.9

Main Operation	No. of Identified Brownfield Sites	Estimated Area of Identified Brownfield Sites (ha)
Vehicle Repair Workshops	62	18.1
Vehicle Parking	12	6.8
Vehicle Body Building Workshops	10	2.3
Other Workshops	39	13.2
Other Operations	24	4.4
All Operations	368	202

- (b) As part of the Government's efforts to tackle brownfield sites and to facilitate implementation of the HSK NDA project, the technical feasibility and financial viability of accommodating and consolidating some of the brownfield operations that are still needed in Hong Kong in a more land efficient manner, such as in multi-storey buildings (MSBs), are being explored. As a pilot case, the Civil Engineering and Development Department (CEDD) has commissioned two feasibility studies on accommodating brownfield operations in MSBs, with about 24 ha of land in the northern part of the HSK NDA reserved and another 3.8 ha of land in Yuen Long area being explored for such purpose. The feasibility studies cover the conceptual design, planning, engineering, environmental and financial assessments, and possible mode of operation and management of the proposed MSBs. Trade representatives were consulted in November 2017 while other stakeholders, including existing operators and the locals, will be consulted in the first half of 2018. The feasibility studies are expected to be completed within 2018. Apart from MSBs, we will also explore the opportunities to accommodate certain operations, which could not be practically feasible to move into MSBs, on suitable open-air sites with provision of proper infrastructure and segregation from sensitive receivers. The aforementioned measures are to be formulated from the overall planning perspective of the relevant trades in Hong Kong in consideration of the displacement of brownfield operations resulting from the NDA projects being implemented. Such measures are neither "one-for-one" decanting nor local reprovisioning facilities guaranteed for individual brownfield operators.

Upon clearance, eligible business operators may be offered ex-gratia allowances (EGAs). The Government's latest proposal on EGA arrangement for eligible business undertakings was announced on 11 April 2017. For details, please refer to the Legislative Council Panel on Development paper on the proposal issued on 11 April 2017 (LC Paper No. CB(1)801/16-17(01)). The proposal will be subject to approval of the Finance Committee of the Legislative Council, and would be applicable to eligible business operators affected by the HSK NDA project, if approved.

- (c) Three professional staff in CEDD are involved in the two feasibility studies on proposed MSBs for brownfield operations in 2017-18 as part of their overall duties. The total project estimates for the two feasibility studies are \$33.3 million in money-of-the-day prices.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(PL)444

(Question Serial No. 5050)

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): ()

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development
(LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding the several important land development projects, please advise:

- (1) the staffing establishment and expenditure, as well as other expenses (if any), involved in the related works for development at Kam Tin South, Yuen Long;
- (2) the staffing establishment and expenditure, as well as other expenses (if any), involved in the related works for the Kwu Tung North and Fanling North New Development Areas;
- (3) the staffing establishment and expenditure, as well as other expenses (if any), involved in the feasibility study on developing the New Territories North;
- (4) the staffing establishment and expenditure, as well as other expenses (if any), involved in the related works for the Hung Shui Kiu New Development Area;
- (5) the staffing establishment and expenditure, as well as other expenses (if any), involved in the related works for the housing sites at Yuen Long South;
- (6) the latest development programme of the above 5 projects.

Asked by: Hon CHU Hoi-dick (Member Question No. (LegCo use): 71)

Reply:

(1) - (5)

The staffing, operational expenses and other expenses in 2018-19 for taking forward the projects are summarised below:-

Item	Operational Expenses (\$ million) (Note 1)	Staffing (Note 2)	Other Expenses (\$ million) (Note 3)
Development at Kam Tin South	3.4	3 professional staff	88.1
Advance Works and First Stage Works for Kwu Tung North and Fanling North New Development Areas	16.8	15 professional staff	23.2
Preliminary Feasibility Study on Developing the New Territories North	0.1	2 professional staff (Note 4)	Nil
Hung Shui Kiu New Development Area	14.0	14 professional staff (Note 5)	24.2
Housing Sites at Yuen Long South	5.1	5 professional staff (Note 5)	6.0

Note 1: Operational expenses under Head 33 are mainly personal emoluments of in-house staff working on the projects and refer to annual staff cost in terms of notional annual mid-point salary value.

Note 2: There are directorate officers overseeing the above project as well as other supporting technical and clerical staff involved. There is no separate breakdown for the personal emoluments of such staff involved.

Note 3: Other expenses under the Capital Works Reserve Fund* for taking forward the projects are mainly payments to consultants and other expenses of carrying out studies, investigation, detailed design, site investigation works and/or construction works of the projects.

- * (a) According to Rule 49 of the Finance Committee Procedures, special meetings of the Finance Committee are convened to examine the annual Estimates of Expenditure prepared by the Government in support of the Appropriation Bill.
- (b) Expenditure charged to the Capital Works Reserve Fund do **not** form part of the Appropriation Bill. As such, questions relating to expenditure under the Fund are **not** relevant to the examination of the Estimates of Expenditure or the Appropriation Bill.

Note 4: The staff are working for this and other projects.

Note 5: Some staff are working for this and other projects.

(6) The latest development programmes of the projects are set out below:-

Item	Latest Development Programme
Development at Kam Tin South	<ul style="list-style-type: none"> • The proposed public housing sites (i.e. Sites 1, 4a and 6) are currently undergoing rezoning procedures with the first population intake anticipated in 2025-26 the earliest. • Subject to funding approval of the Finance Committee (FC) of Legislative Council, construction works of the “Site Formation and Infrastructure Works for Development at Kam Tin South, Yuen Long – Advance Works” are planned for commencement in mid-2018 for completion in end 2021.
Advance Works and First Stage Works for Kwu Tung North and Fanling North New Development Areas	<ul style="list-style-type: none"> • Subject to funding approval of the FC in the first half of 2019, Advance Works and First Stage Works are tentatively scheduled to commence in the latter half of 2019 for phased completion from 2023 and onward. The whole New Development Areas are expected to be completed by 2031.
Preliminary Feasibility Study on Developing the New Territories North	<ul style="list-style-type: none"> • Completed in February 2018.

Item	Latest Development Programme
Hung Shui Kiu New Development Area	<ul style="list-style-type: none">• Planning and engineering study was completed in 2017.• New draft Hung Shui Kiu and Ha Tsuen Outline Zoning Plan was gazetted on 26 May 2017.• Subject to funding approval of the FC, construction works are tentatively scheduled to commence in 2019 for completion in phases with the first population intake in 2024. The project is expected to be completed by 2037-38.
Housing Sites at Yuen Long South	<ul style="list-style-type: none">• Planning and engineering study will be completed in 2018.• Subject to funding approval of the FC, construction works are tentatively scheduled to commence in 2021-22 for completion in phases with the first population intake expected in 2027-28. The project is expected to be completed by 2038.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(PL)445

(Question Serial No. 6091)

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): ()

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development
(LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

As regards the matters relating to provision of land and infrastructure under this Programme, please advise this Committee:

- (1) the details on the land formation, infrastructure construction and land works completed by the Civil Engineering and Development Department (CEDD) and delivered for use by other government departments for each of the past 3 financial years, including the locations involved, areas occupied, expenditure involved in infrastructure provision and other works (as well as total manpower of construction workers), finalised uses, as well as names of government departments responsible for management;
- (2) the details on the land formation, infrastructure construction and land works anticipated to be completed by the CEDD and delivered for use by other government departments for this financial year, including the locations to be involved, areas to be occupied, expenditure to be involved in infrastructure provision and other works (as well as total manpower of construction workers), finalised uses, names of government departments responsible for management, as well as breakdown of the relevant expenditure.

Asked by: Hon LUK Chung-hung (Member Question No. (LegCo use): 57)

Reply:

- (1) The projects under the Civil Engineering and Development Department (CEDD) involving land formation, infrastructure works or other ancillary works for the provision of land, which were completed and handed over to other government departments from 2015 up to March 2018 are as follows:

Project Location	Approximate Area of Land Formation (hectare)	Estimated Cost of Construction Works (\$ million)	Main Government Department to which the Land was Handed Over (Finalised Land Uses being Proposed)
Liantang/Heung Yuen Wai Boundary Control Point (BCP) Site Formation Works	23.0	491	Architectural Services Department (BCP buildings)
Kai Tak Development – Former North Apron	6.2	2,611	Lands Department (Lands D) (Residential/ commercial development, Comprehensive Development Area, Government, Institution or Community (GIC) facilities and other specified uses)
Kai Tak Development – Former Runway	3.2	540	Lands D (Private residential, commercial development)
Sites adjacent to Lung Ping Road at Tai Wo Ping, Shek Kip Mei	3.2	781	Lands D (Private residential development)
Development at Anderson Road	0.3	3,467	Lands D (Schools)
Development of Anderson Road Quarry site	0.5	7,693	Lands D (Private residential development)
Wan Chai Development Phase II	2.6	4,643	Highways Department via Lands D/CEDD's works site (Open Space, public road and waterfront related commercial and leisure uses)
Tuen Mun Area 54: Site 1&1A and Site 3/4 (East)	6.3	1,047	Hong Kong Housing Authority (HA) (Public housing development)
Tuen Mun Area 54: Site 4A (West)	1.1		Lands D (GIC facilities)
North West Kowloon Reclamation Site 1, Sham Shui Po (Phase 1)	2.5	108	HA (Public housing development)

We do not have readily available breakdown of the construction manpower involved for the individual works.

- (2) On-going CEDD projects involving land formation, infrastructure works or other ancillary works for the provision of land, which will be handed over to other government departments in 2018-19 are as follows:

Project Location	Approximate Area of Land Formation (hectares)	Estimated Cost of Construction Works (\$ million)	Main Government Department to which the Land will be Handed Over (Finalised Land Uses being Proposed)
Development of Anderson Road Quarry site	2.0	7,693	Lands D (Residential development)
Area 16 and 58D, Sha Tin	0.2 (Note 1)	225	HA (Public housing development)

Note 1: CEDD is responsible for the infrastructure project to support a public housing site of total 4.4 hectares, within which 0.2 hectare is to be formed by CEDD.

We do not have readily available breakdown of the construction manpower involved for the individual works.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(PL)446

(Question Serial No. 5325)

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): ()

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development
(LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

The feasibility studies on proposed multi-storey buildings for brownfield operations will be completed in 2018-19. In this connection, would the Government advise the exact completion date of the studies, release date of the studies' results, as well as details and time table of the work at the next stage upon the release of the results?

Asked by: Hon TAM Man-ho, Jeremy (Member Question No. (LegCo use): 313)

Reply:

According to Rule 49 of the Finance Committee Procedures, special meetings of the Finance Committee are convened to examine the annual Estimates of Expenditure prepared by the Government in support of the Appropriation Bill.

*Expenditure charged to the Capital Works Reserve Fund do **not** form part of the Appropriation Bill. As such, questions relating to expenditure under the Fund are **not** relevant to the examination of the Estimates of Expenditure or the Appropriation Bill.*

The feasibility studies on proposed multi-storey buildings for brownfield operations will be completed in 2018. The Government will, having regard to the study findings, consider the way forward including announcement of key study findings, as well as details and timetable for the next stage of work. The findings of the studies would also provide useful inputs to the formulation of the brownfield policy framework.

- End -

CONTROLLING OFFICER'S REPLY**DEVB(W)060****(Question Serial No. 1579)**

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 (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

It is stated in the matters requiring special attention under this Programme in 2018-19 that the Government will commence studies for various projects. In this connection, would the Government advise this Committee:

- (1) the operational expenses, staffing establishment and estimated payroll expenditure to be involved in conducting the detailed feasibility study for the Environmentally Friendly Linkage System for Kowloon East in 2018-19;
- (2) the operational expenses, staffing establishment and estimated payroll expenditure to be involved in commencing the review for the ground decontamination works at the site of ex-Kennedy Town incineration plant/abattoir and adjoining area in 2018-19;
- (3) the operational expenses, staffing establishment and estimated payroll expenditure to be involved in continuing the preparatory work on strategic studies for artificial islands in the central waters in 2018-19;
- (4) the operational expenses, staffing establishment and estimated payroll expenditure to be involved in continuing the preparatory work on planning and engineering study for nearshore reclamation at Lung Kwu Tan and Ma Liu Shui in 2018-19.

Asked by: Hon CHAN Chi-chuen (Member Question No. (LegCo use): 2)

Reply:

Operational expenses in 2018-19 under Head 33 for taking forward the items (1) to (4) are mainly personal emoluments of in-house staff working on the projects. The details are summarised below:-

Item	Operational Expenses (\$ million) (Note 1)	Staffing (Note 2)
(1) Detailed feasibility study for the Environmentally Friendly Linkage System for	2.4	2 professional staff

Kowloon East		
Item	Operational Expenses (\$ million) (Note 1)	Staffing (Note 2)
(2) Review for ground decontamination works at the site of ex-Kennedy Town incineration plant/abattoir and adjoining area	0.8	2 professional staff (Note 3)
(3) Preparatory work on strategic studies for artificial islands in the central waters	1.9	3 professional staff (Note 3)
(4) Preparatory work on planning and engineering study for nearshore reclamation at Lung Kwu Tan and Ma Liu Shui	4.8	4 professional staff

Note 1: Operational expenses refer to annual staff cost in terms of notional annual mid-point salary value.

Note 2: There are directorate officers overseeing the above projects as well as other supporting technical and clerical staff involved. There is no separate breakdown for the personal emoluments of such staff involved.

Note 3: The staff are working partially for the projects.

- End -

CONTROLLING OFFICER'S REPLY**DEVB(W)061****(Question Serial No. 1584)**

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 (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

It was stated in the matters requiring special attention under this Programme in 2018-19 that the Government would continue the preparatory work on the planning and engineering study for nearshore reclamation at Ma Liu Shui. Would the Government advise the staffing establishment and estimated annual payroll cost to be involved in this work in 2018-19?

Asked by: Hon CHAN Chi-chuen (Member Question No. (LegCo use): 8)

Reply:

Operational expenses in 2018-19 under Head 33 for taking forward the preparatory work on the planning and engineering study for nearshore reclamation at Ma Liu Shui are set out below:-

Item	Operational Expenses (\$ million) (Note 1)	Staffing (Note 2)
Preparatory work on the planning and engineering study for nearshore reclamation at Ma Liu Shui	2.4	2 professional staff

Note 1: Operational expenses refer to annual staff cost in terms of notional annual mid-point salary value.

Note 2: There are directorate officers overseeing the above project as well as other supporting technical and clerical staff involved. There is no separate breakdown for the personal emoluments of such staff involved.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)062

(Question Serial No. 0600)

Head: (33) Civil Engineering and Development Department

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

Programme: (3) Provision of Land and Infrastructure

Controlling Officer: Director of Civil Engineering and Development (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

The estimate expenditure under Programme (3) for 2018-19 is \$668.2 million, increasing by 10.2% over the revised estimate for 2017-18. It is stated in the Analysis of Financial and Staffing Provision that there will be an increase of 66 posts under this Programme. Please specify:

- (1) the posts and their job nature;
- (2) the details of the expenditure to be involved in such posts.

Asked by: Hon CHAN Chun-ying (Member Question No. (LegCo use): 36)

Reply:

(1) In 2018-19, 68 new posts will be created under Programme (3). As two time-limited posts will lapse in 2018-19, the net increase of posts in 2018-19 is 66. The nature of work and ranks of these 68 new posts are set out in the table below -

Item	Nature of Work	Number and rank of new posts to be created in 2018-19	Total
1	Landscape services on tree works quality review and vetting on infrastructure developments, land formation and geotechnical works	1 Chief Landscape Architect* 1 Senior Landscape Architect 2 Landscape Architect/ Assistant Landscape Architect 1 Field Officer I	5

2	Planning and development of the reclamation at Ma Liu Shui and Lung Kwu Tan	1 Senior Engineer 2 Engineer/ Assistant Engineer	3
Item	Nature of Work	Number and rank of new posts to be created in 2018-19	Total
3	Development and Conservation of Lantau	1 Senior Engineer 1 Senior Landscape Architect 1 Engineer/ Assistant Engineer 1 Structural Engineer/ Assistant Structural Engineer 1 Landscape Architect/ Assistant Landscape Architect 1 Senior Forestry Officer 4 Forestry Officer/ Assistant Forestry Officer	10
4	Strengthening the clerical support in the Administration Division in the Civil Engineering and Development Department (CEDD) Headquarters	2 Assistant Clerical Officer	2
5	Strengthening the administrative and clerical support in the East Development Office	1 Assistant Clerical Officer	1
6	Building Information Modelling implementation in CEDD	1 Senior Land Surveyor 1 Engineer/ Assistant Engineer 1 Senior Survey Officer 1 Technical Officer/ Technical Officer Trainee	4
7	Provision of engineering services to support development of potential sites in North District and Ma On Shan	1 Senior Engineer 1 Engineer/ Assistant Engineer	2
8	Implementation of the Lok Ma Chau Loop development	1 Chief Engineer 1 Senior Engineer 4 Engineer/ Assistant Engineer 1 Landscape Architect/ Assistant Landscape Architect	7
9	Overseeing the implementation of Cross Bay Link project	1 Engineer/ Assistant Engineer	1

Item	Nature of Work	Number and rank of new posts to be created in 2018-19	Total
10	Overseeing Site Formation and Infrastructure Works for Public Housing Sites	1 Government Engineer* 1 Chief Engineer* 4 Senior Engineer 1 Senior Landscape Architect 1 Senior Geotechnical Engineer 8 Engineer/ Assistant Engineer 1 Landscape Architect/ Assistant Landscape Architect 1 Geotechnical Engineer/ Assistant Geotechnical Engineer 1 Principal Technical Officer 1 Senior Technical Officer 3 Technical Officer/ Technical Officer Trainee 1 Senior Clerical Officer 1 Clerical Officer 3 Assistant Clerical Officer 2 Clerical Assistant	30
11	Public columbarium development in Tsuen Wan and Yuen Long Districts	1 Senior Engineer 2 Engineer/ Assistant Engineer	3
Total:			68

* The creation of directorate posts is subject to the approval of the Finance Committee of Legislative Council.

(2) The annual staff cost for the net increase of the 66 posts is \$56.2 million in terms of notional annual mid-point salary value.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)063

(Question Serial No. 1837)

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 (LAM Sai-hung)
Director of Bureau: Secretary for Development

Question:

Last year, there were suspected cases of falsifying concrete test reports on the part of the Public Works Laboratories under your Department. How will the Government step up its monitoring effort on the fronts of financial resources and staffing deployment in a bid to prevent the recurrence of such incidents?

Asked by: Hon CHAN Han-pan (Member Question No. (LegCo use): 41)

Reply:

After the suspected malpractice of falsifying concrete compression tests, the following resources and manpower improvement measures have been implemented to step up the quality assurance system of concrete cube compression tests:

1. deploying additional government staff to each of the consultants-manned Public Works Regional Laboratories to strengthen auditing of tests and monitoring of supervision by the Consultants;
2. installing additional CCTV for monitoring of concrete cube compression tests;
3. recording the tests by video cameras;
4. increasing the number of parallel testing;
5. strengthening routine auditing check of test records;
6. arranging different laboratories to carry out concrete compression tests on a rotational basis;
7. lengthening the retention period of all tested samples for random audit by consultants' supervisory staff and Government officers; and
8. regular rotation of consultants' staff to take part in testing of different materials.

In addition, the Civil Engineering and Development Department (CEDD) has set up a Review Team to comprehensively review the quality management system, outsourcing strategy and institutional arrangement of the Public Works Laboratories. The Review Team will complete the first stage review by mid-2018. The CEDD will consider and implement necessary improvement measures recommended by the Review Team.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)064

(Question Serial No. 1059)

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 (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

The Government will soon commence the construction of the advance works for the Tuen Mun to Tsuen Wan section of the cycle track network. In this connection, please advise this Committee:

- a) whether the proposed cycle track has been opposed by local residents and, if yes, whether provision has been earmarked for compensation or expenses incurred by delays in works;
- b) whether the Government has measures in place to control construction costs, given the construction cost of the Tuen Mun to Tsuen Wan section of the cycle track network is as high as \$61,000 per metre;
- c) whether the Government will consider either shelving the proposed works or exploring alternatives in the face of rising construction costs; and
- d) whether the Government has set a timetable for the completion of the cycle track network connecting various areas in the New Territories and , if yes, the details of such a timetable.

Asked by: Hon CHAN Kin-por (Member Question No. (LegCo use): 8)

Reply:

According to Rule 49 of the Finance Committee Procedures, special meetings of the Finance Committee are convened to examine the annual Estimates of Expenditure prepared by the Government in support of the Appropriation Bill.

*Expenditure charged to the Capital Works Reserve Fund does **not** form part of the Appropriation Bill. As such, questions relating to expenditure under the Fund are **not** relevant to the examination of the Estimates of Expenditure or the Appropriation Bill.*

- a) The current design of the proposed advance works has incorporated comments of the public including members of the Tsuen Wan District Council. The scheme of the proposed advance works was gazetted under the Roads (Works, Use and Compensation) Ordinance (Cap. 370) in March 2016 and no objection was received during the statutory objection period.
- b) We will tender the construction contract of the proposed advance works under established mechanism to ensure reasonable market prices be obtained. The construction contract will be implemented via a New Engineering Contract form which emphasises cooperation, mutual trust and collaborative risk management between contracting parties. This will enable speedy resolution of issues arising in the course of contract thus providing a good control of the contract cost.
- c) The proposed advance works, with its estimated cost of \$140.9 million (in MOD prices), includes construction of 2.3 km long cycle track and ancillary works. Its estimated unit cost of about \$61,000 per metre of cycle track is considered reasonable having regard to that of about \$80,000 per metre under a similar contract for construction of cycle track from Yuen Long to Sheung Shui. We are now seeking funding approval from the Legislative Council for proceeding with the proposed advance works.
- d) We are implementing the cycle track network in the New Territories in stages. The section between Ma On Shan and Tuen Mun is largely open for public use except the section between Yuen Long and Sheung Shui which is under construction for completion in 2020. As regards the sections between Tsuen Wan and Tuen Mun, subject to the availability of funds, we target to commence construction of the proposed advance works in late 2018 for completion by 2020. For the remaining section between Tsuen Wan and Tuen Mun, we are reviewing its alignment and associated technical issues with stakeholders, and will formulate an implementation timetable upon completion of the review.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)065

(Question Serial No. 2589)

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 (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

In 2017, the Government explored with the MTR Corporation Limited the development potential of stations and related sites along existing and future rail lines. Please advise the progress of the consultancy study on the railway services connecting Tung Chung, the airport island and Hong Kong Boundary Crossing, expenses to be involved, as well as estimated financial provision for such a study.

Asked by: Hon CHOW Ho-ding, Holden (Member Question No. (LegCo use): 17)

Reply:

Under the Planning, Engineering and Architectural Study for Topside Development at Hong Kong Boundary Crossing Facilities (HKBCF) Island of Hong Kong–Zhuhai–Macao Bridge (HKZMB), we are studying the feasibility of possible transport connection options between HKBCF Island, North Lantau and airport island. These possible options include enhancing the public transport services, the feasibility for the provisions of parking facilities, road network, footbridges and rail, etc. The study of possible transport connection options is expected to be completed by end 2018. There is no separate breakdown for the expenses on the study of various possible transport connection options.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)066

(Question Serial No. 2075)

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 (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Please advise the payroll cost and other expenditure involved in the establishment of the Sustainable Lantau Office.

Asked by: Hon CHU Hoi-dick (Member Question No. (LegCo use): 45)

Reply:

The expenditure forecast of the Sustainable Lantau Office in 2018-19 is \$99 million, which is mainly personal emoluments of in-house staff in terms of notional annual mid-point salary value.

- End -

CONTROLLING OFFICER'S REPLY**DEVB(W)067****(Question Serial No. 3241)**

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 (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Please provide in tabulated form (1) the landscape works in greening master plans over the past 3 years, (2) the recommended landscape works in greening master plans over the next 3 years, as well as the staffing and expenditure involved or to be involved in each of such works.

Asked by: Hon IP LAU Suk-ye, Regina (Member Question No. (LegCo use): 56)

Reply:

- (1) From 2015 to 2017, the Civil Engineering and Development Department (CEDD) carried out the landscape works set out in the Greening Master Plans for Southeast and Northwest New Territories. They were substantially completed in October 2017.

Greening Master Plan (GMP)	Expenditure on Greening Works (\$ million)		
	2015	2016	2017
GMP for Southeast New Territories (Sha Tin, Ma On Shan, Sai Kung and Tseung Kwan O)	19.6	28.1	37.7
GMP for Northwest New Territories (Tuen Mun, Tin Shui Wai and Yuen Long)	23.9	36.0	36.7
Total Expenditure on greening works	43.5	64.1	74.4

Five professional staff were involved in the above work. Directorate officers were also involved in overseeing the projects and other supporting technical and clerical staff provided support as well.

- (2) CEDD is planning for the implementation of the Greening Master Plans for Southwest and Northeast New Territories (covering Sheung Shui, Fanling, Tai Po, Tung Chung, Tsuen Wan, Kwai Chung, Tsing Yi and Islands). The work involved will include detailed design, estimation of project costs and application for the required funding. For project implementation, five professional staff will be involved.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)068

(Question Serial No. 3286)

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Director of Civil Engineering and Development (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding the provision of sign language interpretation services over the past 5 years, would the Government advise this Committee:

1. whether sign language interpretation services were provided; if yes, the frequency, occasions and causes for providing such services in each year;
2. the number of sign language interpreters involved in each year, their pay and the organisations to which they belong; the total expenditure so involved in each year; and
3. whether the Government will consider allocating more resources to improve the services for communicating with the deaf and/or persons with hearing impairment in future; if yes, the details (including measures, manpower, expenditure involved and timetable, etc.); if no, the reasons for that?

Asked by: Hon LEUNG Yiu-chung (Member Question No. (LegCo use): 58)

Reply:

1. We do not provide sign language interpretation services in the Civil Engineering and Development Department.
2. Not applicable.
3. We will consider provision of the services as and when required.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)069

(Question Serial No. 1969)

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 (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

It is stated in the matters requiring attention in 2018-19 under this Programme that “the Department will continue the preparatory work on the planning and engineering study for nearshore reclamation at Ma Liu Shui, and will also consider the future planning of the adjoining site vacated after relocation of the Sha Tin sewage treatment works into caverns”. Would the Government advise this Committee:

1. the current progress of such planning and preparatory work, and please tabulate the details; and
2. the staffing establishment and expenditure on administrative costs to be involved in such planning and preparatory work? Please tabulate the details.

Asked by: Hon QUAT Elizabeth (Member Question No. (LegCo use): 7)

Reply:

1. The status of the planning and preparatory work is tabulated as follows:

Planning and Preparatory Work	Status
Technical Study	The technical study has been completed.
Planning and Engineering (P&E) Study	Based on the findings of the technical study, the subsequent P&E study is being planned.

2. Operational expenses in 2018-19 under Head 33 for taking forward the planning and preparatory work for nearshore reclamation at Ma Liu Shui are mainly personal emoluments of in-house staff working on the project. The details are summarised below:

Item	Operational Expenses (\$ million) (Note 1)	Staffing (Note 2)
Planning and preparatory work for nearshore reclamation at Ma Liu Shui	2.4	2 professional staff

Note 1: Operational expenses refer to annual staff cost in terms of notional annual mid-point salary value.

Note 2: There are directorate officers overseeing the above project as well as other supporting technical and clerical staff involved. There is no separate breakdown for the personal emoluments of such staff involved.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)070

(Question Serial No. 0071)

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 (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

In connection with “continuing the preparatory work on the strategic studies for artificial islands in the central waters”, would the Department advise:

1. what preparatory work is involved and when it will be completed;
2. whether there is a timetable for the whole strategic studies, and if so, the time frame for each stage of studies; if not, the reason for that.

Asked by: Hon SHEK Lai-him, Abraham (Member Question No. (LegCo use): 22)

Reply:

According to Rule 49 of the Finance Committee Procedures, special meetings of the Finance Committee are convened to examine the annual Estimates of Expenditure prepared by the Government in support of the Appropriation Bill.

*Expenditure charged to the Capital Works Reserve Fund does **not** form part of the Appropriation Bill. As such, questions relating to expenditure under the Fund are **not** relevant to the examination of the Estimates of Expenditure or the Appropriation Bill.*

The funding application for the strategic studies for artificial islands in the central waters (the Study) was withdrawn at the Public Works Subcommittee meeting of the Legislative Council on 26 November 2014. We are addressing concerns of Legislative Council members and will re-submit the item to the Legislative Council for consideration as soon as possible. Once approval of the Finance Committee of the Legislative Council on the funding application is obtained, we will start the consultants selection procedure, which will normally take about 6 months to complete. The Study will include engineering feasibility and infrastructure study, port operations and marine traffic and safety study, strategic environmental assessment, associated site investigation, etc. According to the current planning, the Study will take about 3 years to complete.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)071

(Question Serial No. 1082)

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 (LAM Sai-hung)
Director of Bureau: Secretary for Development

Question:

In connection with “the planning, engineering and architectural study for topside development on the Hong Kong Boundary Crossing Facilities Island of the Hong Kong-Zhuhai-Macao Bridge” (the Study), please advise this Committee:

- (1) the expenditure and staffing involved in the Study, as well as the details of the consultants commissioned;
- (2) the originally anticipated commencement and completion dates of the Study;
- (3) the results of the Study, given that the funding approval for such a Study was obtained from the Finance Committee as early as 2015;
- (4) how the Government will implement the planning for topside development on the Hong Kong Boundary Crossing Facilities Island of the Hong Kong-Zhuhai-Macao Bridge (HZMB), given the imminent commissioning of the HZMB.

Asked by: Hon TIEN Puk-sun, Michael (Member Question No. (LegCo use): 1)

Reply:

- (1) The Civil Engineering and Development Department (CEDD) and the Planning Department jointly commissioned an engineering consultant to conduct the planning, engineering and architectural study for topside development on the Hong Kong Boundary Crossing Facilities Island of the Hong Kong-Zhuhai-Macao Bridge (the Study). The main objective of the Study is to ascertain the feasibility of the potential commercial development and other economic activities on the Hong Kong Boundary Crossing Facilities Island through topside and underground development.

The estimated expenditure of the Study in 2018-19 is about \$7.6 million in money-of-the-day prices. In CEDD, mainly 3 professional staff will manage the study supported by some technical and clerical staff. In addition, there are

directorate officers overseeing the project.

- (2) The Study commenced in January 2015 and was originally anticipated to be completed by February 2017. Since we need to take longer time than originally anticipated to resolve technical issues and to formulate the development proposal, the Study is still in progress.
- (3) & (4) The Study includes two stages of community engagement. The Stage 1 Community Engagement was conducted from July to September 2015. We are conducting the technical assessments on the proposed development option and are formulating a draft Recommended Outline Development Plan (RODP) for the proposed development. We will then proceed with the Stage 2 Community Engagement to consult the public on the draft RODP. Subject to the public comments received and the findings of the Study, we will optimise the proposed development with a view to formulating the RODP. Afterwards, we will prepare an implementation programme. The topside development will be implemented in a manner without affecting the commissioning of the HZMB and the subsequent operation of the Hong Kong boundary crossing facilities.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)072

(Question Serial No. 1083)

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 (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

In connection with “the strategic studies for artificial islands in the central waters”, please advise this Committee:

- (1) the necessary staffing and expenditure to be involved in the strategic studies for artificial islands in the central waters (AICW), including the expenditure on engaging consultants;
- (2) the commencement and completion dates of such studies;
- (3) whether such studies will cover the railway for AICW proposed by the Lantau Development Advisory Committee linking New Territories West, Lantau Island, AICW and Hong Kong Island; as well as the progress and details of the study on such a proposal;
- (4) the length and estimated cost for each of the sections of the proposed railway for AICW, namely from Tuen Mun to artificial island of Hong Kong-Zhuhai-Macao Bridge (HZMB), from artificial island of HZMB to Mui Wo, from Mui Wo to AICW, as well as from AICW to Hong Kong Island;
- (5) the anticipated completion date for the study on the proposed railway for AICW and its construction timetable;
- (6) whether such strategic studies have a bearing on “Hong Kong 2030+ : Towards a Planning Vision and Strategy Transcending 2030” and, if yes, the details.

Asked by: Hon TIEN Puk-sun, Michael (Member Question No. (LegCo use): 2)

Reply:

- (1) The funding application for the strategic studies for artificial islands in the central waters (the Study) was withdrawn at the Public Works Subcommittee meeting on 26 November 2014. We are addressing the concerns of the Legislative Council members and will re-submit the item to the Legislative Council for consideration as soon as possible.

The estimated operational expenses of in-house staff in 2018-19 under Head 33 for taking forward the Study are set out below. Since we are still reviewing the scope of the Study, the estimated expenditure of the Study on engaging consultants is not available.

Item	Estimated Operational Expenses (\$ million) (Note 1)	Estimated Staffing (Note 2)
The strategic studies for artificial islands in the central waters	1.9	3 professional staff (Note 3)

Note 1: Operational expenses refer to annual staff cost in terms of notional annual mid-point salary value.

Note 2: There are directorate officers overseeing the Study as well as other supporting technical and clerical staff involved. There is no separate breakdown for the personal emoluments of such staff involved.

Note 3: The staff are working partially for the Study.

- (2)-(5) Under the Study, we plan to explore, among others, the preliminary feasibility of strategic transport links including highway and railway connections for the proposed artificial islands in the central waters. Once the scope of the Study is finalised and the approval of the Finance Committee of the Legislative Council on the concerned funding application is obtained, we will start the consultants selection procedure which will normally take about six months to complete. According to the current planning, the Study will take about three years to complete. As the Study has not yet commenced, information on details of the railway schemes such as alignment and length of individual railway links, estimated construction cost as well as construction programme is not available.
- (6) "Hong Kong 2030+: Towards a Planning Vision and Strategy Transcending 2030" (Hong Kong 2030+) is a comprehensive strategic study to update the territorial development strategy and provide a spatial planning framework to guide the future planning, land and infrastructure development and the shaping of the built and natural environment of Hong Kong beyond 2030. Among others, under the conceptual spatial framework of Hong Kong 2030+, the East Lantau Metropolis (ELM) is one of the two proposed strategic growth areas to meet the long term social and economic needs of Hong Kong. While the preliminary concepts for the

development of the ELM are included in Hong Kong 2030+ for evaluation in the territorial context, the Study will further assess the planning and engineering feasibility of the proposal.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)073

(Question Serial No. 0809)

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 (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

In connection with the works projects under construction under this Programme, please advise this Committee of:

1. the works progress of the Project “Kai Tak Development – Reconstruction and Upgrading of Kai Tak Nullah” as at March 2018 and its anticipated completion date, as well as the anticipated reopening date of the section of Choi Hung Road between Po Kong Village Road and Tai Shing Street, which is currently closed for works;
2. the works progress of both Development of Anderson Road Quarry Site and provision of the Bus-to-Bus Interchange at the Tseung Kwan O Tunnel Toll Plaza as at March 2018 and their anticipated completion dates.

Asked by: Hon WU Chi-wai (Member Question No. (LegCo use): 33)

Reply:

According to Rule 49 of the Finance Committee Procedures, special meetings of the Finance Committee are convened to examine the annual Estimates of Expenditure prepared by the Government in support of the Appropriation Bill.

*Expenditure charged to the Capital Works Reserve Fund does **not** form part of the Appropriation Bill. As such, questions relating to expenditure under the Fund are **not** relevant to the examination of the Estimates of Expenditure or the Appropriation Bill.*

1. The project “Kai Tak Development – Reconstruction and Upgrading of Kai Tak Nullah” within Kai Tak Development Area undertaken by this Department commenced construction in January 2013 and has achieved 95% completion as at March 2018. It is anticipated to be substantially completed by mid-2018.

The Drainage Services Department is also carrying out improvement works at Kai Tak Nullah (Wong Tai Sin Section) between Po Kong Village Road and Prince Edward Road

East. Its remaining works including reconstruction of Choi Hung Road are anticipated to be completed in the second half of 2018.

2. The site formation and associated infrastructure works of the Development of Anderson Road Quarry Site (ARQ Site) commenced in 2016 and are in progress. The works will be completed in phases to tie in with the planned population intake of the ARQ Site starting from 2023-24 onwards. For the provision of the Bus-to-Bus Interchange at the Tseung Kwan O Tunnel Toll Plaza, the works are in progress and scheduled for completion in 2019.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)074

(Question Serial No. 3547)

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 (LAM Sai-hung)
Director of Bureau: Secretary for Development

Question:

Regarding the works projects of Kai Tak Development, please advise this Committee:

- 1) the current works progress and anticipated completion date of Kai Tak Development - Stage 4 infrastructure at north apron area of Kai Tak Airport;
- 2) the current works progress and anticipated completion date of Kai Tak Development - infrastructure works for developments at the southern part of the former runway (Stages 2 and 3);
- 3) the current works progress and anticipated completion date of Kai Tak Development - Stages 3B and 5A infrastructure works at former north apron area;
- 4) whether the works projects mentioned in items 1) to 3) can be completed within the approved project estimates; if not, the details of the works projects requiring increased estimate and anticipated amount of additional provision;
- 5) whether the works of Kai Tak Development - Stage 3A infrastructure works at north apron area of Kai Tak Airport are being carried out, exceeding the approved project estimate; if yes, the amount of additional funding so required.

Asked by: Hon WU Chi-wai (Member Question No. (LegCo use): 85)

Reply:

According to Rule 49 of the Finance Committee Procedures, special meetings of the Finance Committee are convened to examine the annual Estimates of Expenditure prepared by the Government in support of the Appropriation Bill.

*Expenditure charged to the Capital Works Reserve Fund does **not** form part of the Appropriation Bill. As such, questions relating to expenditure under the Fund are **not** relevant to the examination of the Estimates of Expenditure or the Appropriation Bill.*

- 1) The Kai Tak Development - Stage 4 infrastructure works at former north apron area commenced construction in September 2013. It is anticipated that the construction works will be progressively completed in 2018.
- 2) The Kai Tak Development - Stages 2 and 3 infrastructure works for developments at the southern part of the former runway commenced construction in November 2015. It is anticipated that the construction works will be completed in phases by end 2019.
- 3) The Kai Tak Development - Stages 3B and 5A infrastructure works at former north apron area commenced construction in December 2016 and September 2016 respectively. It is anticipated that the construction works will be substantially completed in phases by end 2020.
- 4) Based on the latest estimates, the projects mentioned in items 1) to 3) above will be completed within the respective approved budget.
- 5) Based on the latest estimates, the Kai Tak Development - Stage 3A infrastructure works at north apron area of Kai Tak Airport will be completed within the approved budget.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)075

(Question Serial No. 3548)

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 (LAM Sai-hung)
Director of Bureau: Secretary for Development

Question:

Please advise this Committee the progress of the following main works projects under planning and design in 2018-19 and whether the contracts involved can be completed within this financial year:

- 1) Kai Tak Development - remaining infrastructure works for developments at the former runway and south apron
- 2) Kai Tak Development - infrastructure at north apron area of Kai Tak Airport

Asked by: Hon WU Chi-wai (Member Question No. (LegCo use): 86)

Reply:

According to Rule 49 of the Finance Committee Procedures, special meetings of the Finance Committee are convened to examine the annual Estimates of Expenditure prepared by the Government in support of the Appropriation Bill.

*Expenditure charged to the Capital Works Reserve Fund does **not** form part of the Appropriation Bill. As such, questions relating to expenditure under the Fund are **not** relevant to the examination of the Estimates of Expenditure or the Appropriation Bill.*

- 1) Kai Tak Development – remaining infrastructure works for developments at the former runway and south apron is under active planning and design to dovetail with the development pace of Kai Tak Development. The related contracts will be completed beyond this financial year.
- 2) Kai Tak Development – remaining infrastructure at former north apron area is under active planning and design to dovetail with the development pace of Kai Tak Development. The related contracts will be completed beyond this financial year.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)076

(Question Serial No. 3549)

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 (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding the feasibility study for the Environmentally Friendly Linkage System for Kowloon East, please advise this Committee:

- 1) the results of the interim public consultation conducted in mid-2017;
- 2) the details of such study in 2018-19, as well as staffing and expenditure to be involved;
- 3) the anticipated completion date of such study.

Asked by: Hon WU Chi-wai (Member Question No. (LegCo use): 87)

Reply:

- 1) The interim public consultation conducted in mid-2017 with the recommendation of adopting elevated green transport mode as Environmentally Friendly Linkage System (EFLS) for Kowloon East (KE) received general support.
- 2) & 3) The Detailed Feasibility Study (DFS) for the EFLS for KE is proceeding with the Stage 2 study to develop a viable EFLS scheme, including the formulation of its network coverage, alignment, station locations, etc., and undertaking of the associated technical assessments to ascertain its feasibility. The study is targeted for completion in 2018.

Operational expenses in 2018-19 under Head 33 for taking forward the DFS for EFLS are mainly personal emoluments of in-house staff working on the project. The details are summarised below -

Item	Operational Expenses (\$ million) (Note 1)	Staffing (Note 2)
DFS for the EFLS for KE	2.4	2 professional staff

Note 1: Operational expenses refer to annual staff cost in terms of notional annual mid-point salary value.

Note 2: There are directorate officers overseeing the above project as well as other supporting technical and clerical staff involved. There is no separate breakdown for the personal emoluments of such staff involved.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)077

(Question Serial No. 1343)

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 (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

In connection with reclamation works and their feasibility studies, please advise:

Reclamation project	Commencement date for study	Expense involved in study	Anticipated/ actual commencement date for public consultation	Anticipated reclamation area	Anticipated area of residential site	Anticipated number of residential unit
Sunny Bay						
Lung Kwu Tan						
Siu Ho Wan						
South West Tsing Yi						
Ma Liu Shui						
Artificial islands in the central waters						
Other reclamation projects under planning						

Asked by: Hon YEUNG Alvin (Member Question No. (LegCo use): 48)

Reply:

According to Rule 49 of the Finance Committee Procedures, special meetings of the Finance Committee are convened to examine the annual Estimates of Expenditure prepared by the Government in support of the Appropriation Bill.

*Expenditure charged to the Capital Works Reserve Fund does **not** form part of the Appropriation Bill. As such, questions relating to expenditure under the Fund are **not** relevant to the examination of the Estimates of Expenditure or the Appropriation Bill.*

As requested, the information on the reclamation works and their feasibility studies is set out below:

Reclamation project	Commencement date for study	Expense involved in study	Anticipated/ actual commencement date for public consultation	Anticipated reclamation area	Anticipated area of residential site	Anticipated number of residential unit
Sunny Bay	Note 1	Note 1	Subject to review	60 to 100 ha	Nil	Nil
Lung Kwu Tan	October 2015 (Note 2)	About \$20 million	Subject to review	220 to 250 ha	Nil	Nil
Siu Ho Wan	July 2015 (Note 2)	About \$24 million	Subject to review	About 82 ha	Subject to separate planning and engineering study	Subject to separate planning and engineering study
South West Tsing Yi	Not yet started	Not available	Not available	Not available	Not available	Not available
Ma Liu Shui	February 2015 (Note 2)	About \$7 million	Subject to review	About 60 ha	Subject to separate planning and engineering study	Subject to separate planning and engineering study
Artificial islands in the central waters	Not yet started	Not available	Not available	About 1 000 ha, subject to study	Not available	Not available
Other reclamation projects under planning (Note 3)	Not available	Not available	Not available	Not available	Not available	Not available

Note:

1. The preliminary feasibility of reclamation at Sunny Bay was assessed in the "Northshore Lantau Development Feasibility Study" conducted in 1998. There is no separate breakdown for the feasibility study of reclamation at Sunny Bay.
2. The date refers to the commencement of the Technical Study of the concerned reclamation project, in which the preliminary feasibility is assessed.
3. No other major reclamation project is currently under planning.

- End -

CONTROLLING OFFICER'S REPLY**DEVB(W)078****(Question Serial No. 1347)**

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 (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

It was stated in the brief description under Programme (3) that “the Department has largely completed the technical studies for nearshore reclamations at Siu Ho Wan, Lung Kwu Tan and Ma Liu Shui”. During the examination of Estimates of Expenditure last year, your department replied that “upon its substantial completion, the scope of the subsequent Planning and Engineering (P&E) Study will be determined and the manpower and cost so involved will be estimated taking into account the findings of the technical study.”

In this connection, please advise:

1. the scope of the Engineering Study on reclamations at Ma Liu Shui and estimated expenses to be involved, and the anticipated commencement date;
2. whether the scope of the Engineering Study on reclamations at Ma Liu Shui will cover the adjoining site vacated upon the proposed relocation of the Sha Tin sewage treatment works into caverns;
3. the expenses involved in the studies for reclamations at Ma Liu Shui last year;
4. the estimated consultancy fee expenses on “the potential sites for reclamation at Ma Liu Shui” in the next 3 years, and please tabulate the details as follows:

Year	Company/Organisation	Nature of project	Estimated expense
2018-19			
2019-20			
2020-21			

Asked by: Hon YEUNG Alvin (Member Question No. (LegCo use): 49)

Reply:

According to Rule 49 of the Finance Committee Procedures, special meetings of the Finance Committee are convened to examine the annual Estimates of Expenditure prepared by the Government in support of the Appropriation Bill.

*Expenditure charged to the Capital Works Reserve Fund does **not** form part of the Appropriation Bill. As such, questions relating to expenditure under the Fund are **not** relevant to the examination of the Estimates of Expenditure or the Appropriation Bill.*

1. While the technical study has been completed, we have yet to firm up the scope and timing and hence the estimate of the subsequent Planning and Engineering (P&E) Study for Ma Liu Shui (MLS) reclamation.
2. At this stage, we intend to take into account the planning of the site vacated after relocation of the Sha Tin Sewage Treatment Works to caverns in the P&E Study for the MLS reclamation.
3. The expenses involved in the technical study for the MLS reclamation in 2017-18 are about \$2.4 million.
4. The estimated consultancy fee expenses on “The potential sites for reclamation at Ma Liu Shui” in the next 3 years are tabulated below:

Study	Year	Company/Organisation	Estimated expense (\$ million)
Technical Study	2018-19	AECOM Asia Company Limited	1.6
	2019-20		Nil
	2020-21		Nil
P&E Study (Note)	2018-19	To be determined	To be determined
	2019-20		To be determined
	2020-21		To be determined

Note: The scope and timing of the P&E study are yet to be confirmed.

- End -

CONTROLLING OFFICER'S REPLY**DEVB(W)146****(Question Serial No. 3742)**

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 (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

It is stated in the matters requiring special attention in 2018-19 under this Programme that the Government will complete the detailed feasibility study for the Environmentally Friendly Linkage System for Kowloon East. Would the Government advise this Committee the anticipated completion date of the study, current staffing establishment for undertaking the study and estimated annual payroll cost to be involved throughout 2018-19?

Asked by: Hon CHAN Chi-chuen (Member Question No. (LegCo use): 240)

Reply:

The Detailed Feasibility Study (DFS) for the Environmentally Friendly Linkage System (EFLS) for Kowloon East (KE) is proceeding with the Stage 2 study to develop a viable EFLS scheme, including the formulation of its network coverage, alignment, station locations, etc., and undertaking of the associated technical assessments to ascertain its feasibility. The study is targeted for completion in 2018.

Operational expenses in 2018-19 under Head 33 for taking forward the DFS for EFLS are mainly personal emoluments of in-house staff working on the project. The details are summarised below:-

Item	Operational Expenses (\$ million) (Note 1)	Staffing (Note 2)
DFS for EFLS for KE	2.4	2 professional staff

Note 1: Operational expenses refer to annual staff cost in terms of notional annual mid-point salary value.

Note 2: There are directorate officers overseeing the above project as well as other supporting technical and clerical staff involved. There is no separate breakdown for the personal emoluments of such staff involved.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)147

(Question Serial No. 6118)

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 (LAM Sai-hung)
Director of Bureau: Secretary for Development

Question:

Has the Civil Engineering and Development Department engaged arborists to provide tree care and pruning services by means of outsourcing over the past 5 years? If yes, what were the annual values of the outsourced contracts? What were the numbers of tree care, pruning and felling in each of the 5 years? What was the number of trees involved?

Asked by: Hon HUI Chi-fung (Member Question No. (LegCo use): 66)

Reply:

The Civil Engineering and Development Department (CEDD) engages landscape term contractors to provide routine horticultural maintenance for 9 300 trees and undergrowth on land permanently allocated to CEDD. The contractors are required to employ qualified arborists to advise on and supervise arboricultural operations, including tree care, pruning and felling. There is no separate cost breakdown for arborists' services and tree maintenance work as they are subsumed under routine horticultural maintenance.

Nine trees on land permanently allocated to CEDD have been felled in the past five years due to poor health and structural conditions. As mentioned above, tree care and pruning form part of routine horticultural maintenance, and we have not compiled any separate statistics on such work.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)148

(Question Serial No. 6377)

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 (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

The Government indicated that the planning and detailed design for the proposed public landing facility and related marine works in Lei Yue Mun would be conducted. It was known that additional provision of rock-armoured bund and gabion walls was required in Lei Yu Mun on account of last typhoon strike. What is the expenditure so involved? What is the current progress of works? Has the Government considered taking further measures to defend against severer weather conditions in future? If so, what are the details? If not, what are the reasons?

Asked by: Hon LO Wai-kwok (Member Question No. (LegCo use): 1)

Reply:

The Civil Engineering and Development Department (CEDD) commenced in December 2017 the construction of the rock-armoured bund and gabion walls at Lei Yue Mun seafront at an estimated cost of about \$3.5 million. The construction has achieved about 40% work done by end of February 2018 and is anticipated to be substantially completed by mid this year.

Apart from the above works, further measures are being/to be provided to guard the area from severe weather conditions. The gabion/concrete walls being constructed by the Home Affairs Department at some sections of the footpath along Lei Yue Mun seafront are targeted for completion by the third quarter of 2018. The Drainage Services Department will also install tide gauges for monitoring of water level and provide appropriate typhoon precautionary measures, including stop-logs and sandbags for use during flood risks.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)149

(Question Serial No. 5324)

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 (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Among the performance measures under this Programme, the estimated length of road to be constructed for development will be 22 200 m in 2018, more than a double from the actual length of road constructed for development in 2017. Would the Government advise the major reasons for the increase in road length, major distribution of the increased road length and details of the projects involved?

Asked by: Hon TAM Man-ho, Jeremy (Member Question No. (LegCo use): 312)

Reply:

The increase in road length in 2018 is attributed mainly to the new roads of about 19 km long to be completed under the "Liantang / Heung Yuen Wai Boundary Control Point - Site Formation and Infrastructure Works" project. Apart from that, there are 3.2 km long roads to be completed under other infrastructure projects in various locations of the territory.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)150

(Question Serial No. 5327)

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 (LAM Sai-hung)
Director of Bureau: Secretary for Development

Question:

The detailed feasibility study for the Environmentally Friendly Linkage System (EFLS) for Kowloon East (KE) will be completed in this financial year. Would the Government advise:

1. the anticipated release date of the study results in this financial year;
2. the work at the next stage upon release of the results;
3. whether the Government will shelve the project, in case the study results suggest relatively low feasibility of the EFLS for KE; if not, whether the Government has made or will make contingency plans? What are the details involved?

Asked by: Hon TAM Man-ho, Jeremy (Member Question No. (LegCo use): 314)

Reply:

According to Rule 49 of the Finance Committee Procedures, special meetings of the Finance Committee are convened to examine the annual Estimates of Expenditure prepared by the Government in support of the Appropriation Bill.

*Expenditure charged to the Capital Works Reserve Fund does **not** form part of the Appropriation Bill. As such, questions relating to expenditure under the Fund are **not** relevant to the examination of the Estimates of Expenditure or the Appropriation Bill.*

The Detailed Feasibility Study (DFS) for the EFLS for KE is proceeding with the Stage 2 study, which is to develop a viable EFLS scheme, including the formulation of its network coverage, alignment, station locations etc, and the conduct of the associated technical assessments to ascertain its feasibility. The study is targeted for completion in 2018. The way forward and implementation programme of the EFLS project would be formulated upon completion of the DFS.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)151

(Question Serial No. 5329)

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 (LAM Sai-hung)
Director of Bureau: Secretary for Development

Question:

It is stated in the “Matters Requiring Special Attention in 2018-19” that the Government will “build community resilience and enhance government preparedness for landslide disasters, in view of the increasing risk arising from climate change, increasing population and slope deterioration”.

This is a new item for this year’s estimate. Would the Government illustrate with examples the specific work plan or measures involved therein?

Asked by: Hon TAM Man-ho, Jeremy (Member Question No. (LegCo use): 315)

Reply:

To enhance community resilience and preparedness against landslide disasters, the Civil Engineering and Development Department (CEDD) will, for example, organise the following events and activities to raise public vigilance of the increasing landslide risk arising from climate change, increasing population and slope deterioration and educate the public of the precautionary measures during heavy rain:

- (a) media events and briefings;
- (b) thematic and roving exhibitions;
- (c) school talks, seminars and community activities.

The Government’s preparedness for landslide disasters will also be enhanced, for example, by :

- (a) strengthening information management to ensure effective communication amongst government departments under emergency situations;
- (b) developing landslide detection system to facilitate timely emergency response.

- End -

CONTROLLING OFFICER'S REPLY

ENB041

(Question Serial No. 2076)

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): ()

Programme: (7) Management of Construction and Demolition Materials

Controlling Officer: Director of Civil Engineering and Development (LAM Sai-hung)

Director of Bureau: Secretary for the Environment

Question:

Despite the increasing number of infrastructure works projects in recent years, the estimated amount of public fill to be received at public fill reception facilities is 13.7 million tonnes in 2018, representing a reduction from the actual amount of 15 million tonnes received in 2016. What is the estimated expenditure to be involved in public fill management in the coming year?

Asked by: Hon CHU Hoi-dick (Member Question No. (LegCo use): 46)

Reply:

The Civil Engineering and Development Department's estimated expenditure on public fill management for 2018-19 is \$1.37 billion.

– End –

CONTROLLING OFFICER'S REPLY

ENB225

(Question Serial No. 5527)

Head: (33) Civil Engineering and Development Department
Subhead (No. & title): ()
Programme: (7) Management of Construction and Demolition Materials
Controlling Officer: Director of Civil Engineering and Development (LAM Sai-hung)
Director of Bureau: Secretary for the Environment

Question:

It is stated that the Bureau will ensure good management and beneficial re-use of inert construction and demolition materials. Would the Government advise this Committee:

The estimated amount of public fill to be received at public fill reception facilities in 2018 will be 13.7 million tonnes, more or less the same as that of the previous year, but it is stated in the paper that the Department will co-ordinate the supply of public fill to the reclamation works of the Three-Runway System project and the Tung Chung New Town Extension project for beneficial re-use. Why will there be no reduction in the amount of public fill to be delivered to public fill reception facilities?

Asked by: Hon KWOK Wai-keung (Member Question No. (LegCo use): 54)

Reply:

While both the Three-Runway System project and Tung Chung New Town Extension project will start receiving public fill in the second half of 2018 for beneficial reuse in reclamation, the required public fill will mainly come from the fill materials that have been sorted and stored at the public fill banks. The amount of public fill received at the public fill reception facilities depends on the actual activities of construction works in the year concerned. The amount of public fill to be received at the public fill reception facilities in 2018 is anticipated to be 13.7 million tonnes, comparable to last year's figure.

- End -

CONTROLLING OFFICER'S REPLY

THB(T)020

(Question Serial No. 0797)

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 (LAM Sai-hung)
Director of Bureau: Secretary for Transport and Housing

Question:

Regarding piers, please advise:

- (a) the number and locations of piers (please provide a list by district) for various fishing vessels in Hong Kong;
- (b) which piers of the above had maintenance works done in the past three years (2015-16 to 2017-18), and when these works were carried out; and
- (c) the staffing and expenditure for the above works in the past three years (2015-16 to 2017-18) and the estimated staffing and expenditure in 2018-19.

Asked by: Hon HO Chun-yin, Steven (Member Question No. (LegCo use): 40)

Reply:

(a) and (b)

Fishing vessels may use over 180 public piers and landing facilities in Hong Kong. These public piers and landing facilities are regularly inspected and maintained (as necessary) by the Civil Engineering and Development Department (CEDD). Their locations and maintenance records in the past three years are tabulated in **Annex**. Besides, fishing vessels may use the piers at Aberdeen Wholesale Fish Market and Cheung Sha Wan Wholesale Fish Market managed and maintained by the Fish Marketing Organization (FMO).

(c)

The total expenditure of the CEDD on maintaining public piers and landing facilities in the past three years (2015-16 to 2017-18) is about \$33 million. The estimated expenditure for 2018-19 is \$10 million. As for staffing, three professional and 17 technical in-house staff¹ of the CEDD handled the maintenance work of these facilities in the past three years (2015-16 to 2017-18), and will continue to do so in 2018-19. The staffing and expenditure for the maintenance of the piers at the two wholesale fish markets mentioned in (a) and (b) above are funded by the FMO.

¹ There are directorate officers overseeing the work as well as other supporting technical and clerical staff involved.

**Public Piers and Landing Facilities
managed by the Civil Engineering and Development Department**

(a) Public Piers

	Name of Public Piers	District	Maintenance Works (✓ indicates works have been carried out)		
			2015-16	2016-17	2017-18
1	Central Pier No. 10	Central & Western	✓	✓	✓
2	Central Pier No. 9	Central & Western	✓	✓	✓
3	Tong Shui Road Pier	East	✓	✓	✓
4	Cheung Chau Public Pier	Islands	✓	✓	✓
5	Chi Ma Wan Pier	Islands	✓	✓	✓
6	Lo Tik Wan Pier	Islands			
7	Luk Chau Tsuen Pier	Islands			
8	Pak A Pier	Islands			
9	Pak Mong Pier	Islands		✓	✓
10	Peng Chau Public Pier	Islands	✓	✓	✓
11	Po Toi Public Pier	Islands			✓
12	Sai Wan Jetty	Islands			✓
13	Sha Lo Wan Pier	Islands	✓	✓	✓
14	Sok Kwu Wan Pier No. 2	Islands		✓	✓
15	Sok Kwu Wan Public Pier	Islands	✓	✓	✓
16	Tai Lei Island Pier	Islands	✓	✓	✓
17	Tai O Public Pier	Islands			✓
18	Tai Shui Hang Pier	Islands			✓
19	Tung Chung Development Pier (Public)	Islands	✓	✓	✓
20	Tung Chung Public Pier	Islands	✓	✓	✓
21	Yung Shue Wan Development Pier	Islands		✓	
22	Yung Shue Wan Public Pier	Islands	✓	✓	✓
23	Ma Tau Kok Public Pier	Kowloon City	✓	✓	✓
24	Tsing Yi Public Pier	Kwai Tsing	✓	✓	✓

	Name of Public Piers	District	Maintenance Works (✓ indicates works have been carried out)		
			2015-16	2016-17	2017-18
25	Kwun Tong Public Pier	Kwun Tong	✓	✓	✓
26	Ap Chau Public Pier	North	✓		
27	Kat O Chau Pier	North	✓	✓	
28	Sha Kiu Public Pier	North			
29	Sha Tau Kok Public Pier	North	✓		✓
30	Hap Mun Bay Public Pier	Sai Kung	✓	✓	✓
31	Joss House Bay Public Pier	Sai Kung	✓	✓	✓
32	Pak Sha Wan Pier No.2	Sai Kung	✓	✓	✓
33	Po Toi O Pier No. 2	Sai Kung			✓
34	Sai Kung New Public Pier	Sai Kung	✓	✓	✓
35	Sai Kung Public Pier	Sai Kung	✓	✓	✓
36	Tiu Keng Leng Pier	Sai Kung			
37	Tso Wo Hang Pier	Sai Kung	✓	✓	
38	Tung Lung Chau (North) Pier	Sai Kung	✓		✓
39	Tung Lung Chau Public Pier	Sai Kung	✓		
40	Yim Tin Tsai Pier	Sai Kung			
41	Ma Liu Shui Ferry Pier	Sha Tin	✓	✓	✓
42	Wu Kai Sha Pier	Sha Tin	✓	✓	✓
43	Blake Pier at Stanley	Southern	✓	✓	✓
44	St. Stephen's Beach (South) Pier	Southern		✓	✓
45	Tai Tam Bay Pier	Southern	✓	✓	
46	Tai Tau Chau Pier	Southern			
47	Chek Keng Pier	Tai Po	✓		
48	Kei Ling Ha Hoi Pier	Tai Po	✓	✓	✓
49	Ko Lau Wan Public Pier	Tai Po	✓	✓	✓
50	Lai Chi Chong Pier	Tai Po	✓	✓	✓
51	Sam Mun Tsai Village Pier	Tai Po			
52	Sham Chung Pier	Tai Po	✓	✓	
53	Tai Mei Tuk Pier No. 1	Tai Po			✓
54	Tai Mei Tuk Pier No. 2	Tai Po			
55	Tai Po Railway Pier	Tai Po	✓	✓	✓
56	Tap Mun Pier	Tai Po	✓	✓	✓

	Name of Public Piers	District	Maintenance Works (✓ indicates works have been carried out)		
			2015-16	2016-17	2017-18
57	Tung Ping Chau Public Pier	Tai Po	✓	✓	
58	Wong Shek Public Pier	Tai Po	✓	✓	
59	Sham Tseng Public Pier	Tsuen Wan	✓	✓	
60	Ma Wan Public Pier	Tsuen Wan	✓	✓	✓
61	Pier at Angler's Beach Sham Tseng	Tsuen Wan	✓	✓	✓
62	Tai Pai Tsui Pier	Tsuen Wan			
63	Tsuen Wan Ferry Pier (West Rail)	Tsuen Wan	✓	✓	✓
64	Tsuen Wan Public Landing Steps (West Rail)	Tsuen Wan	✓	✓	✓
65	Yau Kom Tau Pier	Tsuen Wan	✓	✓	
66	Kadoorie Pier	Tuen Mun	✓	✓	✓
67	Kowloon Public Pier	Yau Tsim Mong	✓	✓	✓

(b) Public Landing Facilities

	Name of Public Landing Facilities	District	Maintenance Works (✓ indicates works have been carried out)		
			2015-16	2016-17	2017-18
68	Central Landing No. 10	Central & Western		✓	✓
69	Sai Ning Street Landing No. 1	Central & Western	✓		
70	Sai Ning Street Landing No. 2	Central & Western			
71	Sheung Wan Landing No. 1	Central & Western			✓
72	Sheung Wan Landing No. 2	Central & Western			
73	Western PCWA Landing No. 1	Central & Western			
74	Causeway Bay Typhoon Shelter Landing No. 7	Eastern		✓	✓
75	Chai Wan Cargo Handling Basin Landing	Eastern			
76	Quarry Bay Park Landing No. 1	Eastern	✓	✓	
77	Shau Kei Wan Typhoon Shelter Landing No. 1	Eastern		✓	
78	Shau Kei Wan Typhoon Shelter Landing No. 2	Eastern			
79	Shau Kei Wan Typhoon Shelter Landing No. 3	Eastern		✓	
80	Shau Kei Wan Typhoon Shelter Landing No. 4	Eastern		✓	
81	Shau Kei Wan Typhoon Shelter Landing No. 5	Eastern			
82	Shau Kei Wan Typhoon Shelter Landing No. 6	Eastern		✓	
83	Shau Kei Wan Typhoon Shelter Landing No. 7	Eastern			
84	Shau Kei Wan Typhoon Shelter Landing No. 10	Eastern	✓	✓	✓
85	Siu Sai Wan Landing No. 1	Eastern			
86	Siu Sai Wan Landing No. 2	Eastern			
87	Cheung Chau Complex Landing	Islands			
88	Mui Wo Landing No. 1	Islands			
89	Mui Wo Landing No. 2	Islands			✓

	Name of Public Landing Facilities	District	Maintenance Works (✓ indicates works have been carried out)		
			2015-16	2016-17	2017-18
90	Mui Wo Landing No. 3	Islands			✓
91	Pak She Praya Road Landing	Islands			
92	Peng Chau Landing No. 1	Islands			
93	Peng Chau Landing No. 2	Islands	✓	✓	
94	Peng Chau Landing No. 3	Islands	✓		
95	Peng Chau Landing No. 4	Islands		✓	
96	Peng Chau Landing No. 5	Islands			
97	Peng Chau Landing No. 6	Islands			
98	Peng Chau Landing No. 7	Islands			
99	Peng Chau Landing No. 8	Islands			
100	Peng Chau Landing No. 9	Islands			
101	Praya Street Landing	Islands	✓	✓	
102	Sai Wan Landing	Islands			
103	Tai A Chau Landing No. 1	Islands			✓
104	Tai A Chau Landing No. 2	Islands			✓
105	Tai A Chau Landing No. 3	Islands			✓
106	Tai Hing Tai Road Landing No. 1	Islands			
107	Tai Hing Tai Road Landing No. 2	Islands			
108	Tai O Promenade Landing No.1	Islands			
109	Tai O Promenade Landing No. 2	Islands			
110	Tung Chung Development Seawall Landing No. 1	Islands	✓		
111	Hung Hom Landing No. 8	Kowloon City	✓		
112	Kai Tak Landing No. 1	Kowloon City			
113	Kai Tak Landing No. 2	Kowloon City			
114	King Wan Street Landing	Kowloon City			
115	Tai Wan Shan Landing	Kowloon City		✓	
116	Runway Park Pier Landing No. 1	Kowloon City	✓		✓
117	Runway Park Pier Landing No. 2	Kowloon City	✓		✓

	Name of Public Landing Facilities	District	Maintenance Works (✓ indicates works have been carried out)		
118	Sam Ka Tsuen Landing No. 1	Kwun Tong		✓	✓
119	Sam Ka Tsuen Landing No. 2	Kwun Tong	✓		
120	Sam Ka Tsuen Landing No. 3	Kwun Tong	✓	✓	
121	Sha Tau Kok Landing No. 1	North			
122	Sha Tau Kok Landing No. 2	North			
123	Sai Kung Town Landing No. 1	Sai Kung		✓	✓
124	Sai Kung Town Landing No. 2	Sai Kung	✓		✓
125	Sai Kung Town Landing No. 3	Sai Kung			✓
126	Sai Kung Town Landing No. 5	Sai Kung			
127	Sha Ha Landing No. 1	Sai Kung	✓		✓
128	Sha Ha Landing No. 2	Sai Kung	✓		✓
129	Sha Ha Landing No. 3	Sai Kung	✓		✓
130	Sha Ha Landing No. 4	Sai Kung			
131	Tseung Kwan O South Landing	Sai Kung			
132	Tui Min Hoi Landing No. 1	Sai Kung	✓		
133	Tui Min Hoi Landing No. 2	Sai Kung			✓
134	Ma Liu Shui Landing No. 1	Sha Tin			
135	Ma Liu Shui Landing No. 2	Sha Tin			
136	Ma Liu Shui Landing No. 3	Sha Tin			
137	Shatin Area 77 Landing	Sha Tin			
138	Tai Shui Hang Landing	Sha Tin			✓
139	Cheung Sha Wan Landing No. 3	Sham Shui Po			✓
140	Aberdeen Praya Road Landing No. 1	Southern			✓
141	Aberdeen Praya Road Landing No. 2	Southern	✓		
142	Aberdeen Praya Road Landing No. 3	Southern			

	Name of Public Landing Facilities	District	Maintenance Works (✓ indicates works have been carried out)		
143	Aberdeen Praya Road Landing No. 4	Southern			
144	Aberdeen Praya Road Landing No. 5	Southern		✓	✓
145	Aberdeen Praya Road Landing No. 6	Southern			
146	Aberdeen Praya Road Landing No. 7	Southern			
147	Aberdeen Wholesale Fish Market Landing No. 3	Southern		✓	✓
148	Ap Lei Chau Landing No. 1	Southern		✓	✓
149	Ap Lei Chau Landing No. 2	Southern			
150	Ap Lei Chau Landing No. 3	Southern			✓
151	Ap Lei Chau Landing No. 4	Southern			
152	Ap Lei Chau Landing No. 5	Southern			
153	Lee Nam Road Landing	Southern			✓
154	Po Chong Wan Landing No. 1	Southern			
155	Shek Pai Wan Landing No. 1	Southern			
156	Shek Pai Wan Landing No. 2	Southern			
157	Shek Pai Wan Landing No. 3	Southern			
158	Shum Wan Landing No. 1	Southern	✓		
159	Ha Wai Landing	Tai Po			
160	Long Harbour Wan Tsai Landing	Tai Po			
161	Pak Shek Kok Public Pier	Tai Po			
162	Shuen Wan Breakwater Landing No. 1	Tai Po			
163	Shuen Wan Breakwater Landing No. 2	Tai Po			
164	Tai Mei Tuk Landing	Tai Po	✓		✓
165	Tai Po Area 27 Landing	Tai Po			
166	Tai Po Industrial Area Landing	Tai Po		✓	✓
167	Ma Wan Pak Lam Road Landing	Tsuen Wan			

	Name of Public Landing Facilities	District	Maintenance Works (✓ indicates works have been carried out)		
168	Tsuen Wan Area 2 Landing No. 1	Tsuen Wan			
169	Tsuen Wan Area 2 Landing No. 2	Tsuen Wan			
170	Tuen Mun Area 27 Landing No. 1	Tuen Mun			
171	Tuen Mun Area 27 Landing No. 2	Tuen Mun			
172	Tuen Mun Area 40 Landing	Tuen Mun			✓
173	Tuen Mun Area 44 Landing No. 2	Tuen Mun	✓	✓	
174	Hong Kong Convention & Exhibition Centre Landing	Wan Chai			✓
175	Tai Kok Tsui Landing	Yau Tsim Mong			✓
176	Tsim Sha Tsui Landing No. 2	Yau Tsim Mong		✓	✓
177	Tsim Sha Tsui Landing No. 5	Yau Tsim Mong	✓	✓	
178	Yau Ma Tei Typhoon Shelter Landing No. 1	Yau Tsim Mong			
179	Yau Ma Tei Typhoon Shelter Landing No. 2	Yau Tsim Mong			
180	Yau Ma Tei Typhoon Shelter Landing No. 3	Yau Tsim Mong			
181	Yau Ma Tei Typhoon Shelter Landing No. 4	Yau Tsim Mong			
182	Yau Ma Tei Typhoon Shelter Landing No. 5	Yau Tsim Mong			

- End -

CONTROLLING OFFICER'S REPLY**THB(T)021****(Question Serial No. 1281)**Head: (33) Civil Engineering and Development DepartmentSubhead (No. & title): (-) Not SpecifiedProgramme: (3) Provision of Land and InfrastructureControlling Officer: Director of Civil Engineering and Development (LAM Sai-hung)Director of Bureau: Secretary for Transport and HousingQuestion:

In connection with the widening of Tai Po Road (Sha Tin Section), would the Bureau advise the Committee:

(a) (i) the average travel time and (ii) average traffic volume/capacity ratio (v/c ratio) of Tai Po Road (Sha Tin Section) during morning and evening rush hours between 2012 and 2017, as well as upon completion of the widening works;

(b) the amount of provision to be earmarked for such works in 2018-19 if the funding approval is obtained within this legislative year; the measures to be taken to ensure there will be no implications on the current traffic condition of Tai Po Road (Sha Tin Section), as well as the expenditure to be involved in such measures.

Asked by: Hon LAU Kwok-fan (Member Question No. (LegCo use): 22)Reply:

(a) According to the traffic impact assessment of the widening of Tai Po Road (Sha Tin Section) project, the v/c ratios¹ in 2016² and 2026 (after completion of the widening works) during the morning and evening peak hours of Tai Po Road (Sha Tin section) are shown below:

Existing v/c ratio in 2016		v/c ratio in 2026 (after completion of the widening works)	
Morning peak hour Kowloon bound	Afternoon peak hour Tai Po bound	Morning peak hour Kowloon bound	Afternoon peak hour Tai Po bound
1.12	1.25	1.07	1.01

It is estimated that, upon completion of the widening of Tai Po Road (Sha Tin section) project, the travelling time for the Kowloon bound morning traffic from Ma Liu Shui to Sha Tin New Town Plaza can be reduced from about 20 minutes at present to about 10 minutes in 2026.

- (b) Subject to funding approval of the Finance Committee of the Legislative Council in the second quarter of 2018, we plan to commence the construction works in the second quarter of 2018. The estimated cashflow requirement in 2018-19 for the project is \$150 million.

During the construction stage, we will require the contractor to maintain the same number of existing traffic lanes on Tai Po Road (Sha Tin Section) for Kowloon bound and Tai Po bound. We will also use the non-carriageway area (e.g. hard shoulder, roadside cycle track / footpath etc.) as working area, and implement appropriate temporary traffic management measures in order to minimize impact on the existing traffic.

We do not have a separate cost figure for the temporary traffic management measures, which will be included in the contractor's tender price for the construction works.

¹ A v/c ratio equal to or less than 1.0 is considered acceptable. A v/c ratio between 1.0 and 1.2 indicates a manageable degree of congestion. A v/c ratio above 1.2 indicates more serious congestion.

² In 2016, we carried out the traffic impact assessment (TIA) for Tai Po Road (Sha Tin Section) project and conducted a detailed traffic flow survey at peak hours in 2016 in order to obtain the representative traffic flow figures for forecasting the future traffic flow pattern of Tai Po Road (Sha Tin Section) after completion of the road widening works. The v/c ratios in 2012 to 2015 and 2017 are not available because, in general, TIA is conducted based on the territorial planning data assumptions in the various design years taken from the Territorial Population and Employment Data Matrix which is compiled by the Planning Department and the design years are usually on a five-year basis.

- End -

CONTROLLING OFFICER'S REPLY**THB(T)022****(Question Serial No. 0157)**

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 (LAM Sai-hung)

Director of Bureau: Secretary for Transport and Housing

Question:

In connection with the design and study of Cross Bay Link at Tseung Kwan O, would the Government advise:

1. the staffing and expenditure involved in such work in 2018-19;
2. the current progress of works and anticipated date for formal commencement of such works;
3. It was pointed out by the Government that it would be time consuming to launch seabed investigation and a detailed study on the sea state in the vicinity. Please advise the expenditure and staffing involved in such work, and whether there are any known construction difficulties at present, and if yes, the details.

Asked by: Hon LO Wai-kwok (Member Question No. (LegCo use): 2)

Reply:

1. The operational expenses in 2018-19 under the Civil Engineering and Development Department (CEDD) for taking forward the Cross Bay Link project at Tseung Kwan O are mainly personal emoluments of in-house staff of the CEDD working on the project. The details are set out below:

Item	Operational Expenses (\$ million) (Note 1)	Staffing (Note 2)
Cross Bay Link, Tseung Kwan O	3.4	3 professional staff

Note 1: Operational expenses refer to annual staff cost in terms of notional annual mid-point salary value.

Note 2: There are directorate officers overseeing the above project as well as other supporting technical and clerical staff involved. There is no separate breakdown for the personal emoluments of such staff.

2. The detailed design and associated site investigation of Cross Bay Link at Tseung Kwan O were substantially completed. Subject to funding approval of the Finance Committee of the Legislative Council in this legislative year, the Transport and Housing Bureau and CEDD plan to commence the construction works in the second half of 2018.
3. The approved project estimate of “Cross Bay Link, Tseung Kwan O – detailed design and site investigation” is \$68.3 million in money-of-the-day prices, of which about \$24 million is related to the site investigation works and associated consultancy fee. As regards the in-house staffing and expenditure involved, please refer to the reply in (1) above.

We have reviewed the site investigation data. The anticipated constraints in construction have been taken into account in the detailed design.

- End -

CONTROLLING OFFICER'S REPLY

THB(T)023

(Question Serial No. 1968)

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 (LAM Sai-hung)
Director of Bureau: Secretary for Transport and Housing

Question:

The Civil Engineering and Development Department (CEDD) has at present commenced the construction of the Tseung Kwan O – Lam Tin Tunnel and continued the detailed design of Cross Bay Link and widening of Tai Po Road (Sha Tin Section). Would the Government advise this Committee:

1. the works progress of the Tseung Kwan O – Lam Tin Tunnel, and whether its construction cost has increased as compared with the cost estimate in 2017-18; if so, the reasons for that.
2. the specific details of the detailed design of Cross Bay Link of Tseung Kwan O and widening of Tai Po Road (Sha Tin Section), and the staffing establishment and expenditures involved in such work.

Asked by: Hon QUAT Elizabeth (Member Question No. (LegCo use): 6)

Reply:

1. Construction of Tseung Kwan O – Lam Tin Tunnel commenced in 2016. Site formation and tunnelling works are underway and are in good progress. Based on the current information, it is anticipated that the project can be completed within budget.
2. The detailed design of Cross Bay Link at Tseung Kwan O and Widening of Tai Po Road (Sha Tin Section) was substantially completed. Subject to funding approval of the Finance Committee (FC) of the Legislative Council in this legislative year, construction works of the Cross Bay Link of Tseung Kwan O are planned to commence in the second half of 2018. Subject to FC's funding approval in the second quarter of 2018, construction works for the widening of Tai Po Road (Sha Tin Section) are planned to commence in the second quarter of 2018.

Operational expenses in 2018-19 under the CEDD for taking forward the Cross Bay Link of Tseung Kwan O and Widening of Tai Po Road (Sha Tin Section) are mainly

personal emoluments of in-house staff of the CEDD working on the projects. The details are set out below:

Item	Operational Expenses (\$ million) (Note 1)	Staffing (Note 2)
Cross Bay Link, Tseung Kwan O	3.4	3 professional staff
Widening of Tai Po Road (Sha Tin Section)	2.4	2 professional staff

Note 1: Operational expenses refer to annual staff cost in terms of notional annual mid-point salary value.

Note 2: There are directorate officers overseeing the above project as well as other supporting technical and clerical staff involved. There is no separate breakdown for the personal emoluments of such staff.

- End -

CONTROLLING OFFICER'S REPLY

THB(T)250

(Question Serial No. 6332)

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 (LAM Sai-hung)

Director of Bureau: Secretary for Transport and Housing

Question:

In connection with the works projects under construction under this Programme, please advise this Committee of the works progress of the Tseung Kwan O – Lam Tin Tunnel as at March 2018 and its anticipated completion date;

Asked by: Hon WU Chi-wai (Member Question No. (LegCo use): 33)

Reply:

Following the approval of the funding application by the Finance Committee of the Legislative Council, construction of Tseung Kwan O – Lam Tin Tunnel commenced in 2016. Site formation and tunnelling works are in progress. It is anticipated that the project will be completed in 2021.

- End -

CONTROLLING OFFICER'S REPLY

THB(T)251

(Question Serial No. 6349)

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 (LAM Sai-hung)
Director of Bureau: Secretary for Transport and Housing

Question:

Please advise this Committee the progress of the following main works projects under planning and design in 2018-19 and whether the contracts involved can be completed within this financial year:

- 1) Trunk Road T2;
- 2) Cross Bay Link, Tseung Kwan O.

Asked by: Hon WU Chi-wai (Member Question No. (LegCo use): 86)

Reply:

1) The Civil Engineering and Development Department (CEDD) will continue to carry out the detailed design of Trunk Road T2 in 2018-19. Upon completion of the detailed design, the Transport and Housing Bureau and CEDD will seek funding approval from the Legislative Council in a timely manner for the construction of the project in accordance with the established procedures for public works projects.

2) The detailed design of Cross Bay Link at Tseung Kwan O was substantially completed. Subject to funding approval of the Finance Committee of the Legislative Council in this legislative year, CEDD plans to commence the construction works in the second half of 2018 for completion in around 2022.

- End -