Index Page

Replies to initial written questions raised by Finance Committee Members in examining the Estimates of Expenditure 2019-20

Director of Bureau : Secretary for Development
Session No. : 17
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Reply Serial No.	Question Serial No.	Name of Member	Head	Programme
DEVB(W)001	1390	CHAN Hak-kan	159	(3) Greening, Landscape and Tree Management
DEVB(W)002	0533	CHENG Chung-tai	159	(5) Intra-Governmental Services
DEVB(W)003	2117	CHEUNG Kwok-kwan	159	
DEVB(W)004	0056	CHEUNG Yu-yan,Tommy	159	(5) Intra-Governmental Services
DEVB(W)005	3062	CHU Hoi-dick	159	(5) Intra-Governmental Services
DEVB(W)006	3063	CHU Hoi-dick	159	(5) Intra-Governmental Services
DEVB(W)007	3084	CHU Hoi-dick	159	(5) Intra-Governmental Services
DEVB(W)008	2838	FAN Kwok-wai, Gary	159	(5) Intra-Governmental Services
DEVB(W)009	2841	FAN Kwok-wai, Gary	159	(5) Intra-Governmental Services
DEVB(W)010	0246	HO Kai-ming	159	(5) Intra-Governmental Services
DEVB(W)011	2736	HUI Chi-fung	159	(2) Heritage Conservation
DEVB(W)012	2737	HUI Chi-fung	159	(2) Heritage Conservation
DEVB(W)013	2739	HUI Chi-fung	159	(3) Greening, Landscape and Tree Management
DEVB(W)014	1487	IP LAU Suk-yee, Regina	159	(5) Intra-Governmental Services
DEVB(W)015	0653	KWOK Wai-keung	159	(3) Greening, Landscape and Tree Management
DEVB(W)016	2450	LAM Cheuk-ting	159	
DEVB(W)017	1421	LAM Kin-fung, Jeffrey	159	
DEVB(W)018	0776	LAU Ip-keung, Kenneth	159	(2) Heritage Conservation
DEVB(W)019	0777	LAU Ip-keung, Kenneth	159	(2) Heritage Conservation
DEVB(W)020	0778	LAU Ip-keung, Kenneth	159	(2) Heritage Conservation

Reply Serial No.	Question Serial No.	Name of Member	Head	Programme
DEVB(W)021	0779	LAU Ip-keung, Kenneth	159	(5) Intra-Governmental Services
DEVB(W)022	0782	LAU Ip-keung, Kenneth	159	(3) Greening, Landscape and Tree Management
DEVB(W)023	0885	LAU Kwok-fan	159	(3) Greening, Landscape and Tree Management
DEVB(W)024	1828	LEUNG Che-cheung	159	(3) Greening, Landscape and Tree Management
DEVB(W)025	1837	LEUNG Che-cheung	159	
DEVB(W)026	1570	LEUNG Mei-fun, Priscilla	159	(5) Intra-Governmental Services
DEVB(W)027	0227	LO Wai-kwok	159	
DEVB(W)028	0228	LO Wai-kwok	159	
DEVB(W)029	0229	LO Wai-kwok	159	
DEVB(W)030	0516	LUK Chung-hung	159	(5) Intra-Governmental Services
DEVB(W)031	2345	MO, Claudia	159	(1) Water Supply
DEVB(W)032	2203	OR Chong-shing, Wilson	159	(4) Energizing Kowloon East
DEVB(W)033	2224	QUAT, Elizabeth	159	(3) Greening, Landscape and Tree Management
DEVB(W)034	0125	SHEK Lai-him, Abraham	159	
DEVB(W)035	0126	SHEK Lai-him, Abraham	159	
DEVB(W)036	0127	SHEK Lai-him, Abraham	159	
DEVB(W)037	0128	SHEK Lai-him, Abraham	159	
DEVB(W)038	0584	TIEN Puk-sun, Michael	159	
DEVB(W)039	2392	TIEN Puk-sun, Michael	159	(5) Intra-Governmental Services
DEVB(W)040	0455	TSE Wai-chuen, Tony	159	(5) Intra-Governmental Services
DEVB(W)041	0456	TSE Wai-chuen, Tony	159	(5) Intra-Governmental Services
DEVB(W)042	0457	TSE Wai-chuen, Tony	159	(4) Energizing Kowloon East
DEVB(W)043	0459	TSE Wai-chuen, Tony	159	(5) Intra-Governmental Services
DEVB(W)044	0523	TSE Wai-chuen, Tony	159	(2) Heritage Conservation
DEVB(W)045	1199	TSE Wai-chuen,	159	(5) Intra-Governmental

Reply Serial No.	Question Serial No.	Name of Member	Head	Programme
		Tony		Services
DEVB(W)046	0950	TSE Wai-chun, Paul	159	(4) Energizing Kowloon East
DEVB(W)047	1626	TSE Wai-chun, Paul	159	(4) Energizing Kowloon East
DEVB(W)048	0614	WONG Ting-kwong	159	
DEVB(W)049	2417	WU Chi-wai	159	(5) Intra-Governmental Services
DEVB(W)050	2420	WU Chi-wai	159	(4) Energizing Kowloon East
DEVB(W)051	1541	YIU Si-wing	159	(4) Energizing Kowloon East
DEVB(W)052	1547	YIU Si-wing	159	(5) Intra-Governmental Services
DEVB(W)053	0677	LO Wai-kwok	25	(3) Facilities Development
DEVB(W)054	0129	SHEK Lai-him, Abraham	25	(1) Monitoring and Advisory Services
DEVB(W)055	0461	TSE Wai-chuen, Tony	25	(1) Monitoring and Advisory Services (3) Facilities Development
DEVB(W)056	0463	TSE Wai-chuen, Tony	25	(1) Monitoring and Advisory Services
DEVB(W)057	1240	AU Nok-hin	33	(3) Provision of Land and Infrastructure
DEVB(W)058	3123	CHAN Chi-chuen	33	(3) Provision of Land and Infrastructure
DEVB(W)059	3154	CHAN Chi-chuen	33	(3) Provision of Land and Infrastructure
DEVB(W)060	0107	CHAN Hoi-yan	33	(3) Provision of Land and Infrastructure
DEVB(W)061	3061	CHU Hoi-dick	33	
DEVB(W)062	3083	CHU Hoi-dick	33	(3) Provision of Land and Infrastructure
DEVB(W)063	1176	HO Chun-yin, Steven	33	(3) Provision of Land and Infrastructure
DEVB(W)064	3282	HO Kai-ming	33	
DEVB(W)065	2152	LAU Kwok-fan	33	
DEVB(W)066	2153	LAU Kwok-fan	33	
DEVB(W)067	0678	LO Wai-kwok	33	
DEVB(W)068	2580	LUK Chung-hung	33	(3) Provision of Land and Infrastructure
DEVB(W)069	1919	MAK Mei-kuen, Alice	33	
DEVB(W)070	0141	SHEK Lai-him, Abraham	33	(3) Provision of Land and Infrastructure
DEVB(W)071	0143	SHEK Lai-him, Abraham	33	(3) Provision of Land and Infrastructure

Reply Serial No.	Question Serial No.	Name of Member	Head	Programme
DEVB(W)072	0574	TIEN Puk-sun, Michael	33	
DEVB(W)073	2418	WU Chi-wai	33	
DEVB(W)074	2620	KWOK Ka-ki	39	(1) Stormwater Drainage
DEVB(W)075	2622	KWOK Ka-ki	39	(1) Stormwater Drainage
DEVB(W)076	0669	KWOK Wai-keung	39	(1) Stormwater Drainage (2) Sewage Services
DEVB(W)077	2238	QUAT, Elizabeth	39	(1) Stormwater Drainage
DEVB(W)078	2267	QUAT, Elizabeth	39	(1) Stormwater Drainage
DEVB(W)079	3218	QUAT, Elizabeth	39	(1) Stormwater Drainage
DEVB(W)080	3183	CHAN Han-pan	42	(2) Mechanical Installations Safety
DEVB(W)081	0535	CHENG Chung-tai	42	(2) Mechanical Installations Safety
DEVB(W)082	2307	CHENG Wing-shun, Vincent	42	(2) Mechanical Installations Safety
DEVB(W)083	2308	CHENG Wing-shun, Vincent	42	(2) Mechanical Installations Safety
DEVB(W)084	2527	HO Kai-ming	42	(2) Mechanical Installations Safety
DEVB(W)085	2528	HO Kai-ming	42	(2) Mechanical Installations Safety
DEVB(W)086	2439	LAM Cheuk-ting	42	(2) Mechanical Installations Safety
DEVB(W)087	2440	LAM Cheuk-ting	42	(2) Mechanical Installations Safety
DEVB(W)088	2441	LAM Cheuk-ting	42	(2) Mechanical Installations Safety
DEVB(W)089	2442	LAM Cheuk-ting	42	(2) Mechanical Installations Safety
DEVB(W)090	2148	LAU Kwok-fan	42	(2) Mechanical Installations Safety
DEVB(W)091	2149	LAU Kwok-fan	42	(2) Mechanical Installations Safety
DEVB(W)092	2150	LAU Kwok-fan	42	(2) Mechanical Installations Safety
DEVB(W)093	1578	LEUNG Mei-fun, Priscilla	42	(2) Mechanical Installations Safety
DEVB(W)094	0145	SHEK Lai-him, Abraham	42	(2) Mechanical Installations Safety
DEVB(W)095	1524	YIU Si-wing	42	(2) Mechanical Installations Safety
DEVB(W)096	2069	YUNG Hoi-yan	42	(2) Mechanical Installations Safety
DEVB(W)097	0418	LO Wai-kwok	60	(2) District and Maintenance

Reply Serial No.	Question Serial No.	Name of Member	Head	Programme
				Works
DEVB(W)098	1389	CHAN Hak-kan	194	(1) Water Supply: Planning and Distribution
DEVB(W)099	3264	CHAN Han-pan	194	(1) Water Supply: Planning and Distribution
DEVB(W)100	0053	CHEUNG Yu-yan,Tommy	194	(3) Customer Services
DEVB(W)101	3078	CHU Hoi-dick	194	(2) Water Quality Control
DEVB(W)102	2844	FAN Kwok-wai, Gary	194	(1) Water Supply: Planning and Distribution
DEVB(W)103	2731	HUI Chi-fung	194	(1) Water Supply: Planning and Distribution
DEVB(W)104	2732	HUI Chi-fung	194	(1) Water Supply: Planning and Distribution
DEVB(W)105	2738	HUI Chi-fung	194	(1) Water Supply: Planning and Distribution
DEVB(W)106	3267	KWOK Ka-ki	194	(1) Water Supply: Planning and Distribution
DEVB(W)107	1194	LAU Ip-keung, Kenneth	194	(1) Water Supply: Planning and Distribution
DEVB(W)108	1838	LEUNG Che-cheung	194	(1) Water Supply: Planning and Distribution
DEVB(W)109	0235	LO Wai-kwok	194	
DEVB(W)110	0517	LUK Chung-hung	194	(1) Water Supply: Planning and Distribution
DEVB(W)111	0642	MAK Mei-kuen, Alice	194	(2) Water Quality Control
DEVB(W)112	0643	MAK Mei-kuen, Alice	194	(1) Water Supply: Planning and Distribution
DEVB(W)113	2346	MO, Claudia	194	(1) Water Supply: Planning and Distribution
DEVB(W)114	4742	CHAN Chi-chuen	159	(4) Energizing Kowloon East
DEVB(W)115	4311	CHAN, Tanya	159	(2) Heritage Conservation
DEVB(W)116	4314	CHAN, Tanya	159	(3) Greening, Landscape and Tree Management
DEVB(W)117	4315	CHAN, Tanya	159	(3) Greening, Landscape and Tree Management
DEVB(W)118	5086	CHAN, Tanya	159	
DEVB(W)119	5101	CHAN, Tanya	159	(2) Heritage Conservation
DEVB(W)120	5103	CHAN, Tanya	159	(2) Heritage Conservation
DEVB(W)121	5112	CHAN, Tanya	159	
DEVB(W)122	5464	CHAN, Tanya	159	(3) Greening, Landscape and Tree Management
DEVB(W)123	5470	CHAN, Tanya	159	(3) Greening, Landscape and Tree Management

Reply Serial No.	Question Serial No.	Name of Member	Head	Programme
DEVB(W)124	5471	CHAN, Tanya	159	(3) Greening, Landscape and Tree Management
DEVB(W)125	5472	CHAN, Tanya	159	(2) Heritage Conservation
DEVB(W)126	5473	CHAN, Tanya	159	(2) Heritage Conservation
DEVB(W)127	5474	CHAN, Tanya	159	(2) Heritage Conservation
DEVB(W)128	5803	CHAN, Tanya	159	
DEVB(W)129	6461	CHAN, Tanya	159	
DEVB(W)130	5313	CHEUNG Chiu-hung, Fernando	159	
DEVB(W)131	6540	CHEUNG Chiu-hung, Fernando	159	
DEVB(W)132	7000	CHEUNG Chiu-hung, Fernando	159	
DEVB(W)133	7134	CHEUNG Chiu-hung, Fernando	159	(2) Heritage Conservation
DEVB(W)134	4969	CHU Hoi-dick	159	(3) Greening, Landscape and Tree Management
DEVB(W)135	5398	CHU Hoi-dick	159	
DEVB(W)136	4553	FAN Kwok-wai, Gary	159	(3) Greening, Landscape and Tree Management
DEVB(W)137	3595	HO Chun-yin, Steven	159	
DEVB(W)138	6343	KWOK Ka-ki	159	(5) Intra-Governmental Services
DEVB(W)139	6345	KWOK Ka-ki	159	(5) Intra-Governmental Services
DEVB(W)140	6352	KWOK Ka-ki	159	(2) Heritage Conservation
DEVB(W)141	3853	KWOK Wai-keung	159	(3) Greening, Landscape and Tree Management
DEVB(W)142	4453	KWONG Chun-yu	159	(3) Greening, Landscape and Tree Management
DEVB(W)143	4297	OR Chong-shing, Wilson	159	
DEVB(W)144	4918	QUAT, Elizabeth	159	(3) Greening, Landscape and Tree Management
DEVB(W)145	7203	QUAT, Elizabeth	159	
DEVB(W)146	3369	SHEK Lai-him, Abraham	159	(5) Intra-Governmental Services
DEVB(W)147	5152	TAM Man-ho, Jeremy	159	(4) Energizing Kowloon East
DEVB(W)148	5154	TAM Man-ho,	159	(3) Greening, Landscape and

Reply Serial No.	Question Serial No.	Name of Member	Head	Programme
		Jeremy		Tree Management
DEVB(W)149	5159	TAM Man-ho, Jeremy	159	(5) Intra-Governmental Services
DEVB(W)150	5160	TAM Man-ho, Jeremy	159	(5) Intra-Governmental Services
DEVB(W)151	3508	TSE Wai-chun, Paul	159	(5) Intra-Governmental Services
DEVB(W)152	3509	TSE Wai-chun, Paul	159	(4) Energizing Kowloon East
DEVB(W)153	3510	TSE Wai-chun, Paul	159	(5) Intra-Governmental Services
DEVB(W)154	3962	WONG Pik-wan, Helena	159	(1) Water Supply
DEVB(W)155	3643	WU Chi-wai	159	(5) Intra-Governmental Services
DEVB(W)156	3644	WU Chi-wai	159	(4) Energizing Kowloon East
DEVB(W)157	3645	WU Chi-wai	159	(4) Energizing Kowloon East
DEVB(W)158	3646	WU Chi-wai	159	(4) Energizing Kowloon East
DEVB(W)159	5784	CHAN, Tanya	25	
DEVB(W)160	3845	KWOK Ka-ki	25	
DEVB(W)161	6315	KWOK Ka-ki	25	(3) Facilities Development
DEVB(W)162	6487	KWOK Ka-ki	25	
DEVB(W)163	4305	YUNG Hoi-yan	25	(1) Monitoring and Advisory Services
DEVB(W)164	4709	CHAN Chi-chuen	33	(3) Provision of Land and Infrastructure
DEVB(W)165	5776	CHAN, Tanya	33	
DEVB(W)166	5782	CHAN, Tanya	33	
DEVB(W)167	5799	CHAN, Tanya	33	
DEVB(W)168	5800	CHAN, Tanya	33	
DEVB(W)169	3944	CHEUNG Chiu-hung, Fernando	33	
DEVB(W)170	5391	CHU Hoi-dick	33	(3) Provision of Land and Infrastructure
DEVB(W)171	5392	CHU Hoi-dick	33	(3) Provision of Land and Infrastructure
DEVB(W)172	5393	CHU Hoi-dick	33	
DEVB(W)173	5395	CHU Hoi-dick	33	
DEVB(W)174	3590	HO Chun-yin, Steven	33	
DEVB(W)175	4359	HUI Chi-fung	33	
DEVB(W)176	3846	KWOK Ka-ki	33	(3) Provision of Land and Infrastructure
DEVB(W)177	4796	KWOK Ka-ki	33	(3) Provision of Land and

Reply Serial No.	Question Serial No.	Name of Member	Head	Programme
				Infrastructure
DEVB(W)178	5273	KWOK Ka-ki	33	(3) Provision of Land and Infrastructure
DEVB(W)179	6342	KWOK Ka-ki	33	(3) Provision of Land and Infrastructure
DEVB(W)180	6344	KWOK Ka-ki	33	(3) Provision of Land and Infrastructure
DEVB(W)181	6488	KWOK Ka-ki	33	
DEVB(W)182	3478	LEUNG Mei-fun, Priscilla	33	(3) Provision of Land and Infrastructure
DEVB(W)183	7223	MO, Claudia	33	(3) Provision of Land and Infrastructure
DEVB(W)184	3359	SHEK Lai-him, Abraham	33	
DEVB(W)185	3639	WU Chi-wai	33	(3) Provision of Land and Infrastructure
DEVB(W)186	6028	CHAN, Tanya	39	
DEVB(W)187	4752	KWOK Ka-ki	39	
DEVB(W)188	6489	KWOK Ka-ki	39	
DEVB(W)189	4397	LUK Chung-hung	39	(1) Stormwater Drainage
DEVB(W)190	4919	QUAT, Elizabeth	39	(1) Stormwater Drainage
DEVB(W)191	5157	TAM Man-ho, Jeremy	39	(1) Stormwater Drainage
DEVB(W)192	5158	TAM Man-ho, Jeremy	39	(1) Stormwater Drainage
DEVB(W)193	4090	YEUNG, Alvin	39	(1) Stormwater Drainage
DEVB(W)194	5205	CHAN Chi-chuen	42	(2) Mechanical Installations Safety
DEVB(W)195	5080	CHAN, Tanya	42	(2) Mechanical Installations Safety
DEVB(W)196	6024	CHAN, Tanya	42	
DEVB(W)197	4754	KWOK Ka-ki	42	
DEVB(W)198	6490	KWOK Ka-ki	42	
DEVB(W)199	6069	TAM Man-ho, Jeremy	42	
DEVB(W)200	6102	TAM Man-ho, Jeremy	42	(2) Mechanical Installations Safety
DEVB(W)201	6103	TAM Man-ho, Jeremy	42	(2) Mechanical Installations Safety
DEVB(W)202	4097	YEUNG, Alvin	42	
DEVB(W)203	4099	YEUNG, Alvin	42	
DEVB(W)204	4945	YEUNG, Alvin	42	(2) Mechanical Installations Safety
DEVB(W)205	4744	CHAN Chi-chuen	118	(1) Territorial Planning
DEVB(W)206	3783	CHAN Han-pan	118	(1) Territorial Planning
DEVB(W)207	3781	CHAN Han-pan	194	(1) Water Supply: Planning

Reply Serial No.	Question Serial No.	Name of Member	Head	Programme
				and Distribution
DEVB(W)208	3786	CHAN Han-pan	194	(3) Customer Services
DEVB(W)209	3787	CHAN Han-pan	194	(3) Customer Services
DEVB(W)210	3788	CHAN Han-pan	194	(1) Water Supply: Planning and Distribution
DEVB(W)211	4324	CHAN, Tanya	194	(1) Water Supply: Planning and Distribution
DEVB(W)212	5779	CHAN, Tanya	194	(1) Water Supply: Planning and Distribution
DEVB(W)213	6033	CHAN, Tanya	194	
DEVB(W)214	5311	CHEUNG Chiu-hung, Fernando	194	
DEVB(W)215	5312	CHEUNG Chiu-hung, Fernando	194	
DEVB(W)216	3797	KWOK Ka-ki	194	(1) Water Supply: Planning and Distribution
DEVB(W)217	3798	KWOK Ka-ki	194	(1) Water Supply: Planning and Distribution
DEVB(W)218	3841	KWOK Ka-ki	194	(1) Water Supply: Planning and Distribution
DEVB(W)219	3842	KWOK Ka-ki	194	(1) Water Supply: Planning and Distribution
DEVB(W)220	4759	KWOK Ka-ki	194	
DEVB(W)221	6481	KWOK Ka-ki	194	
DEVB(W)222	3880	KWOK Wing-hang, Dennis	194	
DEVB(W)223	3881	KWOK Wing-hang, Dennis	194	(1) Water Supply: Planning and Distribution
DEVB(W)224	3517	MO, Claudia	194	(1) Water Supply: Planning and Distribution
DEVB(W)225	3545	MO, Claudia	194	(1) Water Supply: Planning and Distribution
DEVB(W)226	3958	WONG Pik-wan, Helena	194	(1) Water Supply: Planning and Distribution
DEVB(W)227	3959	WONG Pik-wan, Helena	194	(1) Water Supply: Planning and Distribution
DEVB(W)228	3963	WONG Pik-wan, Helena	194	(1) Water Supply: Planning and Distribution
DEVB(W)229	3966	WONG Pik-wan, Helena	194	(1) Water Supply: Planning and Distribution
DEVB(W)230	4089	YEUNG, Alvin	194	(1) Water Supply: Planning and Distribution
DEVB(W)231	4107	YEUNG, Alvin	194	(1) Water Supply: Planning and Distribution

Reply Serial No.	Question Serial No.	Name of Member	Head	Programme
				(2) Water Quality Control (3) Customer Services
DEVB(W)232	4112	YEUNG, Alvin	194	(1) Water Supply: Planning and Distribution

CONTROLLING OFFICER'S REPLY

(Question Serial No. 1390)

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

Subhead (No. & title): Not specified

Programme: (3) Greening, Landscape and Tree Management

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding local tree management, will the Government inform this Committee of the following in the past 3 years:
1. the numbers of trees managed by the tree management departments of the Government;
2. the current numbers of tree management personnel and those with professional qualifications in arboriculture in government departments;
3. the numbers of completed and outstanding cases under Form 1 and Form 2;
4. the number of tree management complaints received per year;
5. the number of tree failure reports received and the resulting number of casualties per year;
6. the number of trees removed per year and the reasons;
7. the number of trees planted per year;
8. the current number of professional arboriculture training courses in Hong Kong; and
9. whether the Government will allocate more resources to train local arboriculture professionals?

Asked by: Hon CHAN Hak-kan (Member Question No. (LegCo use): 37)

Reply:

1&2. Trees on government land and at government facilities are managed by various tree management departments through dedicated in-house teams or outsourced contracts or both. The number of trees under the care of the nine core tree management departments and the number of their tree management personnel with professional qualifications are set out below:

Core tree management department	Number of trees (Note 1)			Number of tree management staff (Note 2)		
	2016-17	2017-18	2018-19 (As at 31 Dec 2018)	2016-17	2017-18	2018-19 (As at 31 Dec 2018)
Agriculture, Fisheries and Conservation Department (AFCD)	38 000 (Note 3)	36 700 (Note 3)	36 000 (Note 3)	87(87)	87(87)	87(87)
Architectural Services Department (ArchSD)	200 000 (Note 4)		193 000	5(5)	5(5)	5(5)
Civil Engineering and Development Department (CEDD)	300	9 500	9 100	5(5)	8(5)	9(6)
Drainage Services Department (DSD)	24 700	23 200	22 100	17(17)	17(4)	17(4)
Highways Department (HyD)	633 000	592 000	590 000	58(49)	36(32)	33(33)
Housing Department (HD)	100 800	94 900	92 900	41(35)	41(39)	41(35)
Lands Department (LandsD)	N/A (Note 5)			15(15)	37(9)	36(10)
Leisure and Cultural Services Department (LCSD)	635 000	628 000	598 000	217(217)	203(203)	263(263)
Water Supplies Department (WSD)	155 000	156 900	153 300	21(21)	27(10)	25(10)

Note 1:
Rounded to the nearest 100.

Note 2:
The figures in brackets represent the number of tree management staff having professional tree work qualifications (including Certified Arborist, Certified Arborist Municipal Specialist and Tree Risk Assessment Qualification of the International Society of Arboriculture, LANTRA Awards in Professional Tree Inspection; or Technician of the Arboriculture Association, etc.)

Note 3:
AFCD manages all the trees in country parks. The figures include only the number of trees in frequently used areas and facilities.

Note 4:
These are trees on slopes managed by ArchSD. The department replaces trees removed due to aging and/or disease with new ones on a one-to-one basis. Therefore, the number of trees that it manages varies only slightly, if at all, from one year to the next, and hovers around 200 000.

Note 5:
LandsD is responsible for the non-routine maintenance of trees on unallocated and unleased government land that are not maintained by any designated government departments. Due to their large number, trees on such land cannot be counted. LandsD will follow up referrals and complaints when they arise.

3. Tree management departments undertake tree risk assessments and adopt all the required mitigation measures during their annual Tree Risk Assessment and Management (TRAM) exercise. The number of tree group inspection reports and that of individual tree inspection reports completed by these departments during their TRAM exercises in each of the past three years are set out below:

Annual TRAM exercise	**Number of completed tree group inspection reports**	**Numbers of individual tree inspection reports**
2016	29 843	8 668
2017	30 776	8 787
2018	32 313	13 490

4. A breakdown of the number of tree management enquiries and complaints received by the core tree management departments in each of the past three years is as follows:

Core tree management departments	**Number of tree management enquiries and complaints in the past three years**		
	2016-17	**2017-18**	**2018-19** (as at 31 Dec 2018)
AFCD	130	144	168
ArchSD	45	39	69
CEDD	110	189	123
DSD	108	94	100
HyD	7 153	6 155	4 079
HD	685	1 211	1 576
LandsD	13 580	14 226	24 004
LCSD	6 932	8 318	11 438
WSD	172	223	302

5. The number of tree failure reports and the number of casualty cases due to tree failure incidents in each of the past three years are set out below:

The number of tree failure reports and the number of casualties cases	**2016**	**2017**	**2018**
Individual tree failure	171	342	276
Tree failure after Tropical Cyclone Warning Signal No. 8 or above	3 914	8 742	60 800
Total number of casualties in tree failure incidents (Note)	9	7	20

Note: There was one fatal tree failure incident in 2018. Other figures are tree failure incidents causing minor injuries.

6. Trees are removed because of the following reasons: construction works, health or structural issues, vegetation maintenance and inclement weather. The number of trees removed in each of the past three financial years is set out below:

Financial years	Number of removed trees (Note)
2016-17	32 200
2017-18	38 100
2018-19 (as at 31 Dec 2018)	61 100

Note: Rounded to the nearest 100.

7. The number of trees planted per year in the past three years is shown below:

Year	Trees Planted (Note)
2016	455 300
2017	461 800
2018	415 300

Note: Rounded to the nearest 100.

8. Local arboriculture courses offered by major institutes are set out below:

Institution	Programme Title
Employees Retraining Board (via Hong Kong Confederation of Trade Unions)	Certificate in Tree Preservation and Risk Assessment
Hong Kong Baptist University College of International Education	Associate Degree in Tree Management
Chinese University of Hong Kong School of Continuing and Professional Studies	Diploma Programme in Arboriculture
	Certificate Programme in Horticulture Management
Open University of Hong Kong Li Ka Shing Institute of Professional and Continuing Education	Certificate in Professional Tree Management
University of Hong Kong School of Professional and Continuing Education	Advanced Diploma in Tree Management and Conservation
Vocational Training Council Hong Kong Institute of Vocational Education	Higher Diploma in Conservation and Tree Management
	Professional Certificate in Arboriculture and Tree Work Supervision
	Certificate in Basic Arboriculture and Tree Work Practices
Vocational Training Council Technological and Higher Education Institute of Hong Kong	Bachelor of Arts (Honours) in Horticulture and Landscape Management
	Professional Diploma in Horticulture and Landscape Management

9. The Government will continue to provide resources to support the local arboriculture and horticulture industry by offering subsidies for relevant undergraduate programmes through the Study Subsidy Scheme for Designated Professions/Sectors, and by organising continuing professional development seminars and training.

To strengthen public education and promotion regarding proper tree care and to uplift the professional standards of practitioners, the Government proposes to set up a $200 million Urban Forestry Support Fund for the implementation of various initiatives. These will include encouraging students to pursue studies in arboriculture, introducing arboriculture and horticulture trainee programmes, and providing more training and internship opportunities for new recruits to tie in with the Specification of Competency Standards for the arboriculture and horticulture industry to be published by the end of this year.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0533)

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

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

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

With increasing number of government construction works projects, integrated and prefabricated components may come from off-site or even cross-border automated yards, which makes it impossible to monitor the projects on site in Hong Kong to prevent jerry-building. How will the Bureau guarantee the quality and safety of the components?

Asked by: Hon CHENG Chung-tai (Member Question No. (LegCo use): 10)

Reply:

For modular buildings manufactured outside Hong Kong, project personnel need to witness the manufacturing processes, inspect the materials and completed products, etc. at the manufacturing facility at critical stages in order to ensure the quality and safety of components/modules. Project personnel will also carry out a random sampling of the delivered components/modules for on-site open-up inspection.

Regarding prefabricated steel reinforcing bars, we have established a "List of Approved Steel Reinforcing Bar Prefabrication Yards" and a set of technical and quality assurance requirements on the use of off-site prefabricated steel reinforcing bar products in public works projects.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2117)

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

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

The Government states that it is gearing up for the establishment of a Centre of Excellence for Major Project Leaders with $40 million earmarked for the purpose. What are the details; civil servants of what departments are eligible for admission; what are the teacher qualifications and the content of the courses; and how long does it take to complete the courses?

Asked by: Hon CHEUNG Kwok-kwan (Member Question No. (LegCo use): 46)

Reply:

We will upgrade the Project Cost Management Office and rename it as the Project Strategy and Governance Office (PSGO) for implementing strategic initiatives and enhancing capabilities in cost surveillance and project governance. We will adopt a holistic approach to strengthen cost management and uplift the performance of public works projects by implementing major initiatives along the following directions:

(a) strengthening the existing gateway process for cost management;
(b) enhancing project delivery capabilities;
(c) leading strategic developments to enhance cost-effectiveness; and
(d) enhancing collaboration with international counterparts and local industry stakeholders.

To enhance project delivery capabilities, we will establish a Centre of Excellence for Major Project Leaders (CoE) to instil in relevant public officers a more innovative mindset and equip them with enhanced leadership skills for delivering public works projects. We have appointed a consultant to assist in developing programme requirements and preparing tender documents for employing a service provider to deliver the programme. The consultant has made reference to similar programmes being delivered in different countries including the United Kingdom, Australia and Singapore. Based on the consultant's proposal, the CoE

will provide a one-year high-level leadership training programme for around 150 to 200 directorate officers in relevant bureaux and departments (B/Ds) within three years. During the year, participants will need to join classroom lectures, handle case studies, attend overseas training and do online assignments, etc. We have earmarked $40 million for the first three years of the CoE's operations and plan to commence the programme in mid-2019.

The Financial Secretary and heads of relevant B/Ds have expressed strong support for the establishment of the CoE. We will actively coordinate with various B/Ds in order to facilitate relevant public officers' participation in the CoE-run programme. We anticipate the CoE will bring huge benefits to the implementation of public works projects.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0056)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding the allocation of $200 million to expand the apprenticeship scheme for the construction industry and the increase of allowances for new trainees pursuing one-year full time programmes, please provide details including the following:

1. Please provide in tabular form a breakdown by trade of the respective numbers of apprentices participating in the scheme in 2018-19.

2. According to estimates, what are the additional trades covered by the expanded scheme and the respective numbers of additional apprentices in these trades in 2019-20?

3. Please provide in tabular form a breakdown by trade of the numbers of trainees pursuing full time programmes and the average allowance per person in 2018-19, as well as the respective estimated additional amounts of allowance per person in 2019-20.

4. Has the Administration assessed the effectiveness of the scheme? What is the percentage of trainees who chose to remain to work in the industry after completing the one-year training? If there are no such figures, will relevant studies be carried out? If yes, what are the details? If no, what are the reasons?

Asked by: Hon CHEUNG Yu-yan, Tommy (Member Question No. (LegCo use): 34)

Reply:

1. The Construction Industry Council (CIC) will set up a new apprenticeship programme covering six trades (i.e. painter and decorator, joiner, carpenter (formwork), bricklayer, plasterer and tiler), which will commence in September 2019. Therefore, there is as yet no trainee under the programme.

2. The Government proposes to extend the CIC's apprenticeship programme to cover seven additional trades facing a labour shortage. The estimated number of training places for each trade in 2019-20 is set out as follows:

Trades		Estimated Training Places in 2019-20
Trades covered by the CIC's New Apprenticeship Programme	Painter and Decorator	25
	Joiner	35
	Carpenter (Formwork)	5
	Bricklayer	15
	Plasterer	10
	Tiler	10
	Sub-total	***100***
Additional trades covered by the expanded scheme	Bar Bender and Fixer	10
	Metal Worker	10
	General Welder	10
	Plumber	30
	Leveller	20
	Electrical Wireman	30
	Construction Plant Mechanic	10
	Sub-total	***120***
	Total	**220**

The actual number of training places for each trade depends on contractors' capacity to take in apprentices for structured on-the-job training.

3. The numbers of trainees pursuing the HKIC's one-year full-time programmes in 2018-19 are shown below:

Trades	No. of Trainees in 2018-19
Bricklaying, Plasterer & Tiler	49
Electrical Installation	84
Painting & Decoration	41
Plant Maintenance and Repairs	24
Plumbing	50
Joinery	65
Metalworks & Welding	5
Total	**318**

The training allowance provided to these trainees in 2018-19 is $3,600 per month. With the proposed $200 million allocation, the allowance will be increased by $1,200 to $4,800 per month in 2019-20.

4. According to a survey conducted by the CIC in 2018, 89% of the graduates of the one-year full-time training programmes worked in the industry three months after graduation and about 87% were still working in the industry three years after graduation.

The new apprenticeship programme will commence in September 2019. The CIC, together with the Development Bureau, will assess its effectiveness in retaining workers in due course.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3062)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Please inform this Committee of the manpower, expenditure and budget for the provision of secretariat and support services to the Lantau Development Advisory Committee.

Asked by: Hon CHU Hoi-dick (Member Question No. (LegCo use): 1034)

Reply:

The Development Bureau together with the Civil Engineering Development Department provide secretariat and support services to the Lantau Development Advisory Committee. Currently the relevant work is mainly undertaken by three officers of a Works Policies Section, including a Principal Assistant Secretary. As the relevant work is part of the overall duties of the existing officers, we are unable to provide a breakdown of the expenditure and budget in this regard.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3063)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Please inform this Committee of the manpower, expenditure and budget involved in the work to "steer the studies related to the artificial islands in the Central Waters and a new major transport corridor to link up the coastal areas of Tuen Mun, North Lantau, the artificial islands in the Central Waters and Hong Kong".

Asked by: Hon CHU Hoi-dick (Member Question No. (LegCo use): 1035)

Reply:

The Development Bureau will oversee the studies related to the artificial islands in the Central Waters and a new major transport corridor to link up the coastal areas of Tuen Mun, North Lantau, the artificial islands in the Central Waters and Hong Kong Island. Currently the relevant work is mainly undertaken by a Works Policies Section headed by a Principal Assistant Secretary. As the relevant work is part of the overall duties of the existing officers, we are unable to provide a breakdown of the manpower, expenditure or budget in this regard.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3084)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding the work to oversee the implementation of the conservation and development initiatives and projects set out in the Sustainable Lantau Blueprint and the Lantau Tomorrow Vision, will the Government inform this Committee of the manpower, expenditures and budgets for the projects?

Asked by: Hon CHU Hoi-dick (Member Question No. (LegCo use):1058)

Reply:

The Development Bureau will continue to oversee the conservation and development initiatives set out in the Sustainable Lantau Blueprint and the Lantau Tomorrow Vision as well as the implementation of the projects. Currently the relevant work is mainly undertaken by a Works Policies Section headed by a Principal Assistant Secretary. As the relevant work is part of the overall duties of the existing officers, we are unable to provide a breakdown of the manpower, expenditures or budgets in this regard.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2838)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

It is stated in Matters Requiring Special Attention in 2019-20 under Programme (5) that the Administration will steer the studies related to the artificial islands in the Central Waters and a new major transport corridor to link up the coastal areas of Tuen Mun, North Lantau, the artificial islands in the Central Waters and Hong Kong Island. In this connection, will the Government inform this Committee of:

(1) the expenditures involved in the steering work and the studies related to the artificial islands in the Central Waters mentioned above, as well as the staff establishment and estimated expenditures on emoluments in 2018-19 and 2019-20; and

(2) the expenditures involved in the steering work and the studies related to the new major transport corridor to link up the coastal areas of Tuen Mun, North Lantau, the artificial islands in the Central Waters and Hong Kong Island mentioned above, as well as the staff establishment and estimated expenditures on emoluments in 2018-19 and 2019-20.

Asked by: Hon FAN Kwok-wai, Gary (Member Question No. (LegCo use): 23)

Reply:

The Government plans to seek funding approval from the Legislative Council (LegCo) in the first half of 2019 for the studies on the artificial islands near Kau Yi Chau and the related major transport infrastructure works. Subject to funding approval by the Finance Committee of LegCo, the studies are expected to commence in the latter half of 2019. The estimated costs of the studies are around $550 million in money-of-the-day prices.

The Development Bureau will oversee the aforementioned studies. Currently the relevant work is mainly undertaken by a Works Policies Section headed by a Principal Assistant Secretary. As the relevant work is part of the overall duties of the existing officers, we are unable to provide a breakdown of the manpower, expenditures or budgets in this regard.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2841)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

As stated in Matters Requiring Special Attention in 2019-20 under Programme (5), the Administration will continue to oversee the implementation of the conservation and development initiatives and projects set out in the Sustainable Lantau Blueprint and the Lantau Tomorrow Vision. Will the Government inform this Committee of the details of how the Administration oversees the implementation of the conservation and development initiatives and projects as mentioned above?

Asked by: Hon FAN Kwok-wai, Gary (Member Question No. (LegCo use): 27)

Reply:

Regarding conservation, the Sustainable Lantau Office commenced the Ecological Study for Pui O, Shui Hau, Tai O and Neighbouring Areas in December 2017 to review the existing ecological information on Pui O, Shui Hau, Tai O and its neighbouring areas, as well as to conduct ecological surveys in the pilot areas of the rural conservation policy (including Pui O, Shui Hau and Tai O) and put forward feasible conservation proposals. The study is scheduled for completion in 2019. Besides, we support non-governmental organisations in taking forward community engagement and education programmes on nature conservation in South Lantau via the Environmental Education and Community Action Projects funding scheme of the Environment and Conservation Fund. For the first round of applications, 9 projects totalling $9 million were approved and have commenced in September 2018. The second round of applications (involving a funding of $10 million) closed on 29 October 2018 and the approval work is underway. The results are expected to be announced in the first half of 2019.

As regards development, we plan to seek funding from the Legislative Council (LegCo) in the first half of 2019 so as to kick off studies on the artificial islands near Kau Yi Chau and the related major transport infrastructure in the second half of 2019. Besides, we will seek to set up a $1 billion Lantau Conservation Fund to support and implement the vision of balancing the development and conservation needs of Lantau as established in the

Sustainable Lantau Blueprint. In addition, we also plan to seek funding approval from LegCo in the second half of 2019 for the studies on projects in Lung Kwu Tan, the coastal areas of Tuen Mun, Sunny Bay and Siu Ho Wan.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0246)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

The Financial Secretary has proposed in the 2019-20 Budget Speech that he will allocate $200 million to expand the apprenticeship scheme for the construction industry to cover more trades with manpower shortage, and increase the allowances for new trainees pursuing one-year full time programmes to encourage and attract in-service workers to pursue continuing education. In this connection, will the Government inform this Committee of the following:

(a) whether any assessment has been made of the job vacancy situation in the local infrastructure development projects in the short to medium term and that in the construction industry in the next 5 to 10 years? If yes, what are the details? If no, whether studies will be conducted to examine which trades will face manpower shortage so that training can be provided to meet the manpower needs?

(b) details concerning the expansion of the apprenticeship scheme and the increase of allowances for new trainees, as well as the trades covered;

(c) measures to retain the graduate trainees who have received training to work in the industry; and

(d) how will the Administration encourage and attract more young people to join the construction industry in addition to the above measures in 2019-20?

Asked by: Hon HO Kai-ming (Member Question No. (LegCo use): 28)

Reply:

(a) The Construction Industry Council (CIC) conducts an annual assessment of construction manpower, taking into account projected construction volumes to be generated by public works projects and private-sector building work in the next ten years, the number of construction graduates, manpower wastage due to retirement, etc. According to the CIC's latest manpower forecast, released in January 2018, there will be an anticipated shortfall of about 5 000 to 10 000 skilled construction

workers up to 2022, mainly in labour-intensive trades such as plasterer, plumber, welder, metal worker, bar bender and leveler.

(b) The Government proposes to allocate $200 million to expand the CIC's apprenticeship programme by including seven more trades facing a labour shortage (i.e. bar bender and fixer, metal worker, general welder, plumber, leveller, electrical wireman and construction plant mechanic) in addition to the six trades already covered by the programme (i.e. painter and decorator, joiner, carpenter (formwork), bricklayer, plasterer and tiler). The training allowance for new trainees pursuing one-year full-time training programmes run by the Hong Kong Institute of Construction (HKIC) will be increased from the current $3,600 per month to $4,800 per month.

(c) To retain graduate trainees in the industry, the CIC helps them settle in their working environment through continuous counselling, regular sharing programmes and follow-up visits to the trainees and their employers. With the establishment of the HKIC, the career progression path for graduate trainees is clearer. After acquiring practical experience, they can upgrade themselves to become skilled workers or take higher-level supervisory or managerial courses. Better career prospects help retain workers in the construction industry.

(d) To attract more young people to join the industry, we have implemented the following measures in collaboration with the CIC and industry stakeholders:

(i) Offering well-structured programmes by the HKIC

The HKIC, established by the CIC, offers programmes recognised under the Qualification Framework with a clear career progression path, which helps encourage youngsters to join the industry.

(ii) Introducing the construction industry via the STEM Alliance

To generate interest in the construction industry, the HKIC has put in place a STEM Alliance scheme to foster understanding and appreciation of the construction industry among students.

(iii) Promoting a positive image for the construction industry

The Development Bureau (DEVB) has been working with the CIC to promote the industry's image and attract newcomers through TV and radio announcements in the public interest, hoardings at construction sites, sports and volunteering activities for the construction industry and other publicity initiatives.

(iv) Encouraging adoption of innovative construction technologies

Together with the CIC, DEVB launched the $1 billion Construction Innovation and Technology Fund in October 2018, with a view to upgrading the industry through innovation and technology geared towards enhancing productivity, built quality, site safety and environmental performance. A technology-based construction industry will be more appealing to youngsters.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2736)

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

Subhead (No. & title): Not specified

Programme: (2) Heritage Conservation

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

• Continue to take forward the Central Police Station (CPS) Compound revitalisation project in partnership with the Hong Kong Jockey Club, with a view to opening the remaining parts of the Compound; and

• Together with the Commerce and Economic Development Bureau, continue to work closely with the selected non-profit-making organisation to promote the revitalised former Police Married Quarters on Hollywood Road (PMQ) as a creative industries landmark;

Questions: Will the Administration inform this Committee of:

1. the manpower allocated and scope of work for the Development Bureau (DEVB)'s supervision of the CPS Compound revitalisation project and the PMQ; and

2. whether the DEVB is aware of the current financial positions of the two projects, i.e., the CPS Compound revitalisation project and the PMQ; if yes, whether and how the information will be made public; if no, of the reasons?

Asked by: Hon HUI Chi-fung (Member Question No. (LegCo use): 8)

Reply:

The Government has adopted a partnership approach for the revitalisation projects concerning the Central Police Station (CPS) Compound and the PMQ. Under the partnership arrangement between the Government and the Hong Kong Jockey Club (HKJC), the HKJC will provide funding for all the revitalisation works of the CPS Compound and absorb all deficits until the operation of the project is financially self-sustainable. No government expenditure has been incurred. A special purpose company (SPC), The Jockey Club CPS Limited, has been set up for the management and operation of the revitalised CPS Compound, which has become Tai Kwun – Centre for Heritage and Arts.

For the PMQ project, the Government, having secured funding approval from the Finance Committee of the Legislative Council, undertook conservation and revitalisation works. The

selected non-profit-making organisation, Musketeers Education and Culture Charitable Foundation Limited (Musketeers Foundation), has contributed funding for the revitalisation and operation of the PMQ, with a view to supporting the creative industries. The Musketeers Foundation has set up an SPC, The PMQ Management Company Limited, for the day-to-day operation of the PMQ. The project is run on a self-financing and self-sustainable basis.

Both Tai Kwun and the PMQ are required to regularly submit progress reports and audited annual financial statements of the projects. DEVB monitors the performance of the projects against agreed objectives by reviewing the reports, meeting with the SPCs and conducting on-site visits. The DEVB manpower involved in monitoring the two projects has been absorbed within existing resources.

Under the tenancy agreements signed with the Government, the SPCs of both the CPS Compound and the PMQ are required to comply with the requirements of the Companies Ordinance (Cap. 622), including submission of an annual return and financial statements to the Companies Registry, which are available for public inspection.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2737)

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

Subhead (No. & title): Not specified

Programme: (2) Heritage Conservation

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Questions regarding the work to continue to take forward the Central Police Station (CPS) Compound revitalisation project in partnership with the Hong Kong Jockey Club, with a view to opening the remaining parts of the Compound:

1. The CPS Compound revitalisation project, taken forward by the Development Bureau (DEVB), involves the lease and management of indoor and outdoor venues. Is the DEVB aware of the code of practice on the lease of indoor and outdoor venues adopted by the management company of the CPS Compound revitalisation project?

2. Has consent been obtained from the DEVB regarding the contents of the code of practice?

3. Are the contents of the code of practice the same as those of the conditions of use for the amphitheatres/performance venues of the Leisure and Cultural Services Department? If not, what are the reasons?

Asked by: Hon HUI Chi-fung (Member Question No. (LegCo use): 9)

Reply:

Under the partnership arrangement between the Government and the Hong Kong Jockey Club for the Central Police Station (CPS) Compound revitalisation project, the management team of Tai Kwun is responsible for the operation of the revitalised CPS Compound, including the leasing and management of venues. The Government is not involved in such day-to-day operations.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2739)

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

Subhead (No. & title): Not specified

Programme: (3) Greening, Landscape and Tree Management

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Questions:

1 What are the roles and functions of the Greening and Landscape Office (GLO) and the Tree Management Office (TMO) in the Government's daily operation?
2 What are the roles and functions of the GLO and the TMO in various public works of the Government?
3 What are the current staff establishments and numbers of Landscape Architect and Arborist with professional qualifications in the GLO and TMO?
4 What are the current staff establishments and numbers of Landscape Architect and Arborist with professional qualifications in various government departments?

5 Will the Administration introduce a tree protection ordinance? If yes, what is the timetable for legislation? If no, what are the reasons?

Asked by: Hon HUI Chi-fung (Member Question No. (LegCo use): 11)

Reply:

1.&2. The Greening, Landscape and Tree Management Section (GLTMS) of the Development Bureau is the central authority with an overall policy responsibility for formulating and coordinating landscape and tree management strategies and initiatives in Hong Kong. GLTMS is underpinned by the Greening and Landscape Office (GLO) and the Tree Management Office (TMO). GLO is responsible for formulating landscape policies and guidelines while TMO is responsible for leading and coordinating the diligent and effective implementation of the "integrated approach" to tree management. The two offices work in close cooperation to promote holistic landscape and urban forestry strategies, and to advocate adequate space allocation for new plantings, proper selection of planting species, quality landscape design and planting practices in the upstream and proper tree maintenance in the downstream, all with the protection of public safety as a paramount consideration.

3. GLO has six permanent posts, all filled by qualified landscape architects.

TMO has 17 permanent posts comprising the following grades: Geotechnical Engineer, Forestry Officer, Leisure Services Manager and Field Officer. Most of the post-holders possess internationally recognised qualifications in arboriculture, including Certified Arborist, Certified Arborist Municipal Specialist and Tree Risk Assessment Qualification of the International Society of Arboriculture; LANTRA Awards in Professional Tree Inspection; or Professional Member of the Arboriculture Association, etc.

4. The establishment and strength of the Landscape Architect grades in various government departments as at 31 December 2018 are as follows:

Department	Establishment(Note 1)	Strength
Architectural Services Department	20	19
Civil Engineering and Development Department	19	18
Drainage Services Department	3	3
Highways Department	21	19
Housing Department	26	24
Lands Department	5	5
Planning Department	10	9
Water Supplies Department	1	1
Note 1 Establishment includes supernumerary and time-limited posts.		

The number of staff involved in tree management in core tree management departments as at 31 December 2018 are as follows:

Department	Number of tree management staff (Note 2)
Agriculture, Fisheries and Conservation Department	87 (87)
Architectural Services Department	5 (5)
Civil Engineering and Development Department	9 (6)
Drainage Services Department	17 (4)
Highways Department	33 (33)
Housing Department	41 (35)
Lands Department	36 (10)
Leisure and Cultural Services Department	263 (263)
Water Supplies Department	25 (10)
Note 2 The figures in brackets represent the number of tree management staff having professional tree work qualifications (including Certified Arborist, Certified Arborist Municipal Specialist and Tree Risk Assessment Qualification of the International Society of Arboriculture, LANTRA Awards in Professional Tree Inspection; or Technician of the Arboriculture Association, etc.).	

5. GLTMS has conducted an in-depth study on whether legislation on tree management should be introduced. According to the information gathered from overseas and Mainland cities as well as from consultation with the Urban Forestry Advisory Panel, enacting tree protection legislation is not a common practice internationally. Only Guangzhou,

Singapore and Vancouver have dedicated legislation governing trees and greening with different objectives. Similar to New York, London and Melbourne, whose trees are managed through a basket of measures instead of a single piece of tree legislation, Hong Kong has put in place a multi-faceted tree management regime comprising tree protection policies, legislation, technical circulars, guidelines and codes of practice. As for trees on private land, the Government imposes tree protection clauses through other legally binding documents such as land leases. GLTMS will continue to monitor the situation in Hong Kong and review from time to time the need and feasibility of introducing legislation on tree management.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 1487)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding the Government's allocation of $200 million to expand the apprenticeship scheme for the construction industry, will the Administration inform this Committee of:

(1) the current numbers of workers in various trades of the construction industry and their average ages;

(2) the shortfall of workers in various trades; and

(3) the details of the aforementioned scheme, including the estimated number of construction workers provided under the scheme?

Asked by: Hon IP LAU Suk-yee, Regina (Member Question No. (LegCo use): 37)

Reply:

(1)&(2) According to the Construction Industry Council (CIC), the trades facing major manpower shortages in 2019 and the number of workers in each of these trades and their average age are set out as follows:

Trades	No. of registered skilled /semi-skilled workers (end 2018)	Average age (end 2018)	Labour Shortage (manday)
Plasterer	3 322	54	501 – 1 000
Plumber	8 863	49	501 – 1 000
Refrigeration / Air-Conditioning / Ventilation Mechanic	7 766	47	501 – 1 000
Lift and Escalator Mechanic	4 105	48	501 – 1 000
Metal Worker	6 298	51	≤ 500
General Welder	7 496	52	≤ 500
Bar Bender and Fixer	9 371	44	≤ 500
Leveller	6 833	41	≤ 500
Electrical Fitter	37 906	50	≤ 500
Scaffolder	9 324	45	≤ 500
Plant and Equipment Operator (Load Shifting)	9 680	47	≤ 500
Fire Service Mechanic	2 487	48	≤ 500
Concretor	4 910	47	≤ 500
Carpenter	12 850	49	≤ 500

(3) The Government proposes to expand the CIC's apprenticeship programme by covering seven more trades facing a labour shortage (i.e. bar bender and fixer, metal worker, general welder, plumber, leveller, electrical wireman and construction plant mechanic) in addition to the six trades already covered by the programme (i.e. painter & decorator, joiner, carpenter (formwork), bricklayer, plasterer and tiler). We will provide about 600 training places from 2019-20 to 2024-25 for graduates of full-time programmes of the Hong Kong Institute of Construction who are semi-skilled workers so as to enable them to become skilled workers through the two-year structured apprenticeship programme.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0653)

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

Subhead (No. & title): Not specified

Programme: (3) Greening, Landscape and Tree Management

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding the setting up of a $200 million Urban Forestry Support Fund, will the Government inform this Committee of the following:

1. How will it encourage students to pursue studies in arboriculture; will it cover scholarships, the organisation of relevant senior secondary courses, etc.?

2. What are the government departments/government organisations/non-governmental organisations responsible for rolling out arboriculture and horticulture trainee programmes?

3. What are the details of providing more training and internship opportunities for new recruits? Does it involve the provision of training and internship opportunities by some of the newly created posts in the Leisure and Cultural Services Department and the Highways Department that are responsible for tree management?

4. Is there a timetable for the introduction of a registration system for tree management personnel? If yes, what are the details? If no, what are the reasons.

Asked by: Hon KWOK Wai-keung (Member Question No. (LegCo use): 26)

Reply:

The proposed Urban Forestry Support Fund is aimed at encouraging more people to pursue training and acquire work experience in arboriculture and horticulture by providing financial incentives such as course subsidies or scholarships. It will cover training programmes operated by tertiary institutions and courses recognised under the Qualifications Framework. The Greening, Landscape and Tree Management Section (GLTMS) is consulting training institutions, professional bodies and the industry on implementation arrangements.

As for the proposed trainee programmes, GLTMS will invite tree management departments, landscape contractors as well as arboriculture and horticulture companies to provide internships and on-the-job training opportunities. A suitable organisation with experience

in running apprenticeships or trainee programmes will be appointed to implement the proposed programmes.

The registration system for tree management personnel will be based on the Specification of Competency Standards for the arboriculture and horticulture industry, which will be completed in late 2019. Meanwhile, GLTMS will commence consultation with the industry on possible options.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2450)

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

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

It has recently been found that in the organisational structure of the Works Branch of the Development Bureau, a total of two posts, i.e., "Contract Assistant Secretary (Works Policies 3) Special Duty", have been created in the Works Policies 3 Section while there is no similar arrangement in place in other Works Policies Sections at the moment. In our recent handling of the lease of the concrete batching plant in Tin Wan, our collaboration with the said representatives who have just taken up the posts is not effective, which makes us wonder if the posts should be taken up by contract officials. Please inform this Committee of the following:

When did the aforementioned posts come into being, what programme under Head 159 covers the posts and what are their respective duties, what were the reasons for the Bureau to consider appointment on contract terms back then, and what is the expenditure involved every year? The dispute over the retention of a temporary concrete batching plant on Hong Kong Island has persisted for years and the Administration has even conducted a study on its permanent relocation to caverns but with no definite outcome. Will it affect the assessment if officials in temporary posts are to address long-term issues? As cavern-related projects have been repeatedly mentioned in Project Profile 20, what is the progress of the plan to relocate the concrete batching plant to caverns on Hong Kong Island?

Asked by: Hon LAM Cheuk-ting (Member Question No. (LegCo use): 16)

Reply:

The two positions concerned were created in the Works Policies 3 (WP3) Section of the Works Branch (WB) of the Development Bureau in May 2017 and June 2018 respectively under the Post-retirement Service Contract (PRSC) Scheme (which allows bureaux/departments (B/Ds) to tap the pool of retired civil servants to facilitate transfer of expertise and experience). The annual expenditure on the two positions amounts to $3.098 million under WB's Programme (5): Intra-Governmental Services. The holder of one of the positions helps with internal information technology development and assists in the

promulgation of Building Information Modelling technology, while the holder of the other position assists in devising measures to enhance payment practices in the construction industry and undertakes other duties relating to the industry. In considering the creation of the positions, we took into account the specific knowledge and experience required to discharge the duties involved. Besides the WP3 Section, there are also PRSC staff engaged in other Works Policies Sections and other B/Ds.

To cater for our operation needs, we have slightly reshuffled duties among WB's different sections recently and one of the above-mentioned PRSC staff has also taken up the duties relating to the construction materials, including concrete supply, since February 2019 due to his professional knowledge and experience in civil engineering.

The Civil Engineering and Development Department has commissioned a study on concrete supply in Hong Kong aimed at studying the overall supply and demand of concrete in the territory and sites suitable for concrete batching plants. The study could also examine greening measures to enhance environmental protection and explore the feasibility of relocating the concrete batching plants to caverns on Hong Kong Island in the long term. We will examine the way forward upon the completion of the study in 2020.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 1421)

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

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

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

According to paragraph 127 of the Budget Speech, the Administration will allocate $200 million to expand the apprenticeship scheme for the construction industry in view of the challenges of labour shortage and an ageing workforce in the construction industry, and the keen demand for skilled workers arising from infrastructure development projects in the short to medium term. In this connection, please advise this Committee:

1) of the details of the scheme, with a breakdown in tabular form to illustrate the expenditure items to be covered under the scheme; and

2) whether the Administration will consider relaxing the importation of labour scheme to address the labour shortage and ageing problems in Hong Kong's construction industry in a more direct and efficient manner.

Asked by: Hon LAM Kin-fung, Jeffrey (Member Question No. (LegCo use): 32)

Reply:

1) The Government proposes to expand Construction Industry Council's (CIC) apprenticeship scheme by covering seven more trades facing a labour shortage (i.e. bar bender & fixer, metal worker, general welder, plumber, leveller, electrical wireman and construction plant mechanic) in addition to the six trades already covered by the programme (i.e. painter & decorator, joiner, carpenter (formwork), bricklayer, plasterer and tiler). A breakdown of the expenditures concerning the expanded apprenticeship scheme is as follows:

Expenditure Items of the Expanded Apprenticeship Scheme	**Estimated Expenditure (2019-20 to 2025-26)**
(i) Training Allowance	$80 million
(ii) One-off Bonus (including continuation bonus and completion bonus)	$30 million

The proposed $200 million will also be used to increase the training allowance for students pursuing the one-year full-time training programmes run by the Hong Kong Institute of Construction and to provide incentives for in-service general workers to upgrade to semi-skilled worker status, with the estimated expenditures involved being $50 million and $40 million respectively from 2019-20 to 2025-26 .

2) We will continue to monitor the manpower situation closely, and implement measures to meet the construction industry's manpower demand. On the premise that local workers' employment priority should be safeguarded, project contractors in genuine need may apply for the importation of construction workers at the technician level or below through the Supplementary Labour Scheme.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0776)

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

Subhead (No. & title): Not specified

Programme: (2) Heritage Conservation

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

In 2018, the Development Bureau continued to implement the Financial Assistance for Maintenance Scheme on Built Heritage to provide financial assistance on the maintenance of privately-owned graded historic buildings as well as government-owned declared monuments and graded historic buildings leased to non-profit-making organisations. In this connection, will the Administration inform this Committee of the following:

1. What is the staff establishment for the Financial Assistance for Maintenance Scheme on Built Heritage? What is the total expenditure for the scheme? How much of it is used for providing financial assistance on the maintenance of privately-owned graded historic buildings?

2. Please set out the states of subsidised maintenance of privately-owned graded historic buildings in terms of the names, owners and gradings of buildings, as well as the maintenance projects and amounts of grants in the past 3 financial years.

3. Please set out the states of subsidised maintenance of declared monuments and graded historic buildings leased to non-profit-making organisations in terms of the names, tenants, gradings and uses of buildings, as well as the maintenance projects and amounts of grants in the past 3 financial years.

Asked by: Hon LAU Ip-keung, Kenneth (Member Question No. (LegCo use): 20)

Reply:

1. The Commissioner for Heritage's Office (CHO) is responsible for the administration and overall coordination of the Financial Assistance for Maintenance Scheme on Built Heritage (FAS), with the Technical and Advisory Unit (TAU) of the Antiquities and Monuments Office providing conservation and technical advice to successful applicants throughout the process. The required expenditure and manpower are covered by the existing resources allocated to CHO and TAU. No separate breakdown is available for their work in

relation to the administration of the FAS. As at end February 2019, the total amount of grants approved under the FAS was $70.3 million.

2. and 3. Applications under the FAS are approved in two stages: first-stage approval for applicants to engage consultants to prepare conservation proposals for their historic buildings; and full approval for the actual maintenance works. In the past three financial years, 58 applications have been approved, comprising 45 first-stage approvals and 13 full approvals. All 13 fully approved applications were granted to the owners of privately owned graded historic buildings and the total amount was $21.6 million. Details are set out below:

Historic Building	**Grading**	**Brief Scope of Maintenance Works**	**Approved Amount ($)**
Approved Applications in 2016-17			
1) St. Stephen's Chapel, St. Stephen's College, Stanley	Grade 3	Repair of roof water leakage, repaint affected area and concrete repair	1,000,000
2) Tin Hau Temple, Lam Tsuen, Tai Po, Phase II	Grade 2	Repair the roof and ridges at Side Halls; walls restoration at Side Halls and other maintenance works	1,000,000
Approved Applications in 2017-18			
3) Law Ancestral Hall, Po Sam Pai Village, Tai Po	Grade 3	Repair of roof at entrance hall, timber cockloft, brick walls, altar and other maintenance works	2,000,000
4) Kwan Tai Temple, Tai O, Lantau	Grade 2	Repair of roof and timber members, and other maintenance works	1,995,450
5) Tin Hau Temple, Tai O, Lantau	Grade 3	Repair of roof water leakage, repaint affected area and concrete repair	1,051,835
6) St. Andrew's Church Compound, Tsim Sha Tsui	Grade 2	Repair of cracks and wall plaster, repainting of internal and external walls, and other maintenance works	1,761,740

Approved Applications in 2018-19				
7)	Tin Hau Temple, Fung Chi Tsuen, Yuen Long, Phase II	Grade 1	Repair of internal walls plaster, timber doors, plaque and couplets; repair external brick walls, and other maintenance works	2,000,000
8)	Tao Fong Shan Christian Centre (Thelle House), Shatin	Grade 2	Repair of roof and other maintenance works	2,000,000
9)	Tao Fong Shan Christian Centre (Thelle House), Shatin, Phase II	Grade 2	Repair and repaint of internal and external walls, and other maintenance works	1,946,000
10)	Tsang Tai Uk (Northwest Watch Tower), Shatin	Grade 1	Repair of pitch roof; repair of timber floors and stairs, and other maintenance works	2,000,000
11)	No. 7 Tai O Market Street, Tai O, Lantau	Grade 2	Repair of roof, internal and external walls, windows, doors and other maintenance works	1,811,503
12)	Hau Mei Fung Ancestral Hall, Kam Tsin Village, Sheung Shui	Grade 1	Repair and redecorate the roof; repair of timber doors and other maintenance works	1,079,442
13)	First Church of Christ Scientist, Central, Phase II	Grade 2	Repair of cracks, wall plaster; repainting of external walls, timber doors, windows and other maintenance works	2,000,000

The following 45 applications are pending full approval of conservation proposals, comprising 35 applications for privately owned graded historic buildings and 10 applications for government-owned declared monuments or graded historic buildings leased to non-profit-making organisations.

Historic Building	Grading/ Declared Monument	Brief Scope of Maintenance Works
35 applications for privately owned graded historic buildings		
1) No. 139 Ping Yeung, Ta Kwun Ling	Grade 2	Repair of pitch roof and timber structure; repair timber cockloft and stair; repair external wall
2) No. 176 Shung Ching San Tsuen (Lim House), Shap Pat Heung, Yuen Long, Phase II	Grade 2	Rectify water leakage at 1/F flat roof and replace damaged timber structure and flooring; repair timber doors, windows and other maintenance works
3) Hip Tin Temple, Shan Tsui Tsuen, Sha Tau Kok	Grade 1	Repair of roof, statue and altar; repair and repaint all internal and external walls, and other maintenance works
4) No. 8 San Lau Street, Sha Tau Kok, Phase II	Grade 2	Repair of spalled concrete, windows, doors, timber stairs and other maintenance works
5) Tung Lin Kok Yuen, Happy Valley, Phase I	Grade 1 at the time of application, now Declared Monument	Repair of roof, timber windows, wall plaster, concrete repair and other maintenance works
6) Ng Ancestral Hall, Fung Wong Wu, Ta Kwu Ling	Grade 3	Repair of roof, wall plaster, decoration and other maintenance works
7) Hong Kong Sheng Kung Hui Holy Trinity Cathedral, Kowloon City, Phase II	Grade 2	Repair of roof and other maintenance works
8) No. 1 and 3 Playing Field Road, Prince Edward	Grade 3	Repair of spalled concrete, cracks, roof leakage and other maintenance works
9) No. 1 and 3 Playing Field Road, Prince Edward, Phase II	Grade 3	Repair of windows, repaint external walls and other maintenance works

10) Tung Lin Kok Yuen, Happy Valley, Phase II	Grade 1 at the time of application, now Declared Monument	Repair of timber windows and water leakage
11) Tung Lin Kok Yuen, Happy Valley, Phase III	Grade 1 at the time of application, now Declared Monument	Repair of external wall plaster and brickworks
12) Kowloon Cricket Club, Cox's Road, Tsim Sha Tsui	Grade 2	Repair of cracks and rectify water leakage at LG/F
13) Old Village School, Tung Tau Tsuen, Ha Tsuen, Yuen Long	Grade 3	Repair of roof, timber floors, spalled concrete, windows and doors and other maintenance works
14) St. Joseph's Chapel, Yim Tin Tsai, Sai Kung	Grade 2	Repair of cracks and spalled concrete, repaint internal and external walls, and other maintenance works
15) Yuen Kwan Tai Temple, Mong Tseng Wai, Yuen Long, Phase II	Grade 1	Repair of roof and other maintenance works
16) Cheung Chau Theatre, Phase I	Grade 3	Repair masonry external walls, spalled concrete, wall and ceiling finishes, and other maintenance works
17) Cheung Chau Theatre, Phase II	Grade 3	Repair existing pitch tiled roof and two flat roofs
18) Cheung Chau Theatre, Phase III	Grade 3	Repair existing windows, doors and other maintenance works
19) Man Ancestral Hall, San Tin, Yuen Long	Grade 1	Repair of roof, spalled concrete, brick works, paint works and other maintenance works
20) Jamia Mosque, Shelly Street, Sheung Wan, Phase III	Grade 1	Repair of roof parapet, timber window frames, repainting internal and external walls

21) Jamia Mosque, Residence of Muslims, Shelly Street, Sheung Wan	Grade 2	Repair of spalled concrete, cracks and other maintenance works
22) Jamia Mosque, Residence of Muslims, Shelly Street, Sheung Wan, Phase II	Grade 2	Repair of waterproofing system, drainage system, windows, doors and other maintenance works
23) Yeung Hau Temple, Ping Shan, Yuen Long	Grade 3	Repair of roof, internal and external wall finishes, and other maintenance works
24) Administration Block, Hong Kong Adventist College, Sai Kung	Grade 2	Re-roofing, repair of damaged drainage system, brick works and other maintenance works
25) Entrance Gate of Shek Po Wai, Yuen Long	Grade 3	Repair of roof, walls, timber cockloft, door, shrine and other maintenance works
26) Holy Family Chapel, Chek Keng, Tai Po	Grade 2	Repair of roof
27) Holy Family Chapel, Chek Keng, Tai Po, Phase II	Grade 2	Repair of building structure, internal and external wall finishes, windows, doors and other maintenance works
28) Immaculate Conception Chapel, Tai Long, Sai Kung	Grade 3	Repair of roof
29) Immaculate Conception Chapel, Tai Long, Sai Kung, Phase II	Grade 3	Repair of building structure, internal and external wall finishes, windows, doors and other maintenance works
30) Tin Hau Temple, Lam Tsuen, Tai Po, Phase III	Grade 2	Repair wall cracks, finishes, shrine, paint works and other maintenance works
31) Mi Tak Study Hall, Main Block and Ancillary Building, Lok Ma Chau, Yuen Long	Grade 2	Repair of roof
32) Mi Tak Study Hall, Main Block and Ancillary Building, Lok Ma Chau, Yuen Long, Phase II	Grade 2	Repair of internal and external wall finishes, timber cockloft, windows, doors, altar and other maintenance works

33) Tat Yan Study Hall, Yuen Long, Phase III	Grade 2	Repair of door, murals, brick walls, floor tiles and other maintenance works
34) Man Ming Temple, Fu Tei Au Tsuen, Sheung Shui	Grade 3	Remove vegetation and provide support to walls and structures of the temple
35) Man Ming Temple, Fu Tei Au Tsuen, Sheung Shui, Phase II	Grade 3	Repair of roof, walls, windows, doors, floor finishes and other maintenance works
10 applications for government-owned declared monuments or graded historic buildings leased to non-profit-making organisations		
36) High Rock Christian Camp, Shatin	Grade 2	Repair of roof leakage, external walls, spalled concrete and other maintenance works
37) Old Victoria Barracks, Montgomery Block, Kennedy Road, Central	Grade 1	Repair of roof and external walls
38) Lutheran Yan Kwong Church (Church Building), Ma On Shan Tsuen Road, Shatin	Grade 3	Repair of roof, waterproofing works, repaint external walls and other maintenance works
39) Lutheran Yan Kwong Church (Primary School), Ma On Shan Tsuen Road, Shatin	Grade 3	Repair of roof, waterproofing works, repaint external walls and other maintenance works
40) Lutheran Yan Kwong Church (Kindergarten), Ma On Shan Tsuen Road, Shatin	Grade 3	Repair of roof, windows, doors, waterproofing works and other maintenance works
41) Old Pathological Institute (Hong Kong Museum of Medical Science), Main Building, Caine Lane, Sheung Wan	Declared Monument	Repair of damped and cracked wall plaster works, damaged floor tiles and other maintenance works
42) Old Pathological Institute (Hong Kong Museum of Medical Science), Ancillary Block, Caine Lane, Sheung Wan	Declared Monument	Repair of damped and cracked wall plaster works, blocked pipes and other maintenance works

43) Old District Office North, Tai Po	Declared Monument	Repair of water supply pipes and water tanks
44) Old Victoria Barracks, Montgomery Block, Kennedy Road, Central, Phase II	Grade 1	Repair of external metal staircases, spalled concrete, drainage system and other maintenance works
45) Island House, Yuen Chau Tsai, Tai Po	Declared Monument	Repair of defective external walls and repainting works

-End-

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0777)

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

Subhead (No. & title): Not Specified

Programme: (2) Heritage Conservation

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

The Government is taking forward the Central Police Station Compound (also known as "Tai Kwun") revitalisation project in partnership with the Hong Kong Jockey Club, with the Compound opening by phases starting in May 2018. It has been 10 years since the launch of the revitalisation project in 2008. In this connection, will the Administration inform this Committee of the following:

1. What is the total expenditure for the revitalisation project? What is the current staff establishment?

2. What is the number of visitors each month since its opening in May 2018? Which parts of the compound are not yet opened? When are they expected to commence operation and be opened for public visit?

3. The footbridge connecting the Central Police Station Compound with the Central to Mid-Levels Escalator and Walkway System is part of the revitalisation project. What are the construction costs for the footbridge?

Asked by: Hon LAU Ip-keung, Kenneth (Member Question No. (LegCo use): 21)

Reply:

Under the partnership arrangement between the Government and the Hong Kong Jockey Club (HKJC), the HKJC will provide funding for all the revitalisation works (which include the construction of a footbridge connecting the Central Police Station (CPS) Compound with the Central to Mid-Levels escalator and walkway system) and absorb all deficits until the operation of the CPS Compound is financially self-sustainable. No government expenditure has been incurred.

Tai Kwun is to be opened by phases. The first phase, comprising 11 historic buildings, Parade Ground, Prison Yard and two new buildings, i.e. JC Contemporary (an art gallery) and

JC Cube (an auditorium), commenced operation on 29 May 2018. Subsequently, Block 2 was opened in October 2018 while Block 9 was partially opened in January 2019. Two other historic buildings will be opened within 2019. As for the partially collapsed Block 4, the HKJC consulted the Antiquities Advisory Board in September 2018 on its recovery proposal, and is now studying design details and the construction method to adopt.

Since its opening in May 2018, Tai Kwun has received over 200 000 visitors every month on average.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0778)

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

Subhead (No. & title): Not specified

Programme: (2) Heritage Conservation

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

In 2018, the Development Bureau organised 3 promotional activities for the public and tourists to enhance their interest in and knowledge of heritage conservation, including "Heritage Vogue · Hollywood Road" street carnival, King Yin Lei Open Days and "Heritage Fiesta 2018". Please set out information on the organisation of the 3 activities in terms of their dates, nature, numbers of participants and expenditures. How many activities of similar nature will be organised in 2019 to enhance public interest in and knowledge of heritage conservation.

Asked by: Hon LAU Ip-keung, Kenneth (Member Question No. (LegCo use): 22)

Reply:

In 2018-19, the Commissioner for Heritage's Office of the Development Bureau organised a variety of activities to enhance the public's awareness of heritage conservation and appreciation of historic buildings. The date, nature, number of participants and expenditure of each of the three promotion activities mentioned in the question are set out in the table below:

Promotion Activity	Date	Nature	No. of Participants	Expenditure ($'000)
Heritage Fiesta 2018	1 June to 31 July 2018	Public open days with guided tours	Over 49 000	1,271
King Yin Lei Public Open Days	23, 24 June; 28, 29 July; 15 September*; 20, 21 October; 17, 18 November; and 15, 16 December 2018	Public open days with guided tours	Over 10 000	388
Heritage Vogue • Hollywood Road	4 November 2018	Street carnival	Over 76 000	7,086

*Due to inclement weather, the sessions on the afternoon of 15 September 2018 and on 16 September 2018 were cancelled.

In 2019-20, we will continue to organise promotion activities to enhance the public's awareness of heritage conservation and appreciation of historic buildings. In addition to "Heritage Fiesta 2019" and King Yin Lei Public Open Days, we will, amongst others, organise an Instagram photo competition for revitalised historic buildings under the Revitalising Historic Buildings Through Partnership Scheme and a roving exhibition. We will also incorporate heritage conservation activities during the renowned annual light show Lumieres Hong Kong, to be held in November 2019.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0779)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

In 2018-19, the Development Bureau will continue to oversee the implementation of Liantang/Heung Yuen Wai Boundary Control Point project. In this connection, will the Administration inform this Committee of the following:

1. What is the total expenditure for the control point project? Has there been cost overrun? If yes, what is the amount of overrun?

2. The Administration has been telling the public that the control point project will be completed at the end of 2018. However, the policy agenda of the Policy Address last year reveals that the project will only be completed in 2019 while no specific reasons are provided. What are the reasons for the delay? When is the control point expected to be commissioned?

3. How many additional engineering personnel will have to be employed to handle the testing and repair issues after the commissioning of the control point?

Asked by: Hon LAU Ip-keung, Kenneth (Member Question No. (LegCo use): 24)

Reply:

1. The forecast total expenditure of the Liantang/Heung Yuen Wai Boundary Control Point (LT/HYW BCP) and associated works is within the total Approved Project Estimate (APE) of $35,360 million in money-of-the-day prices.

2. On 13 July 2012, the Finance Committee (FC) of the Legislative Council (LegCo) approved the project estimate for upgrading part of Public Works Programme (PWP) item 13GB as PWP item 5019GB for implementation of site formation and infrastructure works (mainly the Connecting Road) of LT/HYW BCP with a target to commission the BCP in 2018. Thereafter, several site formation and roadworks contracts were put up for tender. However, construction prices surged around that

time and the prices quoted by tenderers were higher than the pre-tender estimates, thus causing the total project cost to exceed the APE. By January 2014, the Government started to apply for FC's approval to increase the APE of PWP item 5019GB and eventually obtain it on 5 June 2015, some 1.5 years later. Accordingly, the commencement of the remaining contracts for that PWP item, including the one concerning the Connecting Road (Northern Section), was substantially deferred. In the course of its funding application, the Government stated in the papers (Paper Nos. FCR(2015-16)11 and 12) submitted to LegCo in May 2015 that it could not commit to the BCP's completion in 2018 due to the delay already experienced. However, the Government would strive to bring forward the BCP's completion as far as possible.

Apart from this, the progress of construction works, particularly those undertaken outdoors, was susceptible to and, thus, hindered by inclement weather. Under the conditions stipulated in their contracts, contractors were entitled to contract period extensions on the grounds of adverse weather.

According to current works progress, the Connecting Road, to be named as the Heung Yuen Wai Highway, is in the final testing and commissioning stage. It is anticipated that the road can be opened for use in the middle of this year. As for the BCP's construction, follow-on equipment installation and testing have commenced. The Government strives to complete construction work within this year, and will continue ongoing coordination with the Shenzhen Municipal Government to determine a commissioning schedule for the BCP.

3. There are provisions under the BCP's construction contracts requiring the contractors to complete any outstanding works, including the testing of the equipment and systems installed by the contractors, and repair latent defects at their own expense during the maintenance period (i.e. within one year after substantial completion of the main works concerned). Therefore, there is no need to employ additional engineering personnel to handle any testing and repair issues related to any of the contractors' outstanding or rectification works during the maintenance period after the BCP's commissioning.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0782)

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

Subhead (No. & title): Not specified

Programme: (3) Greening, Landscape and Tree Management

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

The Development Bureau has indicated that it continued to maintain an emergency response system to facilitate prompt and effective response to serious tree incidents in 2018. In September 2018, super typhoon Mangkhut hit Hong Kong and caused serious tree failure incidents across the territory. In this connection, will the Administration inform this Committee of the following:

1. How many tree failure reports in total were received by the Administration because of the onslaught of super typhoon Mangkhut? How much additional manpower was deployed to clear the fallen trees? From which departments did the manpower come from and what was the amount of expenditure involved?

2. Please provide a breakdown by District Council district of the numbers of tree failure incidents that have not yet been handled in each district.

3. After the onslaught of Mangkhut, how did the Administration handle the fallen trees and broken branches collected from the districts? What are the respective numbers of fallen trees that have been destroyed and that are not yet destroyed? How will the fallen trees that are not yet destroyed be handled?

4. Will the Government build sea walls at high-risk areas such as the waterfront residential buildings in Heng Fa Chuen and Tseung Kwan O in the coming year to reduce the damage caused by storms?

Asked by: Hon LAU Ip-keung, Kenneth (Member Question No. (LegCo use): 23)

Reply:

Super typhoon Mangkhut caused extensive damage to trees, leading to over 60 800 tree failure reports. After the typhoon, various government departments worked in close collaboration to clean up debris due to broken and fallen objects including trees. Government departments and their contractors adopted a one-stop service approach and worked in collaboration to remove the fallen trees and broken branches. Immediately after the passage of Mangkhut (September and October 2018), government departments mobilised more than 10 000 people every day to take part in the clearance operations through adjusting their manpower and resource deployment. The manpower involved in or

additionally recruited for various work processes and the expenditure incurred are not documented.

1. As at 11 March 2019, 588 debris locations remained outstanding. A breakdown of the number of those locations by district is as follows —

District	No. of debris locations awaiting clearance [as at 11 March 2019]
Central and Western	6
Eastern	10
Islands	82
Kowloon City	3
Kwai Tsing	17
Kwun Tong	5
North	44
Sai Kung	98
Sha Tin	130
Sham Shui Po	5
Southern	16
Tai Po	69
Tsuen Wan	22
Tuen Mun	33
Wan Chai	9
Wong Tai Sin	5
Yau Tsim Mong	2
Yuen Long	32
Total	**588**

2. Super typhoon Mangkhut caused a huge number of broken and fallen trees. To expedite clearance work, the Government set up a temporary collection area (the collection area) in the Kai Tak Development Area for the temporary stockpiling of tree debris arising from such work. Upon the collection area's closure on 10 November 2018, about 20 000 tonnes of tree debris were delivered to the West New Territories Landfill for disposal, and about 3 000 tonnes of such debris were delivered to the government land near T PARK in Tuen Mun for sorting and shredding into wood chips for reuse and as a trial. Up to February 2019, about 1 000 tonnes of the debris had been chipped and put to different uses, for example as solid fuel, bulking agents for composting, mulch and daily cover at landfills, etc. In addition, some cut tree logs have been collected by the public for reuse. The Environmental Protection Department will continue to shred the remaining tree debris on government land to produce more wood chips for reuse as far as practicable.

3. The Civil Engineering and Development Department will commission a feasibility study on coastal hazards under climate change and extreme weather, and on formulation of improvement measures, with a view to conducting a comprehensive review of low-lying coastal and windy locations (including Heng Fa Chuen and Tseung Kwan O's south coast) and carrying out investigation into storm surges and sea waves so as to assess the impacts of extreme weather and formulate appropriate protection options. The consultancy study is expected to commence in the second

quarter of 2019. Owing to its extensive scope involving in-depth technical analysis, the investigation will take about one and a half years. Relevant government departments will continue to implement short-term measures against the threat of storms, for example by improving public drainage systems and strengthening management and protection measures on public facilities. Where necessary, relevant government departments will provide technical advice to estate management companies for their reference when formulating mitigation measures against adverse weather.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0885)

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

Subhead (No. & title): Not specified

Programme: (3) Greening, Landscape and Tree Management

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

The Greening, Landscape and Tree Management Section (GLTMS) was established under the Works Branch of the Development Bureau (DEVB) in March 2010. The GLTMS promulgated the Handbook on Tree Management (the Handbook) in April 2016 to provide guidelines and standards for tree management. Besides, the updated Code of Practice on Building Management and Safety also requires that "owners' corporations (OCs), managers, building management agents or property management companies shall properly maintain the trees within the boundary of the building in accordance with the Handbook issued and updated from time to time by the GLTMS of the DEVB." Will the Bureau inform this Committee of the following:

(a) What are the expenditure and staff deployment for promoting proper management of trees within one's premises?

(b) Has the Administration organised any publicity activities such as talks and seminars related to tree management in the past 3 years? If yes, what are the numbers of participants and their effectiveness?

(c) Has the Administration received any requests for assistance from OCs or owners regarding tree management in the past 3 years? What are the types of requests, the handling procedures and the outcomes? What are the respective duties of the DEVB and the Home Affairs Bureau in handling the requests?

(d) Typhoon Mangkhut caused extensive tree failures last year. How many enquiries or requests for assistance were received from OCs or owners? What are the outcomes of actions taken by the Bureau in these cases?

(e) Given that super typhoons have hit Hong Kong more frequently in recent years, which often caused tree failures and even casualties within the boundary of buildings or private properties, does the Bureau have any plans to enhance support for OCs or owners to manage the trees within their premises, including giving advice on the selection of appropriate tree species for planting, assisting them to employ qualified arborists to maintain their trees and conducting emergency tree removals?

Asked by: Hon LAU Kwok-fan (Member Question No. (LegCo use): 1)

Reply:

(a) Promoting proper tree management is an integral part of the normal duties of the Greening, Landscape and Tree Management Section (GLTMS). There is no separate breakdown on the resources devoted to this activity.

(b) GLTMS is committed to promoting urban forestry management and proper tree care through a series of public education and community engagement activities. The number of such activities and of participants in each of the past three years are as follows —

Year	Number of Activities	Number of Participants
2016	8	649
2017	5	516
2018	11	1 104

These activities are effective in raising awareness of the importance of proper tree management. Feedback from participants has been positive.

(c) In the past three years, GLTMS received a total of 204 requests from owners' corporations (OCs) and private property owners for assistance in tree management. The type and number of requests for assistance in each of the past three years are as follows —

Year	Requests for Tree Management Assistance in Private Properties			
	Tree Removal	Tree Risk Assessment	Seminar	General Tree Maintenance
2016	14	16	17	30
2017	21	17	7	27
2018	17	13	4	21

GLTMS assists OCs or private property owners in handling tree problems, including providing advice, conducting on-site demonstrations, etc. The Home Affairs Department (HAD) encourages and assists owners to form suitable organisations (e.g. OCs) and also helps them to discharge building management responsibilities effectively. Where necessary, GLTMS and HAD will collaborate to resolve tree-related problems encountered by private property owners.

(d) After the passage of Typhoon Mangkhut last year, GLTMS received a total of 17 enquiries or requests for assistance in tree management from OCs and private property owners. All the requests were satisfactorily addressed.

(e) Before the onset of the wet season every year, GLTMS reminds OCs and private property owners through letters to carry out risk assessments for trees within their premises and undertake appropriate mitigation measures to protect public safety. To enhance support for the management of trees in private properties, GLTMS arranges

tree care talks for OCs and private property owners, organises training workshops for property management personnel, and steps up publicity on proper tree management, e.g. organising roving exhibitions on tree care in 18 districts, etc. In December 2018, GLTMS released a Street Tree Selection Guide, which introduces some 80 tree species suitable for Hong Kong's urban environment and provides guidelines on planting decisions. In case a tree is in imminent danger of falling, the public can seek assistance from the police.

GLTMS will continue to organise public education and community engagement activities with a view to furthering awareness among the public (including private property owners and management personnel) of the importance of proper tree care.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 1828)

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

Subhead (No. & title): Not specified

Programme: (3) Greening, Landscape and Tree Management

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding the work on Greening, Landscape and Tree Management, please inform this Committee of the following:

1. What are the progress of and the timetable for the implementation of a qualification framework for the arboriculture and horticulture industry in Hong Kong to facilitate its sustainable development?
2. What are the reasons for an increase of 18.8% in the estimated financial provision for 2019-20?
3. It is mentioned in Matters Requiring Special Attention in 2019-20 that the Administration will "explore the use of technology to enhance tree management". What are the details, manpower and estimated financial provision?
4. It is mentioned in Matters Requiring Special Attention in 2019-20 that the Administration will "enhance the tree risk assessment and management arrangements". What work did the Administration carry out on tree risk assessment and management arrangements in 2018-19 and did it achieve the intended objectives? What are the work objectives for 2019-20?

Asked by: Hon LEUNG Che-cheung (Member Question No. (LegCo use): 23)

Reply:

1. With a view to uplifting standards and raising the profile and professionalism of the industry, the Greening, Landscape and Tree Management Section (GLTMS) of the Development Bureau is collaborating with the Qualifications Framework Secretariat of the Education Bureau to assist the arboriculture and horticulture industry in formulating a set of Specification of Competency Standards (SCS). The SCS, expected to be completed in late 2019, will set out the skills, knowledge and outcome standards required of practitioners to effectively perform various tasks of different levels of complexity.

2. The increase in the estimated financial provision for 2019-20 ($68.3 million) as compared with the revised estimate for 2018-19 ($57.5 million) is mainly due to an increased provision for strengthened manpower support in the creation of a special team to handle matters related to public enquiries, training and community engagement activities, and for enhanced training and promotion programmes in 2019-20.

3. GLTMS is piloting the use of a number of technologies to enhance tree management, including multi-spectral imagery, infrared imagery, tilt-measuring smart sensors, optical fibre sensors, etc. to assist in monitoring tree stability and assessing tree health. The studies on multi-spectral imagery and infrared imagery to identify tree problems will be completed within 2019. It will take a longer time to develop a reliable scientific framework for the interpretation and use of the data obtained from tilt-measuring smart sensors. The study on optical fibre sensors will commence in June 2019 and will take about two years to complete. GLTMS has reserved $0.5 million in 2019-20 for studies on multi-spectral imagery and infrared imagery. Separately, $8 million has been allocated from the TechConnect Block Vote for a study on optical fibre sensors. The manpower required for this task will be absorbed within GLTMS's existing resources.

4. In the 2018 Tree Risk Assessment and Management exercise, tree management departments completed more than 45 000 tree group and individual tree inspection reports and audited about 10% of the tree inspections conducted by their in-house staff or outsourced contractors. In parallel, GLTMS randomly audited 2% of the tree group reports and 4% of the individual tree inspection reports. In 2019-20, GLTMS will, *inter alia*, upgrade the qualification requirements of Inspection Officers conducting tree risk assessments and align the risk assessment methodologies of individual tree inspections with the latest international standards. Tree management departments will also be required to conduct internal audits on 10% of the tree inspections conducted by their in-house staff or outsourced contractors, and GLTMS will increase its internal audit rate to 5% of the inspection reports completed by those departments.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 1837)

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

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

It is indicated in the Budget Speech that "the Government is financially capable of realising the Lantau Tomorrow Vision. In formulating the implementation strategies, we will conduct a detailed financial analysis, taking into account factors like the Government's fiscal sustainability and affordability, and implement the projects in phases."

In this connection, please inform this Committee of the following:

1. the budget in detail regarding "financially capable";
2. the details of and timetable for the implementation of the projects "in phases"; and
3. the timetable for "the construction of strategic road and rail networks linking the coastal areas of Tuen Mun, North Lantau, artificial islands in the Central Waters and Hong Kong Island North to improve the efficiency of the traffic network in the North West New Territories and Hong Kong as a whole".

Asked by: Hon LEUNG Che-cheung (Member Question No. (LegCo use): 32)

Reply:

1.
In general, the Government will not provide the construction cost of a large-scale development project before carrying out a planning and engineering study. However, to address and alleviate concerns in the community, we, on an exceptional basis, provided a ballpark estimate of the construction cost of key projects under the Lantau Tomorrow Vision in LC Paper No. CB(1)729/18-19(03) submitted to the Panel on Development (the Panel) in March this year. The roughly estimated construction cost is $624 billion (in September 2018 prices), to be paid over 10 to 15 years, i.e. an average of $40 billion to $50 billion per year. In the next few years, government expenditure on public works will reach $100 billion per year, which shows that we are financially capable of delivering this project that will bring enormous social benefits.

2. & 3.
We will take forward the key projects under the Lantau Tomorrow Vision in phases. Our preliminary plans are as follows:

(A) In March this year, we consulted the Panel on the funding application for the Studies related to artificial islands in the Central Waters (the Study) and obtained its support in principle. The Study mainly covers the artificial islands around Kau Yi Chau (KYC) of about 1 000 hectares (ha), and the priority road and rail links between the Hong Kong Island, the artificial islands in the Central Waters, Lantau and coastal areas of Tuen Mun. Subject to funding approval of the Finance Committee, we plan to commence the Study in the latter half of 2019 for completion in 42 months. Our target is to commence the first phase of reclamation works on the KYC artificial islands in 2025, with a view to providing the first batch of residential units in 2032. As it is our principle to accord priority to transport infrastructure development, we will take forward the above priority road and rail links as soon as possible.

(B) We plan to submit funding applications to the Legislative Council in the latter half of 2019 to conduct an engineering study on Road P1 (Tai Ho–Sunny Bay Section), a planning and engineering study on Sunny Bay reclamation, as well as the planning and engineering studies on the reclamation at Lung Kwu Tan and the replanning of Tuen Mun West areas (including the River Trade Terminal site and its surroundings).

As to the artificial islands with an area of about 700 ha near Hei Ling Chau and the possible transport plans for the longer term, there is no specific implementation timetable at present.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 1570)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

It is mentioned in Matters Requiring Special Attention in 2019-20 that the Government will continue to oversee the implementation of Kai Tak Development (KTD). Many Kai Tak residents and the cruise terminal operator have expressed their concerns to me that road development in the area lags behind so seriously that the public can only access the facilities in the KTD, such as the Cruise Terminal, the Runway Park and the Children's Hospital, by detouring through other areas. Please inform this Committee of the progress of the various road projects in the KTD. Will the Government consider allocating additional manpower and resources to expedite the delivery of such road development projects? If yes, what are the details? If no, what are the reasons?

Asked by: Hon LEUNG Mei-fun, Priscilla (Member Question No. (LegCo use): 17)

Reply:

Infrastructure works under Kai Tak Development (KTD) are being implemented in stages according to their priority and readiness to tie in with the development pace of the area. The progress of road developments in these infrastructure projects is outlined as follows:

(A) Infrastructure projects (with major road works) completed include –

PWP Item	Project Title	Major Road Works Completed
739CL	KTD – Stage 1 infrastructure works at north apron area of Kai Tak Airport	Shing Kai Road, Muk Hung Street and Muk On Street in the former north apron
741CL	KTD – Stage 1 advance infrastructure works for developments at the southern part of the former runway	Shing Fung Road and Shing Cheong Road in the former runway and south apron respectively

746CL	KTD – Stage 2 infrastructure at north apron area of Kai Tak Airport	Muk On Street (extension) and Muk Ning Street in the former north apron
761CL	KTD – Stages 3A and 4 infrastructure works at north apron area of Kai Tak Airport	Concorde Road, vehicular underpass of Kai San Road across Prince Edward Road East, and Shing Kai Road in the former north apron

(B) Infrastructure projects (with major road works) now under construction include –

PWP Item	Project Title	Anticipated Completion Date	Major Road Works under Construction
711CL	KTD – Infrastructure works for developments at the southern part of the former runway	2019	Widening of Shing Cheong Road, and realignment and widening of Shing Fung Road in the former south apron and runway respectively
797CL	KTD – Stages 3B and 5A infrastructure works at former north apron area	2020	Road D1, Road L7 and slip roads at Prince Edward Road East in the former north apron

The remaining stages of infrastructure works under KTD are under active planning and design to dovetail with the development pace and growth of traffic demand of the areas concerned.

The Civil Engineering and Development Department is responsible for leading, overseeing and coordinating KTD's implementation. We will keep in view the staff resources required for the completion of road works at various stages under KTD.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0227)

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

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

As mentioned in the 2019-20 Budget Speech, the Government will promote digitisation of the supervision system. Pilot projects will be launched to motivate site supervisors and contractors to use innovative technology to collect real-time data on site environment and works progress for record, monitoring and analysis purposes. The Development Bureau will set up a task force to plan and co-ordinate inter-departmental work in this regard. In this connection, will the Administration inform this Committee of the following:

1. When will the pilot projects be launched, and what are the estimated expenditures and staff establishment for the pilot projects?

2. Is there any timetable for promoting the digitisation of the supervision system? If yes, please provide the details.

3. What are the expenditures and staff establishment involved in setting up the inter-departmental task force by the Administration?

4. Whether any studies have been conducted to assist the local construction industry in overcoming the difficulties arising from their conventional paper-based operations?

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

Reply:

As announced in the 2019-20 Budget, the Government will lead the construction industry in implementing Construction 2.0 for improving productivity, quality, safety and environmental performance of the industry by advocating innovation, professionalisation and revitalisation. As one of the initiatives under Construction 2.0, the pilot projects will try digital supervision systems with a view to enhancing site supervision effectiveness.

Our replies to Member's questions are as follows:

1, 2 and 4. The first pilot project will commence trying digital supervision system in the second quarter of 2019 and other pilot projects will follow subsequently according to their project programme. The Development Bureau (DEVB) has set up a working group with the parties involved in the pilot projects. The working group will review their performance after 6 months of the systems' implementation. The working group will also formulate requirements of the digital supervision system to be adopted for all public works projects under the Capital Works Programme. We anticipate the public works digital supervision system will be in place in around 18 months afterwards. At present, we do not have any plan to embark on any study before the public works digital supervision system is in place.

For the pilot projects, there is no need for any dedicated staff establishment or any significant financial resources for trying the digital supervision systems.

3. As the working group comprises officers from DEVB and works departments who will undertake relevant work apart from their own duties, no separate breakdown of expenditure concerning staff establishment is available.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0228)

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

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

It is mentioned in the 2019-20 Budget Speech that the Administration is gearing up for the establishment of a Centre of Excellence for Major Project Leaders to equip public officers with more innovative minds and enhanced leadership skills for delivering public works projects. In this connection, will the Government inform this Committee of the progress of the preparatory work and whether the tendering procedure has commenced. Also, since the Administration has indicated that the courses are not compulsory, what measures will be taken to encourage relevant public officers to participate in them?

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

Reply:

We will upgrade the Project Cost Management Office and rename it as the Project Strategy and Governance Office (PSGO) for implementing strategic initiatives and enhancing capabilities in cost surveillance and project governance. We will adopt a holistic approach to strengthen cost management and uplift the performance of public works projects by implementing major initiatives along the following directions:

(a) strengthening the existing gateway process for cost management;
(b) enhancing project delivery capabilities;
(c) leading strategic developments to enhance cost-effectiveness; and
(d) enhancing collaboration with international counterparts and local industry stakeholders.

To enhance project delivery capabilities, we will establish a Centre of Excellence for Major Project Leaders (CoE) to instil in relevant public officers a more innovative mindset and equip them with enhanced leadership skills for delivering public works projects. We have earmarked $40 million for the first three years of CoE's operations for around 150 to 200 directorate officers in relevant bureaux and departments (B/Ds). The CoE will start the

programme in mid-2019. We have appointed a consultant to assist in developing programme requirements and preparing tender documents for employing a service provider to deliver the programme. We target to tender for a service provider in April 2019.

The Financial Secretary and heads of relevant B/Ds have expressed strong support for the establishment of the CoE. We will actively coordinate with various B/Ds in order to facilitate relevant public officers' participation in the CoE-run programme. We anticipate the CoE will bring huge benefits to the implementation of public works projects.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0229)

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

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

It is mentioned in the 2019-20 Budget Speech that the Administration will allocate $200 million to expand the apprenticeship scheme for the construction industry to cover more trades with manpower shortage. In this connection, will the Administration inform this Committee of the following:

1. Please set out in detail the additional trades to be covered by the scheme; whether any studies have been conducted to track the employment situation of the trainees (e.g., surveys to investigate whether the trainees still remain to work in the trades and how their employment situation has changed within 3 months, 1 year, 2 years and 3 years after graduation); if yes, what are the details; if no, what are the reasons?

2. Regarding the "First-Hire-Then-Train" programme under the Contractor Cooperative Training Scheme, have there been any complaint cases received in respect of non-compliance with the requirements under the apprenticeship scheme? If yes, please provide information on the details and the follow-up situation.

3. Will the administration consider other ways, such as the importation of labour, apart from the apprenticeship scheme so as to solve the manpower shortage in the construction industry?

Asked by: Hon LO Wai-kwok (Member Question No. (LegCo use): 4)

Reply:

(1) The Government proposes to allocate $200 million to expand the Construction Industry Council's (CIC) apprenticeship programme by covering seven more trades facing a labour shortage (i.e. bar bender & fixer, metal worker, general welder, plumber, leveller, electrical wireman and construction plant mechanic) in addition to the six trades already covered by the programme (i.e. painter & decorator, joiner, carpenter (formwork), bricklayer, plasterer and tiler).

According to a survey conducted by the CIC in 2018, the percentages of the graduates of the one-year full-time training programmes who worked in the industry three months, one year, two years and three years after graduation are as follows:

Retention Period after Graduation	**Retention Rates of Graduates of One-Year Full-Time Training Programmes**
3 months (2018 Graduates)	89%
1 year (2017 Graduates)	82%
2 years (2016 Graduates)	83%
3 years (2015 Graduates)	87%

(2) We have not received any complaint from trainees about non-compliance with the training requirements under the first-hire-then-train programme of the Contractor Cooperative Training Scheme.

(3) We will continue to monitor the manpower situation closely, and implement measures to meet the construction industry's manpower demand. On the premise that local workers' employment priority should be safeguarded, project contractors in genuine need may apply for the importation of construction workers at the technician level or below through the Supplementary Labour Scheme.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0516)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

It is mentioned in paragraph 126 of the 2019-20 Budget Speech that the Development Bureau is gearing up for the establishment of a Centre of Excellence for Major Project Leaders to equip public officers with more innovative minds and enhanced leadership skills for delivering public works projects. Besides, the Government has earmarked $40 million for the first 3 years of operation of the centre. As regards the centre, will the Government inform this Committee of the following:

a) the types and number of courses that the Centre of Excellence for Major Project Leaders will provide, and the estimated number of officers to be trained;

b) what departments and ranks of public officers will be targeted at for the training;

c) the scope of coverage of the $40 million earmarked for the first 3 years of operation of the centre;

d) how will the effectiveness of training be assessed; and

e) whether its role will overlap with that of the future civil service college, and how will their responsibilities be divided for better utilisation of government resources.

Asked by: Hon LUK Chung-hung (Member Question No. (LegCo use): 36)

Reply:

To tackle the challenges facing the delivery of public works projects,, we will upgrade the Project Cost Management Office and rename it as the Project Strategy and Governance Office (PSGO) for implementing strategic initiatives and enhancing capabilities in cost surveillance and project governance. We will adopt a holistic approach to strengthen cost management and uplift the performance of public works projects by implementing major initiatives along the following directions:

1. strengthening the existing gateway process for cost management;

2. enhancing project delivery capabilities;
3. leading strategic developments to enhance cost-effectiveness; and
4. enhancing collaboration with international counterparts and local industry stakeholders.

To enhance project delivery capabilities, we will establish a Centre of Excellence for Major Project Leaders (CoE) to instil in relevant public officers a more innovative mindset and equip them with enhanced leadership skills for delivering public works projects.

Our consolidated reply to Member's questions is as follows:

a) We have appointed a consultant to assist in developing programme requirements and preparing tender documents for employing a service provider to deliver the programme. The consultant has made reference to similar training programmes being delivered in different countries including the United Kingdom, Australia and Singapore. Based on consultant's proposal, the CoE will provide a one-year high-level leadership training programme. During the year, participants will need to join classroom lectures, handle case studies, attend overseas training and do online assignments, etc. We plan to commence the programme in mid-2019.

b) The programme targets around 150 to 200 directorate officers involved in delivering public works projects in relevant bureaux and departments in the first three years.

c) We have earmarked $40 million for employing a service provider to deliver the programme and for the first three years of the CoE's operations.

d) The consultant is developing key performance indicators for assessing the CoE's performance.

e) The CoE's objective is to uplift project leadership skills of relevant senior public officers. The objective aligns with the vision of the proposed Civil Service College to enhance training for civil servants in leadership development, interaction and communication with the public, innovation, use of technology, etc. We have been in close liaison with the Civil Service Bureau to ensure that the CoE and the Civil Service College can produce synergy to enhance the overall performance of government officers in project delivery.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2345)

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

Subhead (No. & title): Not specified

Programme: (1) Water Supply

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

In 2019-20, the Works Branch will "oversee the review of payment approach with Guangdong authorities on future Dongjiang water agreements after 2020". In this connection, will the Government inform this Committee of:

1. the progress of the review, the anticipated date of completion, and whether any interim report will be provided at present to conclude the review work at the current stage;

2. the format, the number of working meetings, the number of officials of the two sides and their ranks, and the expenditure regarding the work on the review of the Dongjiang water payment approach; and

3. whether the Administration has suggested using the "payment on actual supply quantity" approach instead of "package deal lump sum"; if yes, the details of the negotiation between the two sides?

Asked by: Hon MO Claudia (Member Question No. (LegCo use): 2)

Reply:

1. We have set up a working group with the Guangdong (GD) authorities in August 2017 to take forward the review of the package deal lump sum approach. The review is expected to be completed before the negotiation for the next supply agreement in 2020. As the review is yet to be completed, there is no plan on issuing an interim report.

2. The working group has held four meetings since its establishment in August 2017. Each side normally has three members. The GD side comprises officials from the Water Resources Department of the Guangdong Province. The Hong Kong side is led by an Assistant Director of the Water Supplies Department together with officials of senior professional rank, including a representative from the Development Bureau. As the work involves internal staff only, expenditure is covered by internal resources.

3. In addition to reviewing the current "package deal lump sum" approach, other alternative payment options are also being explored in the review. As the discussion between the two sides for the review is still ongoing, it is premature to disclose the details of the discussion at this stage.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2203)

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

Subhead (No. & title): Not specified

Programme: (4) Energizing Kowloon East

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding the construction works of a "footbridge near Mass Transit Railway Kowloon Bay Station Exit B", will the Government inform this Committee of the progress of planning for the works, as well as the anticipated dates for the completion of the design, the application for funding, and the commencement, completion and commissioning?

Asked by: Hon OR Chong-shing, Wilson (Member Question No. (LegCo use): 23)

Reply:

Detailed design of the proposed footbridge near MTR Kowloon Bay Station Exit B has been completed. The Panel on Development was consulted on the proposed project on 19 December 2018. Subject to funding approval of the Finance Committee, we plan to commence the proposed works in the second quarter of 2019 for completion and commissioning of the footbridge in the first half of 2022.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2224)

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

Subhead (No. & title): Not specified

Programme: (3) Greening, Landscape and Tree Management

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

As stated in Matters Requiring Special Attention in 2019-20, the Administration will explore the use of technology to enhance tree management and study the introduction of a registration system for tree management personnel. When are the two studies scheduled for completion?

Asked by: Hon QUAT Elizabeth (Member Question No. (LegCo use): 150)

Reply:

The Greening, Landscape and Tree Management Section (GLTMS) of the Development Bureau is piloting the use of a number of technologies to enhance tree management, including multi-spectral imagery, infrared imagery, tilt-measuring smart sensors, optical fibre sensors, etc. to assist in monitoring tree stability and assessing tree health. The studies on multi-spectral imagery and infrared imagery to identify tree problems will be completed within 2019. It will take a longer time to develop a reliable scientific framework for the interpretation and use of the data obtained from tilt-measuring smart sensors. The study on optical fibre sensors will commence in June 2019 and will take about two years to complete.

The registration system for tree management personnel will be based on the Specification of Competency Standards for the arboriculture and horticulture industry, which will be completed in late 2019. Meanwhile, GLTMS will commence consultation with the industry on possible options.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0125)

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

Subhead (No. & title): Not Specified

Programme: Not Specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

In paragraph 125 of the Budget Speech, the Financial Secretary has mentioned that, in order to enhance the standard and efficiency of works supervision, the Administration "will promote digitization of the supervision system. Pilot projects will be launched to motivate site supervisors and contractors to use innovative technology to collect real-time data on site environment and works progress for record, monitoring and analysis purposes. The Development Bureau will set up a task force to plan and co-ordinate inter-departmental work in this regard." In this connection, will the Administration inform this Council the relevant resources and manpower to be allocated for such policy initiative? And what are the targets for the aforementioned pilot projects, any specific details? Will the Administration conduct midterm review for these projects? If yes, of the details, if no, of the reasons.

Asked by: Hon SHEK Lai-him, Abraham (Member Question No. (LegCo use): 7)

Reply:

As announced in the 2019-20 Budget, the Government will lead the construction industry in implementing Construction 2.0 for improving productivity, quality, safety and environmental performance of the construction industry by advocating innovation, professionalisation and revitalisation. As one of the initiatives under Construction 2.0, the pilot projects will try digital supervision systems with a view to enhancing site supervision effectiveness.

The Development Bureau has set up a working group with the parties involved in the pilot projects. The working group will review their performance after six months of the systems' implementation. The working group will also formulate requirements of the digital supervision system to be adopted for all public works projects under the Capital Works

Programme. We anticipate the public works digital supervision system will be in place in around 18 months afterwards.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0126)

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

Subhead (No. & title): Not Specified

Programme: Not Specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

In paragraph 126 of the Budget Speech, the Financial Secretary has mentioned that the Administration "will also upgrade the Project Cost Management Office and rename it as the Project Strategy and Governance Office for implementing strategic initiatives and enhancing capabilities in cost surveillance and project governance. It will also adopt a holistic approach to strengthen cost management and uplift the performance of public works projects. Moreover, the Development Bureau is gearing up for the establishment of a Centre of Excellence for Major Project Leaders to equip public officers with more innovative minds and enhanced leadership skills for delivering public works projects. It has earmarked $40 million for the first three years of operation of the centre, and plan to offer courses starting from mid-2019." Under this connection, will the Administration inform this Council the manpower and resources that would be allocated for the upgraded Project Strategy and Governance Office and what are the upgrades involved? And, what kind of measures or incentives will the Government provide in order to attract more students to participate and join in the courses as aforementioned?

Asked by: Hon SHEK Lai-him, Abraham (Member Question No. (LegCo use): 8)

Reply:

To tackle the challenges facing the delivery of public works projects, we will upgrade the Project Cost Management Office and rename it as the Project Strategy and Governance Office (PSGO) for implementing strategic initiatives and enhancing capabilities in cost surveillance and project governance. We will adopt a holistic approach to strengthen cost management and uplift the performance of public works projects by implementing major initiatives along the following directions:

(a) strengthening the existing gateway process for cost management;
(b) enhancing project delivery capabilities;
(c) leading strategic developments to enhance cost-effectiveness; and

(d) enhancing collaboration with international counterparts and local industry stakeholders.

PSGO will be a multi-disciplinary office headed by a Principal Government Engineer (PGE), who will be assisted by a Government Engineer (GE), a Chief Engineer and ten non-directorate professional staff of various professional grades. We are now seeking the Legislative Council's approval to create the PGE post and to convert a time-limited GE post to a permanent post.

To enhance project delivery capabilities, we will establish a Centre of Excellence for Major Project Leaders (CoE) to instil in relevant public officers a more innovative mindset and equip them with enhanced leadership skills for delivering public works projects. We have earmarked $40 million for the first three years of the CoE's operations for around 150 to 200 directorate officers in relevant bureaux and departments (B/Ds). The CoE will start the programme in mid-2019.

The Financial Secretary and heads of relevant B/Ds have expressed strong support for the establishment of the CoE. We will actively coordinate with various B/Ds in order to facilitate relevant public officers' participation in the CoE-run programme. We anticipate that the CoE will bring huge benefits to the implementation of public works projects.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0127)

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

Subhead (No. & title): Not Specified

Programme: Not Specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

In paragraph 127 of the Budget Speech, the Financial Secretary has mentioned that "in view of the challenges of labour shortage and an ageing workforce in the construction industry, and the keen demand for skilled workers arising from infrastructure development projects in the short to medium term, he will allocate $200 million to expand the apprenticeship scheme for the construction industry to cover more trades with manpower shortage, and increase the allowances for new trainees pursuing one-year full time programmes to encourage and attract in-service workers to pursue continuing education." In this connection, will the Administration inform this Council the recent data about labour shortage in various trades of the construction industry? Please provide a breakdown by trade with the shortfall of workers for each trade. What are the trades that will be newly included under the expanded apprenticeship scheme, how many apprentices will be benefited from this scheme and what are the targets for this expanded scheme? What are the requirements for trainees in applying the allowances as mentioned? Please provide the details.

Asked by: Hon SHEK Lai-him, Abraham (LegCo internal reference no.: 9)

Reply:

According to the Construction Industry Council's (CIC) latest manpower forecast released in January 2018, the trades facing major manpower shortages in 2019 are as follows:

Trades	Labour Shortage
Plasterer	501 – 1 000
Plumber	501 – 1 000
Refrigeration / Air-Conditioning / Ventilation Mechanic	501 – 1 000
Lift and Escalator Mechanic	501 – 1 000

Metal Worker	≤ 500
General Welder	≤ 500
Bar Bender and Fixer	≤ 500
Leveller	≤ 500
Electrical Fitter	≤ 500
Scaffolder	≤ 500
Plant and Equipment Operator (Load Shifting)	≤ 500
Fire Service Mechanic	≤ 500
Concretor	≤ 500
Carpenter	≤ 500

The Government proposes to expand the CIC's apprenticeship programme by covering seven more trades facing a labour shortage (i.e. bar bender & fixer, metal worker, general welder, plumber, leveller, electrical wireman and construction plant mechanic) in addition to the six trades already covered by the programme (i.e. painter & decorator, joiner, carpenter (formwork), bricklayer, plasterer and tiler). We will provide about 600 training places from 2019-20 to 2024-25 for graduates of full-time programmes of the Hong Kong Institute of Construction (HKIC) who have obtained semi-skilled worker status to enable them to become skilled workers through the two-year structured apprenticeship programme. Apprentices under the programme will receive a training allowance of $5,000 per month with a year-end bonus of $20,000 for the first year. The training allowance will be increased to $6,000 per month with a bonus of $30,000 upon satisfactory completion of the programme in the second year.

To attract more youngsters to join the construction industry, the training allowance for new trainees pursuing the one-year full-time training programmes run by the HKIC will be increased from the current $3,600 to $4,800 per month.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0128)

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

Subhead (No. & title): Not Specified

Programme: Not Specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

In paragraph 128 of the Budget Speech, the Financial Secretary has mentioned that "the Government will lead the construction industry to implement Construction 2.0 for improving productivity, quality, safety and environmental performance of the industry by advocating innovation, professionalisation and revitalisation." In this connection, please provide the resources and manpower allocated to execute the above policy as well as the targets, scales, anticipated impacts and other details of this scheme.

Asked by: Hon Abraham SHEK (Member Question No. (LegCo use): 10)

Reply:

Through the three pillars of innovation, professionalisation and revitalisation under Construction 2.0, we aim to boost the overall productivity, cost-effectiveness and performance of the construction industry. Pilot projects are being implemented to demonstrate the various features of Construction 2.0. Consultants will be engaged to devise strategies and key performance indicators as well as reviews for Construction 2.0.

Construction 2.0 is one of the major initiatives to be taken forward mainly by the Project Strategy and Governance Office (PSGO), which will be established under the Works Branch of the Development Bureau, in collaboration with other relevant bureaux and government departments. PSGO will be a multi-disciplinary office headed by a Principal Government Engineer, who will be assisted by a Government Engineer, a Chief Engineer and ten non-directorate professional staff of various professional grades. If necessary, we will seek additional resources for implementing the various initiatives under Construction 2.0.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0584)

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

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

It is stated in paragraph 125 of the Budget Speech that "In order to enhance the standard and efficiency of works supervision, we will promote digitisation of the supervision system. Pilot projects will be launched to motivate site supervisors and contractors to use innovative technology to collect real-time data on site environment and works progress for record, monitoring and analysis purposes. The Development Bureau will set up a task force to plan and co-ordinate inter-departmental work in this regard." In this connection, please inform this Committee of:

(1) the methods adopted by the supervision system for public works projects in the past 6 years;

(2) the staff establishments and estimated expenditures involved in the supervision system for all public works projects, as well as their effectiveness in the past 6 years;

(3) the specific details of the innovative technology for promoting the digitisation of the supervision system;

(4) the detailed explanations for the collection of real-time data on site environment and works progress for record, monitoring and analysis purposes; and

(5) the chairman and members of the task force, as well as its specific work plans.

Asked by: Hon TIEN Puk-sun, Michael (Member Question No. (LegCo use): 12)

Reply:

As announced in the 2019-20 Budget, the Government will lead the construction industry in implementing Construction 2.0 for improving productivity, quality, safety and environmental performance of the industry by advocating innovation, professionalisation and revitalisation. As one of the initiatives under Construction 2.0, the pilot projects will try digital supervision systems with a view to enhancing the effectiveness of site supervision.

Our replies to Member's questions are as follows:

(1) We have in place a well-established works supervision system for public works projects. The project team shall follow the relevant guidelines and procedures as stipulated in the Project Administration Handbook for Civil Engineering Works and the Project Administration Handbook published by the Architectural Services Department throughout the project implementation process.

(2) The staff establishment and expenditure for the supervision of public works projects varies with the scope, scale and complexity of the projects. The size of the staff establishment will be under constant review to ensure the timely completion of the projects.

(3&4) The first pilot project will commence trying digital supervision system in the second quarter of 2019 and other pilot projects will follow subsequently according to their project programme. We will explore using real-time data collection technology to capture latest site conditions and construction activities to enable instant recording of works inspections requests and results, works progress, site resources deployment, etc. to enhance project performance with respect to time, cost, quality and safety, etc.

(5) The Development Bureau has set up a working group with the parties involved in the pilot projects. The working group will be chaired by DEVB and comprise senior officers of works departments. The working group will review the performance of the digital supervision systems in the pilot projects after six months of their implementation. The working group will also formulate requirements of the public works digital supervision system to be adopted for all projects under the Capital Works Programme.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2392)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

(1)As regards the work in 2018-19 and 2019-20 "to continue to oversee the finalisation of 'Hong Kong 2030+' to explore and plan for the territorial development strategy transcending 2030", what are the staff establishment involved and the estimated expenditures and dates of completion for the various projects of Lantau Tomorrow?

(2) It is mentioned that the Government "will conduct a detailed financial analysis, taking into account factors like the Government's fiscal sustainability and affordability." What is the detailed definition of affordability?

Asked by: Hon TIEN Puk-sun, Michael (Member Question No. (LegCo use): 38)

Reply:

(1)
In 2019-20, we plan to commence the studies related to artificial islands in the Central Waters (the Study) proposed under the Lantau Tomorrow Vision. In March this year, we consulted the Panel on Development (the Panel) on the funding application for the Study and obtained its support in principle. Subject to funding approval of the Finance Committee, we plan to commence the Study in the latter half of 2019 for completion in 42 months. The estimated cost of the Study is $550.4 million in money-of-the-day prices.

The Development Bureau will oversee the Study. Currently the relevant work is mainly undertaken by a Works Policies Section headed by a Principal Assistant Secretary. As the relevant work is part of the overall duties of the existing officers, we are unable to provide a breakdown of the manpower in this regard.

(2)
In general, the Government will not provide the construction cost of a large-scale development project before carrying out a planning and engineering study.

However, to address and alleviate concerns in the community, we, on an exceptional basis, provided a ballpark estimate of the construction cost of key projects under the Lantau Tomorrow Vision in LC Paper No. CB(1)729/18-19(03) submitted to the Panel in March this year. The roughly estimated construction cost is $624 billion (in September 2018 prices), to be paid over 10 to 15 years, i.e. an average of $40 billion to $50 billion per year. In the next few years, government expenditure on public works will reach $100 billion per year, which shows that we are financially capable of delivering these projects that will bring enormous social benefits.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0455)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding the Project Strategy and Governance Office, what are the details of its staff establishment and the related expenditures? Please provide a breakdown by grade of the numbers of directorate staff and non-directorate staff, and the recruitment methods (such as internal promotion, internal transfer and open recruitment) for newly created posts. Among these posts, are there any non-civil service contract staff posts? If yes, what are the details and related expenditures?

Asked by: Hon TSE Wai-chuen, Tony (Member Question No. (LegCo use): 25)

Reply:

As announced in the 2019-20 Budget, we will upgrade the existing Project Cost Management Office (PCMO) in the Works Branch of the Development Bureau and rename it as the Project Strategy and Governance Office (PSGO) for implementing strategic initiatives and enhancing capabilities in cost surveillance and project governance. We will also adopt a holistic approach to strengthen cost management and uplift the performance of public works projects by implementing major new initiatives along the following directions:

(i) strengthening the existing gateway process for cost management;
(ii) enhancing project delivery capabilities;
(iii) leading strategic developments to boost productivity and cost-effectiveness; and
(iv) enhancing collaboration with international counterparts and local industry stakeholders.

PSGO will be a multi-disciplinary office headed by a Principal Government Engineer (PGE), who will be supported by a Government Engineer (GE), a Chief Engineer, and ten non-directorate professional staff of various grades, such as Architect, Engineer, and Quantity Surveyor. Out of the ten non-directorate professional staff posts, three are to be newly created and the other seven posts will be existing posts. All the posts will be filled through internal deployment. The total annual staff cost involved will be around $23 million. We are now seeking approval from the Finance Committee of the Legislative

Council to create the permanent PGE post and to convert an existing time-limited GE post to a permanent post for PSGO.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0456)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

The Bureau has progressively adopted the New Engineering Contract form for the delivery of public works projects since 2009. In this connection, will the Government inform this Committee of the following:

1. How many capital works and maintenance contracts have adopted this form so far and what are the works categories covered?

2. Has the Bureau reviewed the effectiveness of works projects which adopt this form in terms of construction period and cost control? If yes, what are the details and findings, as well as the follow-up actions? If no, what are the reasons and will any reviews be conducted in future?

3. Please set out the annual savings in project costs since the implementation of the form.

4. What are the number of works projects that still face programme delays or cost overruns under this form, and what are the most serious cases of delay or overrun?

Asked by: Hon TSE Wai-chuen, Tony (Member Question No. (LegCo use): 16)

Reply:

1. By the end of February 2019, 97 capital works contracts and 50 investigation or maintenance contracts had adopted the New Engineering Contract (NEC) form. Works covered include buildings, port works, roads and drainage, site formation, waterworks, and other specialist works.

2-4. At present, the majority of the projects under the capital works contracts mentioned above are still in the construction stage. We still need some time to collect data for further analysis and optimisation of the NEC arrangement. In this connection, we are planning to launch a review study on the adoption of the NEC form in public works projects in Hong Kong later this year. The study will consolidate the local experience regarding the use of NEC contracts in the past ten years and review various aspects

regarding the performance of projects under NEC contracts, including their cost and programme aspects.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0457)

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

Subhead (No. & title): Not specified

Programme: (4) Energizing Kowloon East

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding the work to carry out the smart city consultancy and proof-of-concept trials, please inform this Committee of:

1. the contents of the consultancy and the proof-of-concept trials that have been completed so far;

2. the contents of the consultancy and the proof-of-concept trials that are in progress and to be launched in 2019-20, their progress, timetable, contractual period, actual/estimated expenditures and manpower involved; and

3. the specific measures to be implemented by the Administration in future to facilitate different sectors in using Kowloon East as a test bed to explore the feasibility of developing a smart city.

Asked by: Hon TSE Wai-chuen, Tony (Member Question No. (LegCo use): 17)

Reply:

The consultancy study commissioned by the Energizing Kowloon East Office (EKEO) to explore smart city development in Kowloon East (KE) has formulated a framework strategy and set directions and priorities for various smart city proposals. Two stages of public engagement have been carried out, and the study is expected to complete around mid-2019 at a cost of approximately $7.8 million. Another consultancy study, at a cost of approximately $1.4 million, was commissioned in September 2018 for completion around end-2019 to devise a roadmap for wider-scale deployment of the kerbside loading and unloading bay monitoring system and illegal parking monitoring system, and to assess the potential privacy impacts that might arise.

There are a total of eight proof of concept (PoC) trials in KE and the details are as follows:

PoC Trial	Timetable	Actual/Estimated Expenditure ($ million)
Completed		
1. Smart Crowd Management System	Completed in May 2017	0.35 (Actual)
2. Persona and Preference-based Way-finding for Pedestrians	Completed in March 2018	1.26 (Actual)
Ongoing		
3. Energy Efficiency Data System	Commenced in September 2017 for completion in second quarter of 2019	1.33 (Estimated)
4. Kerbside Loading and Unloading Bay Monitoring System	Commenced in January 2018 for completion in fourth quarter of 2019	1.50 (Estimated)
5. Multi-purpose Lamp Post	Commenced in June 2018 for completion in first quarter of 2020	1.06 (Estimated)
6. Smart Recycling Bin System	Commenced in July 2018 for completion in fourth quarter of 2019	0.53 (Estimated)
7. Illegal Parking Monitoring System	Commenced in November 2018 for completion in third quarter of 2020	3.68 (Estimated)
8. Real-time Roadworks Information	Commenced in December 2018 for completion in fourth quarter of 2019	1.19 (Estimated)

Two senior professional and three professional staff will continue to be deployed in 2019-20 for managing the consultancy study and various proof concept trials on smart city development in Kowloon East. They are also responsible for carrying out work on other Energizing Kowloon East initiatives. No separate breakdown is available for the resources devoted to these activities.

KE serves as an innovation-oriented platform for cross-sector collaboration. To achieve this, EKEO encourages local universities and research institutes to develop innovative smart city solutions using KE as a test bed, and has provided policy support for related research projects. Five such projects have obtained research funding from various sources and are ongoing. EKEO has also facilitated CLP Power's smart energy community project which involves installation of energy-saving devices in several residential developments in the Kai Tak Development Area. We will continue to facilitate different sectors in using KE as a test bed to explore the feasibility of developing a smart city in future.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0459)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding the adoption of Building Information Modelling (BIM) technology to implement major capital works projects, will the Government inform this Committee of the following:

1. How many public works projects have adopted BIM technology in the past 4 years and what are their percentages against the overall numbers of works projects? (please list by year);

2. Has the Government evaluated the cost-effectiveness of the works projects that have adopted BIM technology? If yes, what are the details? If no, will the Government carry out such evaluations?

3. Has the Government provided training in BIM adoption for civil servants in the past 4 years? If yes, how many officers have received training and what is the amount of expenditure involved in the training? (please list by year);

4. What are the new measures to be implemented by the Government in 2019-20 to encourage various government departments, the industry and small and medium enterprises to adopt the technology?

5. Since the establishment of the Construction Innovation and Technology Fund, how many applications are related to BIM technology and what is the amount of funding involved?

Asked by: Hon TSE Wai-chuen, Tony (Member Question No. (LegCo use): 19)

Reply:

1. The number of consultancies and works tenders for public works projects adopting BIM technology against the number of public works projects in each of the past four years is tabulated below:

Financial year	Number of consultancies and works tenders for public works projects adopting BIM technology invited	Number of consultancies and works tenders for public works projects invited*	Percentage
2015-16	19	143	13.3%
2016-17	17	109	15.6%
2017-18	70	165	42.4%
2018-19 (as at end Feb)	92	158	58.2%

* The figures exclude projects with cost estimates not more than $30 million and term contracts/consultancies.

2. We have set up a Committee with works departments to regularly monitor the adoption of BIM technology in the government and to benchmark the effectiveness with overseas experience.

3. The works departments have been arranging their staff to attend training to equip them with knowledge and skills regarding BIM technology. Relevant training statistics for each of the past four years are tabulated below:

Financial year	Number of staff who attended BIM-related training*	Training expenditure ($ million)
2015-16	730	0.93
2016-17	759	1.30
2017-18	896	2.33
2018-19 (as at end Feb)	1 851	3.43

* The figures include both civil servants and non-civil service staff.

4. In 2019-20, the works departments will continue to adopt BIM in major public works projects and will extend its usage, including a trial use of BIM for preparing Bar Bending Schedules to facilitate the operation of off-site prefabrication yards. We will continue to collaborate with the Construction Industry Council to promote the use of BIM technology in private construction projects through providing suitable BIM training and developing new BIM standards for the industry. We will also provide financial assistance to the industry, in particular small and medium-sized enterprises, through the Construction Innovation and Technology Fund (CITF) for BIM training and procurement of BIM software and hardware.

5. The CITF was launched in October 2018. Of the 155 BIM-related applications received by the end of February 2019, 93 had been approved while the other applications were being processed. The amount of subsidy granted was about $10 million.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0523)

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

Subhead (No. & title): Not specified

Programme: (2) Heritage Conservation

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding the Revitalising Historic Buildings Through Partnership Scheme, will the Government inform this Committee of the following:

1. Has the Administration conducted regular reviews of the effectiveness of the revitalised historic building projects, including their usage and vacancy rates, since the implementation of the scheme? If yes, please set out in detail the relevant projects and the findings of the reviews; and whether the projects under Batch I of the scheme can be self-financing.

2. Over the past 2 years, there have been 19 projects included in the scheme in each year. According to the 2019-20 estimates, there will be another 19 projects as well. Will the Bureau consider expanding the scope of the scheme to expedite the progress of revitalisation? If yes, what are the targets? If no, what are the reasons?

3. Currently, many historic buildings are privately owned. Will the Bureau consider implementing a reward scheme or increasing the amount of grants to provide more incentive for owners to participate in the maintenance of historic buildings? If yes, what are the targets? If no, what are the reasons.

Asked by: Hon TSE Wai-chuen, Tony (Member Question No. (LegCo use): 30)

Reply:

1. Under the Revitalising Historic Buildings Through Partnership Scheme (Revitalisation Scheme), government-owned historic buildings have been revitalised into various uses, encompassing the following facility types: hostel, café, higher education institute, hotel, training camp, cultural centre, Chinese medical clinic, news museum, music training school, etc. Members of the public are welcome to visit and appreciate the historic buildings. By 28 February 2019, more than 5.4 million visitors had visited the nine revitalised historic buildings under Batches I and II of the Revitalisation Scheme with breakdown as follows:

Projects under Revitalisation Scheme	Accumulated no. of visitors since opening (up to 28 February 2019)
Batch I	
Savannah College of Art and Design (Hong Kong) (revitalised from Former North Kowloon Magistracy)	380 796
Tai O Heritage Hotel (revitalised from Old Tai O Police Station)	1 318 618
Hong Kong Baptist University School of Chinese Medicine – Lui Seng Chun (revitalised from Lui Seng Chun)	393 255
Fong Yuen Study Hall [Note 1] (revitalised from Fong Yuen Study Hall)	20 964
YHA Mei Ho House Youth Hostel (revitalised from Mei Ho House)	1 219 419
Jao Tsung-I Academy (revitalised from Former Lai Chi Kok Hospital)	1 203 629
Batch II	
Green Hub (revitalised from Old Tai Po Police Station)	207 251
Stone Houses Family Garden (revitalised from Stone Houses)	561 864
Viva Blue House (revitalised from Blue House Cluster)	112 996
Total	5 418 792
Batch III [Note 2]	
Hong Kong News-Expo (revitalised from Bridges Street Market)	Not available
Hong Kong Federation of Youth Groups Leadership Institute (revitalised from Former Fanling Magistracy)	Not available
Haw Par Music Farm (revitalised from Haw Par Mansion)	Not available

Note 1 Fong Yuen Study Hall is currently managed by the Antiquities and Monuments Office.

Note 2 As the three projects under Batch III only commenced operation in December 2018, no figure is yet available.

The revitalisation projects have brought various social benefits, such as reviving old communities, boosting local economy, creating local employment opportunities and meeting social needs. So far, five batches of 19 historic buildings have been launched, of which 12 projects have commenced operation. Five of them have won the United Nations Educational, Scientific and Cultural Organisation Asia-Pacific Awards for Cultural Heritage Conservation, including the top honour "Award of Excellence", which was conferred in 2017 on the "Viva Blue House" project.

Under the Revitalisation Scheme, partner non-profit-making organisations are required to regularly submit progress reports and audited annual financial statements. The Development Bureau, together with the Advisory Committee on Built Heritage Conservation, monitors the performance of the projects against agreed objectives by reviewing the reports, meeting with the partners and conducting on-site visits. All Batches I and II projects can break even, taking into account the revenue generated by the operations, donations and other sponsorships.

2. Five batches of 19 historic buildings have been launched, with 12 projects (Batches I to III) having commenced operation, three projects under Batch IV are in the works stage and four projects under Batch V are under detailed design. We are identifying suitable government-owned historic buildings for inclusion in Batch VI, tentatively scheduled for launch in late 2019.

3. To encourage private owners to conserve their historic buildings, the Government has been running the Financial Assistance for Maintenance Scheme on Built Heritage since 2008 to provide subsidies to private owners of graded historic buildings to carry out maintenance works. Pursuant to a review, starting from November 2016, the ceiling of the grant for each successful application has been increased from $1 million to $2 million and the scope has been expanded to cover government-owned declared monuments and graded historic buildings leased to non-profit-making organisations. As at end February 2019, 61 applications had been approved under the Scheme with grants totalling $70.3 million.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 01199)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

It is proposed in the 2019-20 Budget to allocate $200 million to expand the apprenticeship scheme for the construction industry to cover more trades. In this connection,

1. please list the trades currently covered by the scheme and the number of apprentices, as well as the additional trades to be covered and the number of apprentices;

2. has the Administration compiled statistics on the number of apprentices who have left the construction industry within a short time after completion of training and cessation of allowance, and their reasons for leaving the industry? Have any improvement measures been proposed to address the problem?

3. will the Administration implement further measures to address the acute manpower shortages in some of the trades in the construction industry?

Asked by: Hon TSE Wai-chuen, Tony (Member Question No. (LegCo use): 39)

Reply:

1. The Construction Industry Council (CIC) will set up a new apprenticeship programme covering six trades, which will commence in September 2019. The Government proposes to extend CIC's apprenticeship programme to cover seven additional trades facing a labour shortage. The estimated number of training places for each trade in 2019-20 is set out as follows:

Trades		Estimated Training Places in 2019/20
Trades covered by the CIC's New Apprenticeship Programme	Painter and Decorator	25
	Joiner	35
	Carpenter (Formwork)	5
	Bricklayer	15
	Plasterer	10
	Tiler	10
	Sub-total	**100**
Additional trades covered by the expanded scheme	Bar Bender and Fixer	10
	Metal Worker	10
	General Welder	10
	Plumber	30
	Leveller	20
	Electrical Wireman	30
	Construction Plant Mechanic	10
	Sub-total	**120**
	Total	**220**

The actual number of training places for each trade depends on contractors' capacity to take in apprentices for structured on-the-job training.

2. The CIC's apprenticeship programme will commence in September 2019. Therefore, there is as yet no trainee under the programme. The CIC, together with the Development Bureau (DEVB), will assess its effectiveness in retaining workers in due course.

3. In addition to the proposed initiatives in enhancing the training of construction workers, we have implemented the following measures in collaboration with the CIC and industry stakeholders to attract more young people to join the industry:

(i) Offering well-structured programmes by the HKIC

The HKIC, established by the CIC, offers programmes recognised under the Qualification Framework with a clear career progression path, which helps encourage youngsters to join the industry.

(ii) Introducing construction industry via the STEM Alliance

To generate interest in the construction industry, the HKIC has put in place a STEM Alliance scheme to foster understanding and appreciation of the construction industry among students.

(iii) Promoting a positive image for the construction industry

DEVB has been working with the CIC to promote the industry's image and attract newcomers through TV and radio announcements in the public interest, hoardings at construction sites, sports and volunteering activities for the construction industry and other public initiatives.

(iv) Encouraging adoption of innovative construction technologies

Together with the CIC, DEVB launched the $1 billion Construction Innovation and Technology Fund in October 2018, with a view to upgrading the industry through innovation and technology geared towards enhancing productivity, built quality, site safety and environmental performance. A technology-based construction industry will be more appealing to youngsters.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0950)

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

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Financial Secretary

Question:

There are views that while the Government studies the Lantau Tomorrow grand reclamation plan, a vision of increasing land supply, it should study other feasible reclamation options that can be completed in a few years and replenish the commercial/residential sites in the urban areas as soon as possible. One of these options is the reclamation at the Kwun Tong Typhoon Shelter, which is less costly, smaller in scale, suitable to its uses and can help improve the transport networks in the area. The Secretary states in paragraph 138 of the Budget Speech that the Government strives to increase the supply of commercial floor area and will put up for sale a number of commercial sites, including those at the Kai Tak Development Area (KTDA). The proposed Kwun Tong Typhoon Shelter reclamation keeps in line with the idea of increasing the supply of commercial floor area and can create synergy with the KTDA. Will the Secretary adopt the concept of increasing land supply in locations far and near and consider "engaging consultants" (different from the consultancy study for enhancing the facilities of the Wetland Park) to study whether it is feasible to carry out reclamation works at the Kwun Tong Typhoon Shelter to:

1. increase the supply of commercial/residential sites in Kowloon East;

2. thoroughly improve the ancillary transport facilities for the Cruise Terminal; and

3. increase the scale of developing Kowloon East into a core business district besides Central.

Asked by: Hon TSE Wai-chun, Paul (Member Question No. (LegCo use): 20)

Reply:

The Government has been adopting a multi-pronged approach to increase land supply by means of optimising the use of existing developed land on one hand, and developing new land resources on the other including taking forward New Development Area projects and proposing the Lantau Tomorrow Vision.

As for Kwun Tong Typhoon Shelter (KTTS), it is the second largest typhoon shelter in Victoria Habour. It is part of our busy working harbour and a good place for water recreation. If KTTS were reclaimed, the overall supply of sheltered berthing spaces in Hong Kong would decrease. Moreover, the Government is promoting the development of water sports and recreational activities in accordance with the direction laid down in the Kai Tak Outline Zoning Plan. The suggested reclamation proposal will affect the direction of promoting water body co-use in KTTS. As such, the Government has no plan to study whether reclamation works can be carried out at KTTS.

Kowloon East currently has about 2.7 million square metres of commercial/office floor space, and there is a potential to achieve a total supply of about 7 million square metres in future. In terms of scale, Kowloon East is transforming into an additional core business district much larger than Central.

On improving transport facilities for the Kai Tak Cruise Terminal (KTCT), the Transport Department has been closely monitoring the passenger demand and reviewed the public transport service level. The Civil Engineering and Development Department is carrying out improvement works to enhance access to KTCT, and will commence construction of Road D3 (Metro Park Section) later this year to provide a direct traffic route linking the developments at the former south apron and runway (including KTCT) with the former north apron. The capacity of the road network serving KTCT will be substantially increased upon the progressive completion of these road works.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 1626)

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

Subhead (No. & title): Not specified

Programme: (4) Energizing Kowloon East

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

In reply to my question about the "planning and engineering study on the Kwun Tong Action Area (KTAA)" in the Estimates of Expenditure 2018-19, the Government indicated that the findings and recommendations regarding the KTAA Outline Development Plan were expected to be available by the end of 2018. In this connection, will the Government inform this Committee of the following:

(1) Has the Administration so far completed the study for the KTAA Outline Development Plan? If yes, what are the findings of the study and specific recommendations? If no, what are the reasons? Is there a specific timetable for release for public reference?

(2) Further to the above question, if the study has not been completed, what are the amount of manpower and financial resources to be allocated to continue the study in the new financial year?

Asked by: Hon TSE Wai-chun, Paul (Member Question No. (LegCo use): 5)

Reply:

(1) The Planning and Engineering Study on Kwun Tong Action Area (KTAA) – Feasibility Study is still ongoing, and has recently formulated a Recommended Outline Development Plan for KTAA and water body co-use proposals for Kwun Tong Typhoon Shelter for public consultation. KTAA is proposed for commercial, government, institution or community, and open space uses. Public consultation is scheduled to take place in the second quarter of 2019.

(2) We will continue to deploy two senior professional and three professional staff to manage the Study until its completion in mid-2019. These staff are also responsible for carrying out work on other Energizing Kowloon East initiatives. The estimated expenditure on the consultancy study for financial year 2019-20 is about HK$ 2.1 million.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0614)

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

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

The Government has invited the Airport Authority Hong Kong to submit a proposal for the topside development at the Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities Island. It is hoped that the topside development, together with the three-runway system and other development projects and facilities at the Airport Island, will produce synergy and render Lantau an Aerotropolis connecting the Greater Bay Area and the world.

What is included in the proposal? Does it include tourism and consumption? When is the proposal expected to be submitted? How will relevant departments follow up on the proposal and draw up an implementation timetable? Will the Administration make reference to the proposal to further examine the ways to foster a bridgehead economy? If yes, what are the details? If no, what are the reasons?

Asked by: Hon WONG Ting-kwong (Member Question No. (LegCo use): 7)

Reply:

To ensure that the Hong Kong Boundary Crossing Facilities Island of the Hong Kong-Zhuhai-Macao Bridge and the developments at the nearby Airport Island will create synergy, the Government has invited the Airport Authority Hong Kong (AAHK) to submit a proposal for the topside development at the Hong Kong Boundary Crossing Facilities Island. The AAHK has accepted the invitation from the Government and will submit a development proposal for airport-related businesses, including land use proposals, financial assessments, implementation timetables and strategies for delivery. After the AAHK has completed the studies in around the latter half of 2020 and submitted the development proposal to the Government, we will carefully consider the relevant recommendations before finalising the development plan for the topside development at the Hong Kong Boundary Crossing Facilities Island. In so doing, we hope to capitalise on the strength of Lantau as a "double gateway" connecting the world and other cities in the Guangdong–Hong Kong–Macao Greater Bay Area, and seize the opportunities offered by the Greater Bay Area to promote the further development of the Hong Kong economy.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2417)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding the planning and engineering study on reclamation at Sunny Bay currently underway, please inform this Committee of the following:

1) The Government has mentioned "the proposal of developing the North-eastern Lantau node (where the proposed Sunny Bay reclamation forms a part) for leisure, entertainment and tourism development." Has it considered converting the Sunny Bay reclamation area into premium logistics operations?

2) What is the current progress of the planning for the Sunny Bay reclamation, and when will the planning process complete and the actual reclamation works commence according to estimates?

3) Will the Government consider inviting the Airport Authority to give advice on the site development needs, such as using it to help develop the local air cargo industry?

Asked by: Hon WU Chi-wai (Member Question No. (LegCo use): 38)

Reply:

1) & 2) Regarding the development and planning of Sunny Bay, it is mentioned in the 2018 Policy Address that the Government plans to develop Sunny Bay into a leisure and entertainment node to attract visitors, which will create synergy with the Hong Kong Disneyland Resort. We plan to seek funding approval from the Legislative Council in the latter half of 2019 for commencing a planning and engineering study on Sunny Bay reclamation. In the study, the Civil Engineering and Development Department (CEDD) will explore different land development options and will conduct public engagement activities in a timely manner to consult the public and relevant stakeholders.

3) As regards the proposed land use of the Sunny Bay reclamation area, the CEDD will consult the public and the relevant stakeholders in the above study, including the Airport Authority Hong Kong.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2420)

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

Subhead (No. & title): Not specified

Programme: (4) Energizing Kowloon East

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Traffic congestion and inadequate parking spaces are a common sight in areas involved in the Energizing Kowloon East Initiative, such as the vicinity of San Po Kong industrial area, Enterprise Square in Kowloon Bay and Hoi Yuen Road in Kwun Tong. Please inform this Committee of:

1) the measures to improve the traffic condition in San Po Kong and address the problem of inadequate parking facilities to meet its future development needs; and

2) the measures to improve the congestion caused by loading and unloading in San Po Kong, Kowloon Bay and Kwun Tong.

Asked by: Hon WU Chi-wai (Member Question No. (LegCo use): 41)

Reply:

The Energizing Kowloon East Office (EKEO) has carried out consultancy studies to formulate measures for enhancing walkability and improving the traffic conditions in the Kowloon Bay, Kwun Tong and San Po Kong Business Areas. The improvement measures are being progressively implemented.

1) The proposed measures for improving traffic condition and parking facilities in San Po Kong include:

   (a) providing an additional dedicated left-turn traffic lane on the Sze Mei Street southbound carriageway for vehicles to bypass the Sze Mei Street/Luk Hop Street roundabout, and setting back the boundary of the Kai Tak East Playground to provide space for an additional northbound traffic lane on Luk Hop Street to improve the traffic condition;

   (b) providing an additional traffic lane at Tsat Po Street near its junction with Sam Chuk Street and at Ng Fong Street near its junction with Sze Mei Street; and

(c) providing an underground public vehicle park with about 300 parking spaces as part of the proposed public open space project at Sze Mei Street.

2) The consultancy studies have also proposed some short-term improvement measures to alleviate the congestion caused by loading and unloading activities in the three business areas, such as extending the effective period of no-stopping restriction and providing additional roadside loading and unloading bays. Most of the short-term improvement measures in the Kowloon Bay and Kwun Tong Business Area have been implemented.

Developments under planning are required to provide sufficient loading and unloading facilities on site in accordance with the Hong Kong Planning Standards and Guidelines.

EKEO has also commenced two proof of concept trials on using video analytics technology to deter improper use of roadside loading and unloading bays and illegal parking. Five sites in Kwun Tong and San Po Kong are included in the trials.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 1541)

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

Subhead (No. & title): Not specified

Programme: (4) Energizing Kowloon East

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

1. Please inform this Committee of the specific progress of the development plan for the sites earmarked for the Tourism Node at Kai Tak;

2. How will the Administration make full use of the site to avoid wastage while it is left idle?

Asked by: Hon YIU Si-wing (Member Question No. (LegCo use): 42)

Reply:

The Kai Tak Tourism Node site is already included in the 2019-20 Land Sale Programme, and the Government will arrange land sale based on the planning intention of the site under the Kai Tak Outline Zoning Plan. Interested parties may apply for temporary use of the site for holding events prior to land sale.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 1547)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

According to paragraph 114 of the Budget Speech, the Government has invited the Airport Authority Hong Kong to submit a proposal for the topside development at the Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities Island. Please inform this Committee of:

1. the planning and timetable for the project; and

2. the ways in which the project will produce synergy with the three-runway system and other projects and facilities at the airport.

Asked by: Hon YIU Si-wing (Member Question No. (LegCo use): 48)

Reply:

1. and 2.

The Hong Kong Boundary Crossing Facilities Island of the Hong Kong-Zhuhai-Macao Bridge (HZMB) is located at the landing point of the HZMB. Being close to the Hong Kong International Airport, the Hong Kong Boundary Crossing Facilities Island is a key gateway to connect Hong Kong with the Pearl River Delta and the rest of the world. As to the adjacent Airport Island, the Airport Authority Hong Kong (AAHK) is actively promoting a number of large-scale development projects in recent years. In addition to the Three-runway System, there are the SkyCity's hotel project and the development of integrated retail, dining and entertainment facilities, a high-end logistics centre in the southern cargo area of the airport and the expansion plan of the AsiaWorld-Expo.

To ensure that the Hong Kong Boundary Crossing Facilities Island of the HZMB and the development at the nearby Airport Island will create synergy, the Government has invited the AAHK to submit a proposal for the topside development at the Hong Kong Boundary Crossing Facilities Island. The AAHK has accepted the invitation from the Government and will submit a development proposal for airport-related businesses,

including land use proposals, financial assessments, implementation timetables and strategies for delivery. Also, the development proposal will take into account the above Airport Island development so that they can complement each other and achieve a clustering effect. After the AAHK has completed the study in around the second half of 2020 and submitted the development proposal to the Government, we will carefully consider the relevant recommendations before finalising the development plan for the topside development at the Hong Kong Boundary Crossing Facilities Island. In so doing, we hope to capitalise on the strength of Lantau as a "double gateway" connecting the world and other cities in the Guangdong–Hong Kong–Macao Greater Bay Area, and seize the opportunities offered by the Greater Bay Area to promote the further development of the Hong Kong economy.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0677)

Head: (25) Architectural Services Department

Subhead (No. & title): Not specified

Programme: (3) Facilities Development

Controlling Officer: Director of Architectural Services (Mrs LAM YU Ka-wai, Sylvia)

Director of Bureau: Secretary for Development

Question:

It is learnt that in order to raise site safety standards, the Architectural Services Department (ArchSD) visits project locations to perform surprise inspections regarding site safety issues. In this connection, please provide the following information:

1. The number of site inspections on site safety topics or issues and surprise site safety inspections carried out by the Department since 2018 by the following categories: site cleanliness and mosquito control, falsework safety, electrical safety, bamboo scaffolding safety and surprise site safety inspection;

2. What follow-up actions will be taken against non-compliance? Will penalties be increased?

3. Has the Government reviewed the adequacy and effectiveness of the inspections? If yes, what are the details?

4. Will additional funding be allocated in 2019-20 for making use of new technology to raise site safety standards? If yes, what are the details?

Asked by: Hon LO Wai-kwok (LegCo internal reference no.: 21)

Reply:

1. The numbers of different audit inspections conducted for ArchSD's works sites from 1 April 2018 to 28 February 2019 are as follows —

Nature of Audit Inspections	Number
Site cleanliness and mosquito control	42
Working at height safety	20
Electrical safety	14
Bamboo scaffolding safety	12
Surprise site safety inspection	28

2. Contractors are required to rectify immediately the site safety deficiencies identified during audit inspections. ArchSD will take into account contractors' site safety performance in assessing their overall performance.

3. ArchSD closely monitors the site safety performance of its contractors and conducts audit inspections for its works sites, especially those with unsatisfactory site safety performance or involving high risk construction activities. There are regular reviews on the arrangements for site safety audit inspections to ensure their adequacy and effectiveness.

4. The Government all along supports the construction industry to raise safety standards and awareness, and collaborates with the relevant institutes and organisations to enhance site safety for the industry. The Safety Experience Training Centre operated by the Construction Industry Council (CIC), which is equipped with various advanced safety facilities such as Virtual Reality Cave, was commissioned in February 2019. It is a step forward from the traditional mode of safety training and aims to reduce the number of the accidents through the provision of practical training with the aid of accident simulations in a safe environment. In addition, the Government is working with the CIC to develop virtual reality training gears simulating the environment of some major hazards for use by workers on construction sites. For ArchSD, the cost for implementing site safety measures will be included in the project estimates of the respective projects.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No.0129)

Head: (25) Architectural Services Department

Subhead (No. & title): Not specified

Programme: (1) Monitoring and Advisory Services

Controlling Officer: Director of Architectural Services (Mrs LAM YU Ka-wai, Sylvia)

Director of Bureau: Secretary for Development

Question:

With regard to promoting "rooftop and vertical greening", will the Government inform this Committee of the following:

1. Was there any indicator in the past three years for assessing the planting work? If yes, what were the findings? If no, how was such work assessed?

2. After the collapse of a roof structure of the City University of Hong Kong's sports centre, has the Department put forward any corresponding safety guidelines or improvement measures? If yes, what are the details? If no, what are the reasons?

3. Has the Department introduced any new rooftop greening technology that would not cause leakage and overloading of the roof? If yes, how is it promoted to the general public? If no, what are the reasons?

Asked by: Hon SHEK Lai-him, Abraham (LegCo internal reference no.: 11)

Reply:

1. It is the established practice of the Architectural Services Department (ArchSD) to include rooftop greening and vertical greening in its projects. In the past three years, the number of completed rooftop greening and vertical greening projects completed each year as well as the expenditure involved are set out below:

Year	No. of rooftop greening projects completed at new and existing government buildings	Total expenditure ($ million)
2016	12	34.27
2017	7	9.90
2018	9	16.83

Year	No. of vertical greening projects completed at new and existing government buildings	Total expenditure ($ million)
2016	14	16.47
2017	4	3.54
2018	9	5.15

2. After the roof collapse incident at the City University of Hong Kong, ArchSD completed inspections on the green roofs of over 260 buildings under its purview. The roof structures of these buildings were generally found to be in order. Whenever management departments initiate rooftop greening proposals for buildings under ArchSD's purview, ArchSD will provide technical advice and conduct technical feasibility studies, including assessing the impact of the greening proposals on the buildings' roof structures, to ensure building safety before project commencement.

3. Building structures will be properly designed and assessed taking into account the design loads associated with rooftop greening installations in accordance with statutory requirements. ArchSD will also continue to explore new technologies as far as practicable to enhance the quality of rooftop greening projects at government buildings.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0461)

Head: (25) Architectural Services Department

Subhead (No. & title): Not specified

Programme: (1) Monitoring and Advisory Services, (3) Facilities Development

Controlling Officer: Director of Architectural Services (Mrs LAM YU Ka-wai, Sylvia)

Director of Bureau: Secretary for Development

Question:

It is mentioned under both Programmes (1) and (3) that the Architectural Services Department will enhance existing and develop new information systems. How will the Department take forward the related work, including the specific measures for implementation, in 2019-20? Please provide details of these respective measures, including their specific contents, implementation timetables, costs, manpower involved and method to assess the effectiveness.

Asked by: Hon TSE Wai-chuen, Tony (LegCo internal reference no.: 21)

Reply:

In 2019-20, the Architectural Services Department will implement/continue to implement the following eight major tasks under Programmes (1) and (3) to enhance existing and develop new information systems:

Specific Information System Details		Purposes	Implementation Timetables	Estimated Cost ($ million)	Manpower Involved *	Estimated Benefits
(a)	Implementation of Electronic Record Keeping System	To meet the objectives of the Government's Electronic Information Management strategy	From November 2015 to April 2020	2.8	Outsourced Contractor	To improve records keeping and enhance operational efficiency

Specific Information System Details		Purposes	Implementation Timetables	Estimated Cost ($ million)	Manpower Involved *	Estimated Benefits
(b)	Platform upgrade of Content Management and Publishing System of Consultant Information Centre Web	To upgrade the legacy content management and publishing system	From September 2017 to November 2019	2.0	Outsourced Contractor	To maintain system sustainability and enhance operational efficiency
(c)	Upgrade of Server Security Solution #	To strengthen the information security management of departmental servers	From September 2017 to June 2019	3.1	Outsourced Contractor	To ensure and enhance system information security
(d)	Implementation of Site Labour Productivity Analysis System	To develop a system for capturing and analysing construction site labour deployment data	From December 2017 to June 2019	1.6	Outsourced Contractor	To enhance data analysis for construction site activities
(e)	Platform upgrade for Systematic Risk Management System	To upgrade the legacy Windows server platform of the system	From January 2018 to August 2019	2.0	Outsourced Contractor	To maintain system sustainability and enhance operational efficiency
(f)	IT Security Risk Assessment and Audit #	To conduct a regular information system security risk assessment and audit	From April 2018 to August 2019	0.3	Outsourced Contractor	To ensure and enhance system information security
(g)	Upgrade of Operating System and Enhancement of Data Security #	To upgrade the legacy operating system of desktop computers and associated hardware	From June 2018 to July 2020	9.2	Outsourced Contractor	To maintain system sustainability and enhance IT security

Specific Information System Details		Purposes	Implementation Timetables	Estimated Cost ($ million)	Manpower Involved *	Estimated Benefits
(h)	Upgrade of computer hardware for Building Information Modelling #	To assist project officers in design and construction supervision for projects adopting Building Information Modelling	From April 2019 to March 2020	7.9	Outsourced Contractor	To enhance design and construction supervision efficiency

* The tasks were/will be outsourced to external contractors. Existing resources will be deployed to manage the above tasks.

The systems also cover relevant activities under the department's Programme (2).

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0463)

Head: (25) Architectural Services Department

Subhead (No. & title): Not specified

Programme: (1) Monitoring and Advisory Services

Controlling Officer: Director of Architectural Services (Mrs LAM YU Ka-wai, Sylvia)

Director of Bureau: Secretary for Development

Question:

The Subvented Projects Division of the Architectural Services Department (ArchSD) is responsible for vetting budget, design, tender documents, tender recommendations and final accounts, as well as identifying non-conformities in design, standards and tendering procedures. In this connection, will the Government inform this Committee of the following:

1. The staff establishment of the Division at present, their positions and expenditure involved, and whether the manpower concerned is expected to increase in 2019-20. If yes, the number of staff, their positions and estimated expenditure;

2. The number of contractors in Group A, B and C under the Buildings category participated in tendering exercise and the number of ArchSD construction contracts involved in the past five years;

3. Will the Department look into ways, such as offering subsidies to tenderers meeting certain level of requirements as a form of encouragement, to attract more young professionals and contractors who possess less resources to participate in tendering exercise?

Asked by: Hon TSE Wai-chuen, Tony (LegCo internal reference no.: 27)

Reply:

1. The Subvented Projects Division (SPD) of the Architectural Services Department (ArchSD) currently has 58 staff comprising 29 professional staff, 21 technical/site supervisory staff and eight clerical staff. It is headed by a chief professional officer. The annual staff expenditure is $48.93 million. Two professional grade posts will be created in SPD in 2019-20 at an estimated cost of $2.06 million a year.

2. Being the project manager of a subvented project, the subvented organisation concerned will draw up a list of tenderers (chosen from the Contractor Register maintained by the Buildings Department) based on the project's nature and scale. ArchSD does not have any information on the tenderers participating in the tender exercise of a subvented project.

3. From time to time, ArchSD has been implementing public works projects of various scales and project values. Consultants and contractors of different sizes of setup, including small-sized firms, can submit tenders for works projects according to the rules stipulated in the relevant government procedures. Small-sized firms, including those established by young professionals or contractors with less resources, can submit tenders on works projects of higher project values, through joint venture arrangements with other consultants or contractors. The department will not offer subsidies to any tenderers as a bid incentive under normal circumstances according to prevailing government practices.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 1240)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

1. The estimated provision under Programme (3) will be $776.9 million in 2019-20, an increase of $103.8 million (15.4%) over the previous financial year. What are the reason for and use of the increase in the estimated provision?

2. As far as the Lantau Tomorrow Vision proposed by the Government is concerned, it was mentioned in the Government's reply to a written question from this Council on 7 November 2018 that government departments deployed "internal resource" in mid-2018 to conduct a preliminary "broad technical review" on whether the reclamation study area in the central waters could be enlarged. Please set out the studies conducted by the Government on the Lantau Tomorrow Vision with internal resources over the past 6 months, as well as the expenditure incurred in such studies.

3. It was mentioned in the "Matters Requiring Special Attention in 2019–20" that the Civil Engineering and Development Department will "commence the review for the ground decontamination works at the site of ex-Kennedy Town incineration plant/abattoir and adjoining area." In light of the serious contamination of the internal structures, would the Government provide the following information: i) the details of the work plan and implementation time table; ii) the details of the expenditure and staffing establishment to be involved in the review; and iii) whether assessments will be conducted on the risks of environmental pollution arising from the works in question.

Asked by: Hon AU Nok-hin (LegCo internal reference no.: 19)

Reply:

1. Provision for 2019-20 under Programme (3) is $103.8 million (15.4%) higher than the revised estimate for 2018-19. This is mainly due to the increased provision for filling of vacancies, salary increments and the net increase of 65 posts, and the increased cash flow requirement for other operating expenses.

2. In mid-2018, the Government departments utilised internal resources to conduct a preliminary broad technical analysis of the proposed reclamation in the Central Waters,

based on the consideration of water flow, water depth, navigation channel and marine traffic as well as marine ecology, with a view to exploring whether the study extent of the proposed reclamation could be expanded. The analysis was undertaken by existing staff as part of their overall duties. We do not have a separate breakdown of the resources incurred solely for this work.

3. i) For the ground decontamination works at the site of ex-Kennedy Town incineration plant/abattoir and adjoining area, we are still formulating the scope of the project review and anticipate to commence the consultants selection exercise for the consultancy agreement of the project review in the second half of 2019.

3. ii) Operational expenses in 2019-20 under Head 33 for the review of ground decontamination works at the site of ex-Kennedy Town incineration plant/abattoir and adjoining area are mainly personal emoluments of in-house staff working on the project. As we are still formulating the scope of the review, the estimated expenditure for consultancy fee is not available. The details of the operational expenses are summarised below:-

Item	Operational Expenses ($ million) (Note 1)	Staffing (Note 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 1: Operational expenses refer to annual staff cost in terms of notional annual mid-point salary value.

Note 2: The staff are working partially for the project. There are also 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.

3. iii) The Environmental Impact Assessment (EIA) report for the ground decontamination works at the site of ex-Kennedy Town incineration plant/abattoir and adjoining area was approved on 1 April 2015 under the Environmental Impact Assessment Ordinance. The EIA report concluded that the environmental impact of the project can be controlled to within the criteria under the EIA Ordinance and the Technical Memorandum on EIA Process. After the commencement of the consultancy agreement, we will appropriately review the recommendation of the approved EIA report in case of any design revision of the project to ensure that the impact to the adjacent environment will not exceed the required standards during the course of works.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3123)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

It was mentioned under this programme in the Matters Requiring Special Attention in 2018-19 that the Government would continue "the preparatory work on the planning and engineering study for nearshore reclamation at Ma Liu Shui". However, the planning and engineering study for nearshore reclamation at Ma Liu Shui was no longer mentioned in the Matters Requiring Special Attention in 2019-20. Would the Government inform this Council whether no work related to the planning and engineering study for nearshore reclamation at Ma Liu Shui would be conducted in 2019-20? If not, would the Government advise this Council of the staffing establishment and estimated expenditure on emoluments to be involved in the planning and engineering study for nearshore reclamation at Ma Liu Shui for 2019-20?

Asked by: Hon CHAN Chi-chuen (LegCo internal reference no.: 1)

Reply:

Reclamation at Ma Liu Shui will be put on hold subject to review to address concerns over traffic impact and public/private housing mix in slower time. In this connection, the Civil Engineering and Development Department will deploy staffs to conduct the subject review on a part-time basis. There is no estimated breakdown for the personal emoluments of such staff involved in the review exercise.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3154)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

It was stated in the Matters Requiring Special Attention in 2019–20 that the Government would commence the studies related to the artificial islands in the Central Waters and a new major transport corridor to link up the coastal areas of Tuen Mun, North Lantau, the artificial islands in the Central Waters and Hong Kong Island. In this connection, would the Government inform this Council:

(1) of the staffing establishment and estimated annual expenditure on emoluments to be involved in the study related to the artificial islands in the Central Waters for 2019-20;

(2) of the staffing establishment, estimated annual expenditure on emoluments and recurrent expenditure to be involved in the study related to a new major transport corridor to link up the coastal areas of Tuen Mun, North Lantau, the artificial islands in the Central Waters and Hong Kong Island for 2019-20;

(3) of the expenditure incurred on the study related to and publicity work on the Lantau Tomorrow Vision for 2018-19; of the expenditure incurred on the production of the publicity leaflets and postcards related to the Lantau Tomorrow Vision; as well as of when the Government commenced the design work of the publicity items on the Lantau Tomorrow Vision distributed since October 2018;

(4) of the staffing establishment and estimated annual expenditure on emoluments to be involved in taking forward the Lantau Tomorrow Vision for 2019-20; as well as of the estimated operational expenditure on the publicity work on the Lantau Tomorrow Vision for 2019-20?

Asked by: Hon CHAN Chi-chuen (LegCo internal reference no.: 32)

Reply:

(1), (2) and (3)

The major work related to the Lantau Tomorrow Vision scheduled to commence in 2019-20 include the studies related to the artificial islands in the Central Waters (the Studies).

The Studies will include a detailed planning and engineering study for the artificial islands around Kau Yi Chau, a transport infrastructure study covering the roads and rails connecting the Hong Kong Island, the artificial islands in the Central Waters, Lantau and coastal areas of Tuen Mun, as well as collection of information on waters within and in the vicinity of the possible artificial islands near Hei Ling Chau and Cheung Chau South. 9 professional staff in the Civil Engineering and Development Department (CEDD) with a total annual expenditure on emoluments of about $9 million will be involved in the Studies in 2019-20 (Note 1). Subject to funding approval by the Finance Committee, the Studies are anticipated to commence in the second half of 2019, thereby no expenditure incurred in 2018-19 on the Studies.

The estimated expenditure related to promotion of conservation and development of Lantau (including the Lantau Tomorrow Vision) in 2018-19 is about $2.8 million, including about $0.6 million for the production of the pamphlets. The design of pamphlet was finalized in end September 2018.

> Note 1: There are also directorate officers overseeing the Studies, and officers of different professional grades as well as other supporting technical and clerical staff involved as part of their overall duties. There is no separate breakdown for the remuneration of such staff involved.

(4)

The Lantau Tomorrow Vision is being taken forward by the CEDD and other relevant government bureaux/departments. For CEDD, staff of different offices carry out Lantau Tomorrow Vision related work as part of their overall duties. As such, we do not have a separate breakdown of the manpower resources incurred solely for this work.

We estimate that the expenditure for promotion of conservation and development of Lantau in 2019-20 is about $2 million.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0107)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

It was stated in the programme that the Civil Engineering and Development Department also continued the pilot study on underground space development in selected strategic urban areas. In this connection, will the Government inform this Council:

1. of the details of the studies carried out/in progress on the underground space development in West Kowloon. Please set out in tabular form the locations concerned, progress of the studies/works, areas of public spaces to be provided, areas of commercial places to be provided, as well as land owners (if any).
2. of the details of the studies to be carried out on the underground space development in West Kowloon in 2019-20; and of the details of the staffing establishment and expenditure to be involved.

Asked by: Hon CHAN Hoi-yan (LegCo internal reference no.: 8)

Reply:

1. Details of our on-going studies on the underground space development in West Kowloon are as follows:

Location concerned	Progress of the studies/works	Areas of public spaces to be provided	Areas of commercial places to be provided	Land owners
Tsim Sha Tsui West	The "Pilot Study on Underground Space Development in Selected Strategic Urban Areas" is on-going.	Formulation of conceptual scheme(s) for underground space development in the selected strategic urban areas, including Tsim Sha Tsui West, is on-going and details of which will be provided in the Stage Two Public Engagement in due course.		

2. At present, besides the above-mentioned on-going “Pilot Study on Underground Space Development in Selected Strategic Urban Areas”, there is no other new study on underground space development in West Kowloon.

In 2019-20, there will be two professional staff members involved in the above-mentioned studies and the expenditure will be $2.2 million (Note). There are also directorate officers overseeing the above studies as well as other supporting technical and clerical staff involved as part of their overall duties. There is no separate breakdown for the personal emoluments of such staff involved.

Note: Expenditure refers to operational expenses for annual staff cost in terms of notional annual mid-point salary value.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3061)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

The Government promotes the incorporation of environmental considerations into major policies and strategies at the earliest possible stage. The Government now intends to conduct studies for the artificial islands in East Lantau under the Lantau Tomorrow Vision. What are the time-table, staffing and estimated provision for the environmental impact assessment to be conducted for this project in the estimate?

Asked by: Hon CHU Hoi-dick (LegCo internal reference no.: 1033)

Reply:

We briefed the Panel on Development of the Legislative Council on 26 March 2019 on the studies related to the artificial islands in the Central Waters (the Study), which includes the statutory Environmental Impact Assessment (EIA) for the development proposal of the 1 000 hectares artificial islands near Kau Yi Chau. Subject to funding approval of the Finance Committee (FC), we plan to commence the Study in the latter half of 2019 for completion in 42 months. The estimated consultants' fee and manpower would be provided in the paper to be submitted to the Public Works Subcommittee of the FC in around mid-2019.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3083)

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): Not specified

Programme: Not specified

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

Director of Bureau: Secretary for Development

Question:

In connection with taking forward the conservation and development initiatives/projects set out in the Sustainable Lantau Blueprint, would the Government inform this Committee:

(a) of the item details, time tables, expenditure incurred over the past year, as well as staffing and estimated expenditure to be involved in the future;

(b) of the staffing and estimated expenditure for the development works to be involved over the next 12 months;

(c) of the staffing and estimated expenditure for the conservation projects to be involved over the next 12 months?

Asked by: Hon CHU Hoi-dick (LegCo internal reference no.: 1057)

Reply:

(a) – (c):
Dedicated to the overarching principle of "Development in the North, Conservation for the South", the Sustainable Lantau Office (SLO) of the Civil Engineering and Development Department has been taking forward the planning, assessment, design and implementation of various development projects and initiatives in conservation, local improvement and leisure and recreation in Lantau as set out in the Sustainable Lantau Blueprint. The details, time tables and expenditure incurred over the past year of the major initiatives/projects are summarised below:

Item		Time table	Actual / estimated expenditure in Financial Year (FY) 2018-19 (up to end March 2019) ($ million)
Development			
1.	Tung Chung New Town Extension – reclamation and advance works	On-going and anticipated to have first population intake in 2023/24.	1,322
2.	Tung Chung New Town Extension – detailed design and site investigation	On-going and anticipated to be completed in 2021.	70
3.	Provide supporting infrastructures to the public housing development at Tung Chung Area 54: First stage: Construction of footpath, cycle track, cycle parking area and bus layby Second stage: Construction of a new carriageway and sewers	Commenced in November 2017 and anticipated to be completed in end 2020.	58
4.	Studies related to Artificial Islands in the Central Waters	Targeted to commence in the latter half of 2019 (subject to funding approval by the Legislative Council (LegCo)).	Nil
5.	Studies related to a road parallel to the North Lantau Highway (Tai Ho to Sunny Bay Section)	Targeted to commence in the Q2 2020 (subject to funding approval by the LegCo).	Nil
Conservation			
6.	Ecological Study for Pui O, Shui Hau, Tai O and Neighbouring Areas	On-going and anticipated to be completed in 2019.	2

Item		Time table	Actual / estimated expenditure in Financial Year (FY) 2018-19 (up to end March 2019) ($ million)
7.	Providing financial support for conservation projects in South Lantau under the Environmental Education and Community Action Projects of the Environment and Conservation Fund (ECF)	On-going.	Not applicable (A total of about $9 million for nine projects were approved in FY 2017-18 under ECF. The projects will last for about two years)
8.	Setting up the $1 billion Lantau Conservation Fund	Targeted to seek funding approval from Finance Committee of LegCo in mid-2019.	Nil
9.	Exploring measures to strengthen control on landfilling and dumping of construction and demolition (C&D) wastes. We have –		
	(i) prohibited all dump truck engaged under the works contracts under Tung Chung New Town Extension from using Tung Chung Road for delivery of C&D wastes, and requiring them to be equipped with global positioning system;	Completed.	Nil
	(ii) requested relevant stakeholders to strengthen monitoring and control on the dumping of C&D wastes;	Completed.	Nil
	(iii) promulgated circular to restrict contractors of newly tendered public works contracts from occupying or renting private land of ecological value;	Completed.	Nil

Item		Time table	Actual / estimated expenditure in Financial Year (FY) 2018-19 (up to end March 2019) ($ million)
	(iv) tabulated information on environmental blackspots in Lantau to help monitoring;	Completed.	Nil
	(v) planned to conduct a Proof of Concept Study on the feasibility of identifying vehicles entering South Lantau without a valid Lautau Closed Road Permit; and	Targeted to commence in 2019.	Nil
	(vi) planned to step up the effort to reinstate government land affected in collaboration with relevant departments.	Targeted to commence in 2019.	0.1
Local Improvement Works			
10.	Improvement works at Mui Wo	The Phase 2 Stage 1 works are anticipated for completion in mid 2019. The remaining works are under review.	22.5
11.	Improvement works at Tai O	The Phase 2, Stage 1 works are anticipated for completion in early 2020. Design of Phase 2, Stage 2 works is on-going.	23.9
12.	Improvement works at Ma Wan Chung	Beautification works are anticipated for completion by June 2019. Detailed design of the remaining works is on-going.	0.2
13.	Exploring improvement to internal roads and pier facilities in South Lantau under "Study on Traffic, Transport and Capacity to Receive Visitors for Lantau"	On-going and anticipated to be completed in 2019.	0.8

Item		Time table	Actual / estimated expenditure in Financial Year (FY) 2018-19 (up to end March 2019) ($ million)
Sustainable Leisure and Recreation Facilities			
14.	Planning and Engineering Study on Sunny Bay Reclamation	Targeted to commence in Q2 2020 (subject to funding approval by the LegCo).	Nil
15.	Expansion of mountain bike trail in Mui Wo and Chi Ma Wan, and construction of a practice ground at Mui Wo	On-going and anticipated to be completed in mid-2019.	14.4
16.	Quick-win improvement works on hiking trails and recreation facilities	Targeted to commence in 2019.	Nil
17.	Study on Lantau Trails and Recreation Plan	Targeted to commence in 2019.	Nil
18.	Formulation of Tai O Leisure and Recreation Plan	Completed.	Nil

As regards the staffing and estimated expenditure, the above development projects/conservation initiatives are being undertaken by existing staff members of the CEDD as part of their overall duties. Moreover, there are conservation elements integrated in development projects and vice versa. We therefore could not be able to provide a breakdown of the staffing and estimated expenditure dedicated to either development projects or conservation initiatives under the Sustainable Lantau Blueprint.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 1176)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

The Civil Engineering and Development Department will commence the studies related to the artificial islands in the Central Waters and a new major transport corridor to link up the coastal areas of Tuen Mun, North Lantau, the artificial islands in the Central Waters and Hong Kong Island, as well as the study for nearshore reclamation planned for future. In this connection, what are the details of the studies on impacts on agriculture and fisheries activities? What are the expenditure and staffing arrangement to be involved in such studies?

Asked by: Hon HO Chun-yin, Steven (LegCo internal reference no.: 32)

Reply:

As part of the planning and engineering (P&E) studies for different projects under the Lantau Tomorrow Vision, fisheries impact assessment which includes an assessment of the impact on fishing activities and aquaculture activities and the associated mitigation measures would be conducted. Also, the P&E studies will include an assessment of the effect of the proposed projects on agricultural lands. There is no separate breakdown of the estimation for the assessments in relation to agriculture and fisheries activities as they would be subsumed under the proposed P&E studies.

In addition, the preparation work for the studies is currently carried out by existing staff as part of their overall duties. We do not have a separate breakdown of the staff resources incurred solely for this work.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3282)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

In connection with "the pilot study on underground space development in selected strategic urban areas", please advise this Council of the progress of and the manpower and expenditure involved in the study.

Asked by: Hon HO Kai-ming (LegCo internal reference no.: 11)

Reply:

The Pilot Study on underground space development (USD) in selected strategic urban areas (the Study) is underway. We completed the stage 1 public engagement in 2017 to collect public views on the preferences and concerns of USD in the selected strategic areas in Tsim Sha Tsui West, Admiralty/Wan Chai, Causeway Bay and Happy Valley. In light of the public views received, we are formulating conceptual USD schemes in the concerned areas to assess their respective preliminary technical feasibility and financial viability. We will consult the public on our study findings together with the conceptual schemes in the subsequent stage 2 public engagement exercise (PE2). According to the latest progress and subject to the outcomes of the PE2, we anticipate to complete the Study in 2020.

Two professional staff members are involved in the Study and the manpower expenditure in 2019-20 will be $2.2 million (Note). There are directorate officers overseeing the Study as well as other supporting technical and clerical staff involved as part of their overall duties. There is no separate breakdown for the personal emoluments of such staff involved.

The Approved Project Estimate of the Study is $70 million in money-of-the-day prices. We do not anticipate a need to seek additional funding.

Note: Manpower expenditure refers to operational expenses for annual staff cost in terms of notional annual mid-point salary value.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)065

(Question Serial No. 2152)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

It was stated in the Matters Requiring Special Attention in 2019-20 that the Government planned to "commence the studies related to the artificial islands in the Central Waters and a new major transport corridor to link up the coastal areas of Tuen Mun, North Lantau, the artificial islands in the Central Waters and Hong Kong Island." Please advise:

1. whether the projects above are two separate studies, viz. the studies on the artificial islands in the Central Waters, as well as the studies on a new major transport corridor to link up the coastal areas of Tuen Mun, North Lantau, the artificial islands in the Central Waters and Hong Kong Island.

2. whether "the studies on a new major transport corridor" will cover both roads and railway systems.

3. the estimated expenditure to be incurred by the above studies, the anticipated dates of funding application to the Legislative Council, as well as the anticipated completion dates of the studies.

Asked by: Hon LAU Kwok-fan (LegCo internal reference no.: 44)

Reply:

1-2. We propose to carry out a planning and engineering (P&E) study for the artificial islands around Kau Yi Chau (KYC) and a transport infrastructure study (covering both road and railway networks) under the "Studies related to Artificial Islands in the Central Waters" (the Central Waters Studies), which mainly comprises -.

(a) a detailed P&E study for the artificial islands around KYC to establish the reclamation extent, land uses and technical feasibility, including the formulation of detailed land use proposals, preparation of preliminary design of the associated engineering works, and conducting statutory environmental impact assessment (EIA) as well as public engagement exercise in relation to the formulation of development proposals;

(b) a transport infrastructure study which covers -

(i) an area-wide transport study covering the priority road and rail links as well as the possible road and rail links for longer term, between the Hong Kong Island, KYC artificial islands, Lantau and coastal areas of Tuen Mun;

(ii) an engineering study to ascertain the feasibility of the priority road and rail links; and

(iii) an investigation study for the priority road link between Hong Kong Island and Northeast Lantau, via KYC artificial islands, including preliminary design, statutory EIA and other detailed impact assessments.

(c) collection of information on waters within and in the vicinity of the possible artificial islands near Hei Ling Chau and Cheung Chau South for future reference in long-term planning.

3. We briefed the Panel on Development on 26 March 2019 regarding the Central Waters Studies. Subject to funding approval of the Finance Committee, we plan to commence the Central Waters Studies in the latter half of 2019 for completion in 42 months. We estimate that the Central Waters Studies will cost $550.4 million in money-of-the-day prices.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2153)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

Please advise the anticipated commencement dates of, completion dates of, dates of consultation with the District Councils/Legislative Council of and estimated expenditure to be incurred by the following reviews/studies:

1. the review for the ground decontamination works at the site of ex-Kennedy Town incineration plant/abattoir and adjoining area;

2. the planning and engineering study on Sunny Bay reclamation;

3. the study for a highway parallel to the North Lantau Highway;

4. a study on Lantau trails and recreation plan;

5. the planning and engineering study for nearshore reclamation at Lung Kwu Tan and the study on re-planning of River Trade Terminal and the adjacent areas;

6. the feasibility study for the development sites at Diamond Hill upon relocation of service reservoirs; and

7. the detailed feasibility study for the Environmentally Friendly Linkage System for Kowloon East.

Asked by: Hon LAU Kwok-fan (LegCo internal reference no.: 56)

Reply:

The details are provided as follows:

Project	Anticipated Commencement	Anticipated Completion	Consultation with District Council (DC)	Consultation with LegCo	Estimated Expenditure of Review/Study ($ million)
1. Review for the ground decontamination works at the site of ex-Kennedy Town incineration plant/abattoir and adjoining area	Early 2020	2021	Under review	Under review	Under review
2. Planning and Engineering Study on Sunny Bay Reclamation	Q2 2020 (1)	Q4 2022(1)	Tsuen Wan District Council (DC) consulted on 5 March 2019	LegCo Panel on Development in Q4 2019 (Tentative)	Under review
3. The study for a highway parallel to the North Lantau Highway, viz., Road P1 (Tai Ho interchange to Sunny Bay section)	Q2 2020 (1)	Q4 2022(1)	Islands DC consulted on 25 February and Tsuen Wan DC consulted on 5 March 2019	LegCo Panel on Development in Q4 2019 (Tentative)	Under review
4. Study on Lantau Trails and Recreation Plan	Late 2019	Mid 2021	Under review	Not applicable	Under review
5. Study for the planning and engineering study for Lung Kwu Tan reclamation and the re-planning of Tuen Mun West Area (including River Trade Terminal and the adjacent area)	Q2 2020 (1)	End 2022(1)	Tuen Mun DC on 5 March 2019	LegCo Panel on Development in Q4 2019 (Tentative)	Under review
6. Development of the Sites at Diamond Hill upon Relocation of Service Reservoirs – Feasibility Study	2019	2021	Under Review	Under Review	10
7. Detailed feasibility study for the Environmentally Friendly Linkage System for Kowloon East	Commenced in October 2015	Under review	Kwun Tong and Wong Tai Sin DCs consulted on 9 May 2017 and Kowloon City DC consulted on 18 May 2017.	LegCo Panel on Development consulted on 17 July 2017.	92.3

Note

(1) the project commencement and completion dates are subject to funding approval from the Finance Committee.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0678)

Head: (33) Civil Engineering and Development Department

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

Programme: Not specified

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

Director of Bureau: Secretary for Development

Question:

The Civil Engineering and Development Department will create 67 non-directorate posts in in 2019-20. Will the Government set out in details the ranks, duties and expenditures on emoluments of these posts? How many of them are related to the engineering profession?

Asked by: Hon LO Wai-kwok (LegCo internal reference no.: 22)

Reply:

In 2019-20, the establishment of the Civil Engineering and Development Department will be increased by 67 non-directorate posts due to (i) the creation of 74 new posts (including 37 engineering profession related posts) and (ii) the lapse of 7 existing posts.

The main duties and ranks of these 74 new non-directorate posts are tabulated below -

Item	Main duties	Number and rank of new non-directorate posts to be created in 2019-20	Total
1	Implementation of Trunk Road T2 and Cha Kwo Ling Tunnel project	1 Senior Engineer 3 Engineer/ Assistant Engineer 1 Geotechnical Engineer/ Assistant Geotechnical Engineer 1 Technical Officer/ Technical Officer Trainee	6
2	Strengthening the clerical support in the East Development Office	1 Assistant Clerical Officer	1

Item	Main duties	Number and rank of new non-directorate posts to be created in 2019-20	Total
3	Implementation of reclamation projects at Central Waters, Sunny Bay, Siu Ho Wan, and establishment of Lantau Conservation Fund	1 Senior Engineer 2 Engineer/ Assistant Engineer 1 Senior Forestry Officer 1 Field Officer I 2 Field Officer II/ Assistant Field Officer 1 Inspector of Works 2 Works Supervisor I 1 Chief Executive Officer 1 Senior Executive Officer 1 Executive Officer II 1 Clerical Officer 3 Personal Secretary II	17
4	Strengthening the clerical support in the South Development Office	1 Clerical Assistant	1
5	Enhancing the city's resilience against climate change	1 Engineer/ Assistant Engineer 1 Systems Manager	2
6	Energizing Kowloon East initiative	1 Engineer/ Assistant Engineer	1
7	Implementation of Kwu Tung North and Fanling North New Development Areas projects	2 Senior Engineer 6 Engineer/ Assistant Engineer 1 Technical Officer/ Technical Officer Trainee 1 Clerical Officer 1 Clerical Assistant 1 Personal Secretary II	12
8	Implementation of Anderson Road Quarry Site Development project	1 Senior Engineer	1
9	Supporting harbourfront development	1 Architect/ Assistant Architect	1
10	Implementation of Tung Chung New Town Extension project	1 Senior Engineer 2 Engineer/ Assistant Engineer 1 Executive Officer I	4
11	Development of housing sites in Tuen Mun East	1 Engineer/ Assistant Engineer	1

Item	Main duties	Number and rank of new non-directorate posts to be created in 2019-20	Total
12	Implementation of Hung Shui Kiu New Development Area project	2 Senior Engineer 4 Engineer/ Assistant Engineer 1 Senior Technical Officer 2 Technical Officer/ Technical Officer Trainee 1 Assistant Clerical Officer 1 Clerical Assistant	11
13	Implementation of Tseung Kwan O - Lam Tin Tunnel project	1 Senior Engineer	1
14	Inspection of seawalls and breakwaters	1 Senior Survey Officer 1 Survey Officer/ Survey Officer Trainee	2
15	Development of public housing sites	2 Senior Engineer 4 Engineer/ Assistant Engineer 1 Senior Technical Officer 2 Technical Officer/ Technical Officer Trainee 1 Clerical Officer 1 Personal Secretary I 1 Personal Secretary II	12
16	Enhancing the cost effectiveness of permanent geotechnical works	1 Geotechnical Engineer/ Assistant Geotechnical Engineer	1
		Total:	74

The annual staff cost for the net increase of the 67 posts is $47.8 million in terms of notional annual mid-point salary value.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2580)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

It was stated that the Civil Engineering and Development Department continued the pilot study on underground space development in selected strategic urban areas (the Study). In this connection, would the Government inform this Council:

a) of the progress of the Study;

b) of the specific implementation time table and details therein;

c) whether the Government will extend the scope of the Study to new development areas; if yes, of the details?

Asked by: Hon LUK Chung-hung (LegCo internal reference no.: 57)

Reply:

a) & b) The Pilot Study on underground space development (USD) in selected strategic urban areas is underway. We completed the stage 1 public engagement in 2017 to collect public views on the preferences and concerns of USD in the selected strategic areas in Tsim Sha Tsui West, Wan Chai/Admiralty, Causeway Bay and Happy Valley. In light of the public views received, we are formulating conceptual USD schemes in the areas concerned to assess their respective preliminary technical feasibility and financial viability. We will consult the public on the study findings together with the conceptual schemes in the stage 2 public engagement exercise (PE2). According to the latest progress and subject to the outcomes of the PE2, we anticipate to complete the study in 2020.

c) We will continue to focus our effort on the subject study and have no plan at this stage to extend its study scope to new development areas.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 1919)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

The Civil Engineering and Development Department will commence the planning and engineering study for nearshore reclamation at Lung Kwu Tan and the study on re-planning of River Trade Terminal and the adjacent areas. In this connection, would the Government inform this Council:

a) of the time table for commencement and completion of the studies;

b) whether development of the areas in question as logistic sites and their supporting transport network will be considered in the studies; if yes, of the details.

Asked by: Hon MAK Mei-kuen, Alice (LegCo internal reference no.: 47)

Reply:

We plan to consult the Panel on Development of the Legislative Council on the funding proposal of the proposed planning and engineering study for Lung Kwu Tan reclamation and the re-planning of Tuen Mun West Area (including River Trade Terminal and the adjacent area) (the Study) in late 2019. Subject to funding approval of the Finance Committee, the Study will commence in 2020 Q2 for completion in 30 months.

The proposed Study will establish the extent of reclamation, develop land use proposals, holistically re-plan the land uses of Tuen Mun West coastal area to enhance the comprehensiveness, and ascertain their technical feasibility. Modern logistics are among the possible land uses to be considered. Besides, the proposed Study would review and recommend the necessary infrastructures including strategic / local road networks in addition to those proposed under the Lantau Tomorrow Vision to support and facilitate the development of the areas concerned.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0141)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

Regarding the development of rock caverns, will the Government inform this Council:

1. of the progress of the relevant technical study;
2. of when the first relocation exercise is anticipated to commence; if yes, of the locations and areas of the caverns concerned; if no, the reason for that;
3. whether the Government has devised the plan for developing rock caverns and its implementation time table; if yes, of the details; if no, the reason for that.

Asked by: Hon SHEK Lai-him, Abraham (LegCo internal reference no.: 24)

Reply:

1. The Civil Engineering and Development Department (CEDD) completed in March 2017 the study, namely "Long-term Strategy for Cavern Development – Feasibility Study". Based upon the study findings, the Government has promulgated the territory-wide Cavern Master Plan ("CMP") and the associated technical guidelines, which facilitate identification of suitable cavern sites for development by project proponents. The CEDD also commenced in 2017 another study for cavern development, namely "Technical Study on Underground Quarrying in Hong Kong – Investigation", scheduled for completion in 2019. This study will establish the technical feasibility of underground quarrying-cum-cavern development schemes in Hong Kong.

2. Relocation of Sha Tin Sewage Treatment Works (STSTW) to caverns is the first relocation project, and its Stage 1 site preparation and main tunnel construction works commenced in February 2019. The caverns concerned, which are of about 13 hectares in area, are located at Nui Po Shan in Sha Tin.

3. As aforementioned, the Government has devised and promulgated the CMP to facilitate cavern development. The CMP delineates 48 Strategic Cavern Areas ("SCVAs") that are suitable for cavern development in terms of geological considerations and current planning perspectives, and makes known essential information of such SCVAs, to facilitate identification of suitable cavern sites for development by project proponents. The Government has also drawn up plans of relocating the first batch of Government facilities to caverns. According to the plans, we commenced in end-2017, for completion in end-2019, feasibility studies on relocating service reservoirs in Tsuen Wan and Yau Tong to caverns. We also launched in end-2018, for completion in end-2020, a feasibility study on relocating the Public Works Central Laboratory in Kowloon Bay to caverns.
Besides, the following pilot schemes of cavern development, of which feasibility has already been established, are being implemented:

Pilot scheme of cavern development	Preliminary timetable
Relocation of Sha Tin Sewage Treatment Works to caverns	Stage 1 site preparation and main tunnel construction works commenced in February 2019. The estimated total construction period is about 13 years *(Note)*.

Relocation of Diamond Hill Fresh Water and Salt Water Service Reservoirs to caverns	Investigation study, design and associated site investigation works commenced in end-2018, for completion in 2021.

Note : This relocation project comprises 5 stages of construction work. Stage 1 works of "Site preparation and access tunnel construction" commenced in February 2019. The remaining 4 stages of construction works include "Main caverns construction", "Sewage treatment facilities installation", "Modification and construction of upstream sewerage and pumping stations" and "Decommissioning and demolition of existing Sha Tin Sewage Treatment Works". While individual implementation programmes of the said 4 stages of construction works are being reviewed, the estimated total construction period of the relocation project is about 13 years.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0143)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

Regarding "area of land formed (hectares)", there will be a substantial increase in 2019 as compared with the area formed over the previous two years. Would the Government inform this Council:

1. of the measures to be taken ensuring the timely delivery of the pledged indicator;
2. whether the Government has assessed the rising cost of works possibly due to a surge in the number of construction works projects; if so, of the details; if no, the reason for that; and
3. of the locations, areas and uses of the land to be formed in the financial year concerned.

Asked by: Hon SHEK Lai-him, Abraham (LegCo internal reference no.: 26)

Reply:

1.&2. The increase in the estimated area of land formation in 2019 as compared to those of 2017 and 2018 is due to the relatively large area of land to be formed (i.e. 19.5 hectares approximately) under the projects in Kai Tak Development.

Indeed, the area formed in a particular year represents the land formation completed in various projects in 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. Upon review, there has not been a surge in the cost of construction projects.

To accord with the development programme, the Civil Engineering and Development Department (CEDD) will continue to exercise close supervision and regular monitoring to ensure delivery of the works on time and within budget.

3. The following summary shows the locations, areas and uses of the land to be formed by CEDD in 2019.

Location of Project	Approximate Area of Land Formed (hectare)	Land Use
Near Lai Chi Yuen Tsuen, Mui Wo, South Lantau	4.5	Recreation
Sandy Ridge, North District	0.6	Columbarium
Kai Tak Development	19.5	Public / Private residential and commercial development
Anderson Road Quarry	1.8	Public residential development
Kwu Tung North Area 29	1.5	Social welfare facility
Total	27.9	

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0574)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

It was stated in paragraph 142 of the Budget Speech that "apart from providing an ample supply of land, Lantau Tomorrow entails the construction of strategic road and rail networks linking the coastal areas of Tuen Mun, North Lantau, artificial islands in the Central Waters and Hong Kong Island North. This will improve the efficiency of the traffic network in the North West New Territories and Hong Kong as a whole." In this connection, would the Government inform this Council:

(1) of the staffing establishment and estimated expenditure to be involved in the study for the Lantau Tomorrow plan, as well as of the commencement and conclusion dates of the study;

(2) of the alignments of the railway networks, respective locations of the railway stations and construction costs to be incurred according to internal preliminary estimates? Please specify the details.

Asked by: Hon TIEN Puk-sun, Michael (LegCo internal reference no.: 1)

Reply:

(1) The Civil Engineering and Development Department (CEDD) and other government bureaux and departments are currently taking forward the Lantau Tomorrow Vision. Given that CEDD officers of various offices are handling the work related to the Lantau Tomorrow Vision as part of their overall duties, we do not have a separate breakdown of the staff resources incurred for this work.

The major work related to the Lantau Tomorrow Vision scheduled to commence in 2019-20 include mainly the studies related to the artificial islands in the Central Waters (the Studies).

We briefed the Panel on Development on the funding application for the Studies on 26 March 2019, and obtained Members' in-principle support. The Studies mainly covers the about 1 000 hectares Kau Yi Chau artificial islands and the priority road and rail links between the Hong Kong Island, the Kau Yi Chau artificial islands, Lantau and coastal areas of Tuen Mun. Subject to funding approval by the Finance Committee, the Studies are anticipated to commence in the second half of 2019 for completion in 42 months. The estimated cost of the Studies is $550 million in money-of-the-day prices.

(2) Please refer to Figure 1 of the LC Paper No. CB(1)729/18-19(03) (the LC Paper) for the indicative alignments of the priority railway links between the Hong Kong Island, the Kau Yi Chau artificial islands, Lantau and coastal areas of Tuen Mun. Details of the alignments together with the station locations can only be available after the completion of the studies for this railway project.

It is not a usual practice for the Government to provide estimate on the construction cost for large-scale projects before conducting planning and engineering studies. However, to address public concern on the financial implications, we have, on an exceptional basis, crudely estimated the construction cost of the key projects proposed under the Lantau Tomorrow Vision at such a preliminary stage, with details provided in the LC Paper. As set out in Enclosure 6 of the LC Paper, the ballpark estimate of the construction cost for the priority railways linking up the coastal areas of Tuen Mun, Lantau, the artificial islands in the Kau Yi Chau and Hong Kong Island is about $172 billion (in September 2018 prices). This estimate is very preliminary and indicative in nature at this juncture. The assumptions for estimation are subject to the findings of subsequent studies, design changes and construction price level adjustment. A more accurate estimate can only be established after the completion of the studies on this railway project.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2418)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

Please inform this Committee:

1) of the details of the commencement of the study for a highway parallel to the North Lantau Highway in 2019-20, as well as the staffing and expenditure to be involved;
2) of the details of the study on Lantau trails and recreation plan in 2019-20, as well as the staffing and expenditure to be involved;
3) of the details of the anticipated work of "Lantau Conservation Fund" for conservation and local improvement projects in Lantau in the next 24 months, as well as the staffing and expenditure to be involved.

Asked by: Hon WU Chi-wai (LegCo internal reference no.: 39)

Reply:

1) To cope with the increasing traffic demand for the planned developments in Lantau (including the expansion of the Hong Kong International Airport, the Tung Chung New Town Extension project, the development at Siu Ho Wan, the development of Sunny Bay, and the development of the artificial island of the Hong Kong-Zhuhai-Macao Bridge), we propose to build a road parallel to the North Lantau Highway (hereinafter referred to as the Road P1) to relieve the traffic pressure on the North Lantau Highway (NLH) and enhance the traffic capacity and resilience of Lantau Island to and from the urban areas.

   The proposed road comprises two sections, namely Tung Chung East to Tai Ho Interchange section and Tai Ho Interchange to Sunny Bay section. The Tung Chung East to Tai Ho Interchange section has been included in the Tung Chung New Town Extension project. This road section was authorised under the Roads (Works, Use and Compensation) Ordinance (Cap.370) in September 2018.

   As for the section from Tai Ho Interchange to Sunny Bay, we plan to carry out an investigation study, preliminary design and the associated site investigation in 2020.

The preparation work on the sections between Tai Ho Interchange and Sunny Bay is currently carried out by existing staff as part of their overall duties. We do not have a separate breakdown of the resources currently incurred solely for this work.

2) The study on Lantau trails and recreation plan will explore options to improve the existing hiking trails and provide new hiking trails as well as the associated facilities in order to enhance the overall trail networks on Lantau. The study will also examine the feasibility of promoting sustainable leisure and recreation activities on Lantau. We will engage consultants to carry out the study which is planned for commencement in end 2019. We are now carrying out preparation work for the study and the study fee will only be ascertained after finalising the scope and details of the study. The preparation work for the study is currently carried out by existing staff as part of their overall duties. We do not have a separate breakdown of the resources currently incurred solely for this work.

3) To enhance the resources and effectiveness of conservation efforts, we plan to set up the Lantau Conservation Fund (LCF) for handling the conservation of rural resources in Lantau in a coordinated and integral manner; supporting projects that would contribute to the overall conservation of rural Lantau; raising community awareness on the conservation of rural Lantau; mobilising the community to put conservation into practice; and carrying out minor local improvement works, with a view to fostering a quality living environment for the current generation and beyond.

   The proposed $1,000 million LCF will consist of two parts, including (i) conservation and related projects; and (ii) minor local improvement works.

   We plan to seek funding approval from the Finance Committee in mid 2019 and to work out the details of the operation of the LCF upon funding approval.

   As regards the staffing, preparation work for setting up the LCF is being undertaken by existing staff as part of their overall duties. We do not have a separate breakdown of the resources currently incurred solely for this work. Since the establishment of the LCF will unavoidably generate huge workload, additional manpower would be required. As far as the Directorate officer is concerned, we will timely seek approval of the Finance Committee for creation of one Chief Town Planner to put forward the setting up and operation of the LCF.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2620)

Head: (39) Drainage Services Department

Subhead (No. & title): Not specified

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

Regarding the illegal landfill material in the main watercourse in Yan Shau Wai and Tung Chan Wai in San Tin, please advise this Committee of the following:

1. the progress of enforcement;
2. the inspection and enforcement manpower;
3. the expenditure on inspection and enforcement manpower;
4. the expenditure on removal of landfill material by the Government.

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 32)

Reply:

Details of the Drainage Services Department (DSD)'s enforcement regarding the illegal landfilling case concerning the main watercourse in Yan Shau Wai and Tung Chan Wai in San Tin are set out below:

1. The Drainage Appeal Board (DAB) released its decision on 11 March 2019, dismissing the appeal and upholding DSD's decision to issue an enforcement notice and the requirements set out in the notice. DSD has further issued a letter requiring the removal of the above illegal filling pursuant to the DAB's decision.

2 &3. DSD's inspection and enforcement work concerning the above illegal landfilling case has been undertaken by a team led by a senior engineer. The manpower and expenditure of the team involved in all such inspection and enforcement work are absorbed within DSD's existing resources. Such work is carried out by the staff members concerned as part of their overall duties. We are unable to provide a breakdown of the manpower and expenditure deployed solely for the work in question.

4. Pursuant to the DAB's decision, the lot owners should be responsible for the removal of the illegal landfilling at his own costs.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2622)

Head: (39) Drainage Services Department

Subhead (No. & title): Not specified

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

Regarding the main watercourse inspection work under the Land Drainage Ordinance, please advise this Committee, in table form, of the following in terms of different watercourse over the past 5 years:

1. the number of inspections;
2. the inspection manpower;
3. the expenditure on inspection manpower;
4. the number of cases of non-compliance by owners and occupants.

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 34)

Reply:

1. There are about 40 main watercourses under the Land Drainage Ordinance. In the past five years, the Drainage Services Department (DSD) has conducted inspections of each main watercourse about two times a year on average.

2 & 3. DSD's teams for conducting main watercourse inspections are generally led by engineers. The manpower and expenditure of the teams involved in the inspections are absorbed within the department's existing resources. The work is carried out by the staff members concerned as part of their overall duties. We are unable to provide a breakdown of the manpower and expenditure deployed solely for the work in question.

4. There is one case of contravention identified under the Land Drainage Ordinance in the past five years.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0669)

Head: (39) Drainage Services Department

Subhead (No. & title): Not specified

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

Typhoon attack has become more and more frequent in Hong Kong. Tidal back flow even occurred in a number of places, causing flooding. In this connection, please advise this Committee whether:

(a) the Drainage Services Department has any mechanism and manpower in place at present to handle tidal back flow resulting from typhoons.

(b) there will be drainage improvement works in the future to prevent tidal back flow. If yes, what are the details?

Asked by: Hon KWOK Wai-keung (LegCo internal reference no.: 34)

Reply:

The information sought is provided as follows:

(a) The joint effort of various departments is required to tackle the flooding in low-lying coastal areas caused by tidal backflow during a typhoon. In an emergency situation, the Drainage Services Department's (DSD's) actions mainly involve the deployment of emergency response teams, provision of temporary pumping facilities and implementation of temporary flood-proofing measures (e.g. placement of sand bags, erection of stop-logs) with a view to reducing the damage caused by tidal backflow.

(b) DSD will continue to implement suitable drainage improvement measures, such as installation of flap valves at drainage outlets, provision of flood walls, erection of demountable flood barriers, etc, in low-lying coastal areas prone to flooding arising from tidal backflow.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2238)

Head: (39) Drainage Services Department

Subhead (No. & title): Not specified

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

It is stated under Matters Requiring Special Attention in 2019-20 that the investigation of the drainage improvement works for Tsim Sha Tsui, Wong Tai Sin, Kowloon City, Eastern District, Tai Po, Sha Tin and Sai Kung will be commenced. What are the expected commencement and completion dates for the drainage improvement works for Tai Po, Sha Tin and Sai Kung?

Asked by: Hon QUAT Elizabeth (LegCo internal reference no.: 171)

Reply:

The investigation part of the drainage improvement works in Tsim Sha Tsui, Wong Tai Sin, Kowloon City, Eastern District, Tai Po, Sha Tin and Sai Kung is scheduled to commence in 2019. The Drainage Services Department (DSD) aims to complete the investigation and detailed design progressively for those improvement works by 2023. Subject to the progress of the investigation and detailed design work as well as other preparatory work (e.g. handling land matters, consultation), DSD will commence the required construction works under the drainage improvement projects in the seven districts as soon as possible.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2267)

Head: (39) Drainage Services Department

Subhead (No. & title): Not specified

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

It is stated under Matters Requiring Special Attention in 2019-20 that the design of the relocation of Sha Tin sewage treatment works to caverns and the construction of the stage 1 works of the project will be continued. Please advise this Committee of the following:

1. the expected completion date of the whole works.
2. the latest progress of the works.

Asked by: Hon QUAT Elizabeth (LegCo internal reference no.: 172)

Reply:

The relocation of Sha Tin Sewage Treatment Works to caverns comprises five stages of construction works. Stage 1 works, which relate to site preparation and access tunnel construction, commenced in February 2019. The remaining four stages, which will cover main cavern construction, sewage treatment facilities installation, modification and construction of upstream sewerage and pumping stations, and decommissioning and demolition of the existing Sha Tin Sewage Treatment Works, will commence progressively.

According to the latest implementation programme, the entire relocation project will take about 13 years to complete (i.e. by around 2031).

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3218)

Head: (39) Drainage Services Department

Subhead (No. & title): Not specified

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

It is stated under Matters Requiring Special Attention in 2019-20 that the feasibility studies on the relocation of Sai Kung sewage treatment works and Sham Tseng sewage treatment works to cavern will be completed. What is the expected completion date for the feasibility study on Sai Kung sewage treatment works?

Asked by: Hon QUAT Elizabeth (LegCo internal reference no.: 175)

Reply:

The feasibility study on the relocation of Sai Kung Sewage Treatment Works to caverns was largely completed at the end of 2018. We will solicit public views on the study findings in the second-stage public engagement (PE2) to be conducted in due course, so as to take holistic account of the planned developments and the supporting road network involved in other ongoing interfacing projects in the vicinity. The results of PE2 together with the findings of technical assessments will be considered as a whole to ascertain the feasibility of the proposed relocation works.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3183)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): Not specified

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

In 2018, a lift accident occurred at Waterside Plaza in Tsuen Wan, causing injuries to two people and revealing the safety problems of aged lifts. Please provide in the table below information on the expenditure incurred by the Government on inspection of lifts, the numbers of lifts inspected, etc. in this year and the past five years.

	Expenditure	Number of Lifts	Age of Lifts				
			9 years or below	10-19 years	20-29 years	30-39 years	40 years or above
2019 (estimate)		Inspection					
		With safety issues identified	-	-	-	-	-
2018		Inspection					
		With safety issues identified					
2017		Inspection					
		With safety issues identified					
2016		Inspection					
		With safety issues identified					
2015		Inspection					
		With safety issues identified					

2014		Inspection					
		With safety issues identified					

Under the existing subsidy scheme, will the Government allocate additional resources to subsidise upgrading or replacement of safety devices or lifts in private estates? If yes, what are the details? If no, what are the reasons?

Asked by: Hon CHAN Han-pan (LegCo internal reference no.: 56)

Reply:

The number of lifts inspected in the past five years and the estimated number of lift inspection in this year are tabulated below:

		Number of Lifts				
		Aged 9 years or below	Aged 10-19 years	Aged 20-29 years	Aged 30-39 years	Aged 40 years or above
2019	Inspection	27 000 (estimate)				
2018	Inspection	640	2 730	3 746	3 281	3 222
	With safety issues identified	0	3	5	0	0
2017	Inspection	143	770	1 472	1 929	4 487
	With safety issues identified	0	2	2	4	0
2016	Inspection	1 002	2 056	1 910	2 128	1 712
	With safety issues identified	4	1	0	1	0
2015	Inspection	1 835	2 040	2 205	2 258	1 750
	With safety issues identified	0	1	1	0	0
2014	Inspection	1 839	2 063	2 697	2 409	1 842
	With safety issues identified	3	2	0	1	0

The administration and enforcement of the Lifts and Escalators Ordinance (Cap. 618) are collectively undertaken by a dedicated team of the Electrical and Mechanical Services Department and the related expenditure in the financial year 2019-20 and the past five financial years is listed below:

Financial Year	Expenditure ($ million)
2019-20	66.4 (estimate)
2018-19	51.6

2017-18	37.7
2016-17	32.6
2015-16	35.9
2014-15	37.8

As the dedicated team is responsible for a number of tasks during its daily operation, no breakdown of the expenditure on individual item of work such as lift inspection is available.

The Government formally launched the $2.5 billion Lift Modernisation Subsidy Scheme (LIMSS) in March 2019 with a view to facilitating modernisation of about 5 000 aged lifts in six years through provision of financial incentive with appropriate professional support to private building owners in need. Invitation for the first-round applications has commenced on 29 March 2019 for closing on 31 July 2019. We will review the effectiveness of the LIMSS in about two years after its implementation.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0535)

Head: (42) Electrical and Mechanical Services Department

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

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

The $2.5 billion Lift Modernisation Subsidy Scheme (LIMSS) aims to assist owners of old buildings to modernise 5 000 aged lifts in 6 years. However, given that the trade has been facing manpower shortage, how will the Government monitor the quality and safety under the LIMSS? What is the relevant manpower establishment?

Asked by: Hon CHENG Chung-tai (LegCo internal reference no.: 12)

Reply:

The Government is well aware of the manpower issue in the lift and escalator trade. Therefore, in formulating the Lift Modernisation Subsidy Scheme (LIMSS), we have set a target of modernising about 5 000 aged lifts in phases in six years to take account of the trade capacity.

In 2019, the EMSD will set up a new team to take forward the policy initiative related to enhancing the safety of aged lifts and escalators, including overseeing the implementation of the LIMSS and monitoring the quality of the lift modernisation works. The team will comprise one Chief Engineer, one Senior Engineer, two Engineer/Assistant Engineer, one Chief Technical Officer, two Inspector, two Assistant Inspector, one Analyst/Programmer, one Clerical Assistant and one Personal Secretary posts.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2307)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): Not specified

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

The Development Bureau has indicated that the Lift Modernisation Subsidy Scheme (LIMSS) will be launched and accept applications at the end of March 2019. The LIMSS aims to improve and enhance the safety level of aged lifts. It is expected that the number of inspections of lifts and the maintenance works carried out by registered contractors will increase substantially upon implementation of the LIMSS. At present, there are a total of 66 000 lifts in Hong Kong. While the funding amount is only $2.5 billion, it is estimated that about 5 000 out of the 13 000 eligible aged lifts in the territory will be subsidised. Please advise this Committee of the following:

(1) Of the 15 409 lifts and escalators inspected in 2018, how many were lifts? What is the number of lifts additionally inspected in 2018? Please provide a breakdown by 18 districts.

(2) For the lifts inspected in the past year, how many of them met the standard of enhancement solutions as set out in the Guidelines for Modernising Existing Lifts in 2011, and how many of them were totally not in compliance with such standard? Please provide a breakdown of the cases of non-compliance by 18 districts.

Asked by: Hon CHENG Wing-shun, Vincent (LegCo internal reference no.: 12)

Reply:

(1) In 2018, 13 619 lifts were inspected, an increase of 4 818 from year 2017. A breakdown of the number of lifts inspected in 2018 by district is given below:

District	Number of lifts inspected in 2018
Kowloon City	784
Tai Po	318
Central & Western	794
Yuen Long	457
Tuen Mun	758

North	383
Sai Kung	603
Sha Tin	934
Eastern	1 470
Yau Tsim Mong	1 477
Southern	440
Tsuen Wan	975
Sham Shui Po	833
Wong Tai Sin	500
Kwai Tsing	1 020
Islands	185
Wan Chai	762
Kwun Tong	926
Total	13 619

(2) Of the 13 619 lifts inspected in 2018, 1 881 were equipped with the four priority enhancement solutions (Note 1) (PES) as set out in the Guidelines for Modernising Existing Lifts promulgated in 2011, while 7 777 were equipped with some of the PES and the remaining 3 961 did not have any of the PES in place. A breakdown of the number of lifts inspected in 2018, which were not equipped with any of the PES by district, is given below:

District	Number of lifts inspected in 2018 which were not equipped with any of the PES
Kowloon City	216
Tai Po	49
Central & Western	220
Yuen Long	155
Tuen Mun	178
North	121
Sai Kung	196
Sha Tin	206
Eastern	421
Yau Tsim Mong	311
Southern	159
Tsuen Wan	320
Sham Shui Po	267
Wong Tai Sin	171
Kwai Tsing	413
Islands	60
Wan Chai	228
Kwun Tong	270
Total	3 961

Note 1 : The four PES are (i) double brake system, (ii) unintended car movement protection device, (iii) ascending car overspeed protection device, and (iv) car door mechanical lock and door safety edge.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2308)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): Not specified

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

Under the Lift Modernisation Subsidy Scheme (LIMSS), the Urban Renewal Authority (URA) will assist successful eligible owners' corporations to pursue lift modernisation works by offering consultancy services and inviting tenders through its e-tendering platform. However, the URA indicated that the cost of lift modernisation may vary significantly depending on the design, conditions, and compatibility of components of individual lifts. Thus, unlike building rehabilitation works under the Operation Building Bright 2.0, the URA will not provide pre-tender estimations while the subsidy to be granted to owners' corporations will be determined solely based on the works information given by the consultants. Please advise this Committee whether there is any appeal mechanism to review disagreement of the owners' corporations or owners about the subsidy amount endorsed by the URA?

Asked by: Hon CHENG Wing-shun, Vincent (LegCo internal reference no.: 13)

Reply:

The Urban Renewal Authority (URA), serving as the Government's administrative agent for the Lift Modernisation Subsidy Scheme (LIMSS), will engage consultants to provide free services to participating buildings for pursuing lift modernisation works. The services include scope assessment, cost estimation, tender document preparation, tendering through the URA's e-tendering platform, assistance in tender evaluation, works supervision and contract management associated with the lift modernisation works. The cost estimation mentioned above will be given to participating buildings for budgeting purpose prior to tendering. In deciding the amount of subsidy to be disbursed, the URA will make reference to the value of tenders received and the cost estimation made by its consultants.

A committee comprising representatives from the Development Bureau, the Electrical and Mechanical Services Department and the URA has been set up to steer the implementation of the LIMSS, including dealing with appeal cases.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2527)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): Not specified

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

With regard to lift safety, please advise this Committee of the following:

1) What was the staffing establishment under the Electrical and Mechanical Services Department (EMSD) for inspection on maintenance of lifts by contractors in each of the past three years?

2) How many inspections were conducted by the EMSD on maintenance of lifts by contractors in each of the past three years?

3) Did the EMSD identify any cases of contravention in respect of maintenance of lifts by contractors in the past year? If yes, what was the number of cases involved?

Asked by: Hon HO Kai-ming (LegCo internal reference no.: 35)

Reply:

1) The administration and enforcement of the Lifts and Escalators Ordinance (Cap. 618) including surveillance of maintenance works for lifts and escalators are collectively undertaken by a dedicated team of the Electrical and Mechanical Services Department (EMSD). As the dedicated team is responsible for a number of tasks during its daily operation, no breakdown of the manpower for individual tasks such as lift inspection work is available. The number of staff in the team in 2016-17, 2017-18 and 2018-19 was 27, 34 and 46 respectively.

2) The number of lift inspections conducted by the EMSD in 2016-17, 2017-18 and 2018-19 was 8 808, 8 801 and 13 619 respectively.

3) In 2018, the EMSD identified four cases of contravention of the Lifts and Escalators Ordinance (Cap. 618) by registered lift contractors or registered persons.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2528)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): Not specified

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

In regard to the Lift Modernisation Subsidy Scheme (LIMSS), will the Government advise this Committee of the following:

a) What is the increase in manpower dedicated for handling the LIMSS from the Electrical and Mechanical Services Department in the coming year?

b) Is there any target number of inspections of lift maintenance undertaken by contractors in the coming year? If yes, what are the target number of inspections and the relevant inspection procedures? If no, what are the reasons?

Asked by: Hon HO Kai-ming (LegCo internal reference no.: 37)

Reply:

a) In 2019-20, a new dedicated team comprising one Senior Engineer, one Engineer, two Inspectors, two Assistant Inspectors and one Clerical Assistant will be formed to inspect the lift modernisation works under the Lift Modernisation Subsidy Scheme.

b) The overall target number of inspections of lifts and escalators in 2019 is 28 900, representing an increase of 87% over 2018. The Electrical and Mechanical Services Department has been arranging both scheduled and surprise inspections in checking the maintenance works carried out by registered lift contractors. The inspections will not only cover the operating conditions of the lifts, but also check whether the maintenance works have been carried out in accordance with the maintenance schedule. In addition, we may also request the registered workers to perform functional tests on individual lift components, including traction machine, machine brake, door lock, ropes, etc. to verify the functionality and compliance of the lift works with the requirements of the code of practice.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2439)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): Not specified

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

With regard to lift safety under the Programme, please advise this Committee of the following:
1. In respect of the manpower deployed by the Electrical and Mechanical Services Department for lift and escalator inspection, what were the manpower and salary of the dedicated team for lift and escalator safety and the expenditure involved in the past three years?
2. What were the wastage rates of the dedicated team for lift and escalator safety in the past three years?
3. Will additional resources be allocated to enhance the manpower for lift inspection? What are the estimated expenditure and details?

Asked by: Hon LAM Cheuk-ting (LegCo internal reference no.: 21)

Reply:

1. The administration and enforcement of the Lifts and Escalators Ordinance (Cap. 618) including lift and escalator inspection work are collectively undertaken by a dedicated team of the Electrical and Mechanical Services Department. The manpower and personal emolument of the team as well as the expenditure involved in 2016-17, 2017-18 and 2018-19 are given in the following table:

	2016-17	**2017-18**	**2018-19**
Number of staff	27	34	46
Total notional annual mid-point salary of the posts concerned	$19.2 million	$23.9 million	$33.9 million
Total expenditure (including salary)	$32.6 million	$37.7 million	$51.6 million (estimated)

2. The wastage rates of the dedicated team in 2016, 2017 and 2018 were 4%, 3% and 2% respectively (entirely due to retirement). The vacancies were filled with comprehensive training provided to new members.

3. The number of lift inspections will further rise from 15 409 in 2018 (actual) to about 28 900 in 2019 (estimated), as a result of the stepping up of surveillance of aged lifts and escalators as well as establishment of a new dedicated team comprising one Senior Engineer, one Engineer, two Inspectors, two Assistant Inspectors and one Clerical Assistant to inspect lift modernisation works under the Lift Modernisation Subsidy Scheme. The estimated expenditure involved in setting up the new team is around $4.7 million in 2019-20.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2440)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): Not specified

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

Please advise this Committee of the following:

1) the numbers of prosecutions and disciplinary actions involving lifts and escalators taken by the Electrical and Mechanical Services Department (EMSD) in the past three years, and the penalties for the convicted cases;
2) the expenditure on the inspection of and enforcement work for lifts and escalators incurred by the EMSD in the past three years;
3) the estimated expenditure on the inspection of and enforcement work for lifts and escalators in 2019-20.

Asked by: Hon LAM Cheuk-ting (LegCo internal reference no.: 22)

Reply:

1. The numbers of prosecutions and disciplinary actions involving lifts and escalators taken by the Electrical and Mechanical Services Department (EMSD) in the past three years are given in the table below:

Financial Year	Number of Prosecution/Disciplinary Cases Initiated
2018-19 *	Seven (comprising six prosecution cases and one disciplinary case)
2017-18	Seven (comprising five prosecution cases and two disciplinary cases)
2016-17	Four (comprising three prosecution cases and one disciplinary case)

* As at end-February 2019

For the completed prosecution cases, the penalties included fines ranging from $7,500 to $326,000 and imprisonment for two months suspended for 12 months, while for the completed disciplinary cases, the penalties included fines ranging from $65,000 to $220,000.

2. The EMSD's expenditure on the administration and enforcement of the Lifts and Escalators Ordinance (Cap. 618), including the inspection and follow-up enforcement work of lifts and escalators in the past three years is given in the table below:

Financial Year	Expenditure ($ million)
2018-19	51.6^
2017-18	37.7
2016-17	32.6

^ Estimated year-end expenditure

3. The estimated expenditure on the administration and enforcement of the Lifts and Escalators Ordinance (Cap. 618) in 2019-20 is $66.4 million.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2441)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): Not specified

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

In response to a fatal lift incident at Paris Court in Sheung Shui Town Centre on 11 May 2018, the Electrical and Mechanical Services Department (EMSD) introduced two measures in the same year, including requesting service contractors to conduct special maintenance works at least twice every year for the important protective components (including brakes, traction machines and landing doors) of aged lifts which have yet to undergo modernisation works, and submit the scheduled date, time and inspection results of the special maintenance works to the EMSD via an online platform; as well as record maintenance works in logbooks with an improved format. In this connection, would the Government advise this Committee of the following:

1. the details (including number) of spot checks of the above two measures conducted by the EMSD as at March 2019 and whether non-compliances were identified;
2. the number of lifts that require immediate follow-up actions (including emergency repair or replacement) as identified from the above measures;
3. whether there are any other plans or measures to strengthen the inspection of contractors in 2019-20 in addition to the above two measures? If yes, what are the manpower and expenditure involved?

Asked by: Hon LAM Cheuk-ting (LegCo internal reference no.: 23)

Reply:

1. As at 14 March 2019, the EMSD conducted about 140 inspections of the special maintenance works carried out by the registered lift contractors and about 2 400 inspections of logbooks with an improved format. No non-compliance was identified.

2. As at 14 March 2019, the EMSD received 962 reports on special maintenance works submitted by registered lift contractors, in which three lifts had been identified to require immediate repair.

3. The above two measures just took effect from February 2019. The EMSD will continuously monitor the performance of maintenance contractors and keep in view if there is a need to further enhance the measures.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2442)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): (700) General non-recurrent expenditure

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

Regarding the Lift Modernisation Subsidy Scheme (LIMSS), please advise this Committee of:

1) the use of the estimated expenditure of $2 million in 2019-20; and
2) the anticipated schedule for approving the first-round applications, and the number of target buildings and lifts involved.

Asked by: Hon LAM Cheuk-ting (LegCo internal reference no.: 24)

Reply:

1) The estimated expenditure for the Lift Modernisation Subsidy Scheme ("LIMSS") in 2019-20 is $248.7 million, which covers the following expenses:

   (i) subsidy for lift modernisation works, including consultants' fees;
   (ii) administration fee of the Urban Renewal Authority ("URA") for its e-tendering platform under the Smart Tender; and
   (iii) expenses of the Electrical and Mechanical Services Department ("EMSD") in providing supporting services to the URA for implementing the LIMSS.

   The estimated expenditure for item (iii) above in 2018-19, amounted to $2.2 million, is to meet the staff cost for deploying one Senior Engineer and one Engineer by the EMSD to provide supporting services to the URA for implementing the LIMSS.

2) Invitation for the first-round applications has commenced on 29 March 2019 for closing on 31 July 2019. The results will be announced in the fourth quarter of 2019. We target to grant subsidy to about 1 200 lifts of higher priority for implementing modernisation works in this round of applications.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2148)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): Not specified

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

The provision for 2019-20 is $249.8 million (153.8%) higher than the revised estimate for 2018-19. What are the reasons for such a substantial increase in the estimate? What is the additional expenditure involved for the Lift Modernisation Subsidy Scheme and consultancy studies on multi-storey vehicle maintenance workshop buildings respectively? Regarding the net increase of 32 posts, are they civil service posts? What are the ranks and duties involved respectively?

Asked by: Hon LAU Kwok-fan (LegCo internal reference no.: 22)

Reply:

The increase in the provision for 2019-20 is mainly to meet the estimated non-recurrent expenditure associated with the implementation of the Lift Modernisation Subsidy Scheme (LIMSS) and carrying out of consultancy studies on multi-storey vehicle maintenance workshop buildings. The estimated expenditure of these two items in 2019-20 is $248.7 million and $1 million respectively.

All the 32 new posts are civil service posts. A breakdown of the 32 new posts to be created in the Electrical and Mechanical Services Department in 2019-20 with details of ranks and main duties is provided as follows:

Rank	Number of Posts	Main Duties
Chief Electrical and Mechanical Engineer	1	Enhancing the Safety of Aged Lifts and Escalators (i) To step up inspections of lifts and escalators, including additional inspections arising from the LIMSS and for lift maintenance works;
Senior Electrical and Mechanical Engineer	1	
Electrical and Mechanical Engineer / Assistant Electrical and Mechanical	2	

Engineer		(ii) To step up promotional activities; and (iii) To upgrade the existing computer system and manage the related database to facilitate the enforcement work on lifts/escalators.
Chief Technical Officer (Mechanical)	1	
Electrical Inspector	1	
Mechanical Inspector	1	
Assistant Mechanical Inspector	2	
Analyst/Programmer I	1	
Clerical Assistant	1	
Personal Secretary II	1	
Chief Electrical and Mechanical Engineer	1	<u>Strengthening the Regulation of Railway Safety</u> (i) To enhance the comprehensive assessment of MTR Corporation Limited (MTRCL)'s Asset Management System and Safety Management System by conducting thorough and systematic audits on a regular basis; (ii) To strengthen the safety regulation for MTRCL's replacement projects for major assets (e.g. signalling system, air-cooled chillers, CCTV systems, high voltage and low voltage electricity supply equipment etc.); and (iii) To strengthen the safety regulation for new railway projects under the Railway Development Strategy 2014 and the new Automated People Mover for Three-Runway System.
Chief Electronics Engineer	1	
Senior Electrical and Mechanical Engineer	3	
Senior Building Services Engineer	1	
Senior Engineer (Civil)	1	
Electrical and Mechanical Engineer / Assistant Electrical and Mechanical Engineer	4	
Electronics Engineer / Assistant Electronics Engineer	3	
Building Services Engineer / Assistant Building Services Engineer	1	
Structural Engineer / Assistant Structural Engineer	1	
Personal Secretary II	2	
Assistant Clerical Officer	1	
Clerical Assistant	1	

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2149)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): Not specified

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

How many lift inspections were conducted by the Government in the past three years and what were the respective percentages (%) compared with the number of lifts in the same period? How many additional inspections were carried out by the Government for strengthening the surveillance of aged lifts and escalators respectively in 2018? How many additional inspections are expected to be conducted by the Government for the annual inspections of lifts, the implementation of the Lift Modernisation Subsidy Scheme and for enhancing the safety of aged lifts respectively in 2019?

Asked by: Hon LAU Kwok-fan (LegCo internal reference no.: 23)

Reply:

The numbers of audit inspections of lifts conducted by the Electrical and Mechanical Services Department (EMSD) under the Lifts and Escalators Ordinance (Cap. 618) and their respective percentages as compared with the number of lifts in the past three years are tabulated below:

Year	2016	2017	2018
Number of audit inspections of lifts conducted by the EMSD	8 808	8 801	13 619
Number of lifts	64 930	66 291	67 850
Percentage of audit inspections compared with the number of lifts	13.6%	13.3%	20.1%

The EMSD has continued to enhance its risk-based strategy in the audit inspections of lifts and escalators, including strengthening the surveillance of aged lifts and escalators. In 2018, a total of 15 409 inspections (comprising 13 619 inspections for lifts and 1 790 inspections for escalators) were conducted, representing an increase of 37% over 2017.

The targeted total number of inspections in 2019 will further rise to 28 900 (representing an increase of 87% over 2018), as a result of the department's effort to step up the surveillance of aged lifts and escalators including deployment of a dedicated team to inspect lifts undergoing modernisation works under the Lift Modernisation Subsidy Scheme.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2150)

Head: (42) Electrical and Mechanical Services Department

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

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

The Government indicated in the explanatory notes that "the number of inspections in 2019 is expected to further increase due to the inspections of lifts that will be modernised under the Lift Modernisation Subsidy Scheme to be launched in early 2019 and an increase in the number of inspections of the maintenance works carried out by registered contractors for enhancing the safety of aged lifts." If this is the case, why the indicator "incidents/1 000 registered lifts" established by the Government is set at the same level as in 2018, i.e. 6/1 000, instead of a lower level, such as 5/1 000?

Asked by: Hon LAU Kwok-fan (LegCo internal reference no.: 26)

Reply:

The indicator "incidents/1 000 registered lifts" refers to the number of reportable incidents per 1 000 registered lift each year. Based on previous statistics, the majority of reportable incidents happened in the past were due to passengers' behaviour or various external factors (e.g. debris jamming landing doors or small particles being trapped in the guide rails of landing doors) which are not related to the lift maintenance works. Based on the recorded trends of past years, we estimate that the incident rate in 2019 would be similar to that of 2018. We will continue to closely monitor the incident rate and seek various means to improve the situation.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 1578)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): (700) General Non-recurrent Expenditure

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

In last year's Policy Address, the Government proposed the launch of the Lift Modernisation Subsidy Scheme (LIMSS) with a provision of $2.5 billion. The LIMSS will target at residential or composite buildings whose rateable values do not exceed the prescribed level, with additional subsidy for elderly owner-occupiers of eligible buildings, for modernising aged lifts not meeting the latest technological standards. In this connection, will the Government advise this Committee of the following:

1. What is the implementation schedule of the LIMSS?
2. Has the Government conducted an assessment on the number of residential or composite buildings which are to be subsidised in 2019-2020? If yes, what are the details? What is the age distribution of the target buildings?
3. What is the subsidy level of the LIMSS? What are the criteria for formulating such level?
4. Apart from resource support, will the Government consider providing other forms of support such as legal aid, professional consultancy services, etc.? If yes, what are the details? If no, what are the reasons?

Asked by: Hon LEUNG Mei-fun, Priscilla (LegCo internal reference no.: 26)

Reply:

1. The Government formally launched the $2.5 billion Lift Modernisation Subsidy Scheme (LIMSS) in March 2019 with a view to facilitating modernisation of about 5000 aged lifts in six years starting from 2019-20 through provision of financial incentive with appropriate professional support to private building owners in need. Invitation for the first-round applications commenced on 29 March 2019 for closing on 31 July 2019.
2. We anticipate that about 600 aged lifts with higher priority will be subsidised under the LIMSS for modernisation in 2019-20 based on risk assessment. Information on the age of these 600 lifts and the number of buildings involved will only be available when we have finished processing the applications received.

3. By making reference to the prevailing market prices of the installation of relevant lift safety devices, the level of subsidy for lift modernisation works in eligible buildings are set as follows:

   (a) subsidise 60% of the total cost of the lift modernisation works, subject to a total cap of $500,000 per lift (which will also cover the fee of consultants self-engaged by building owners, subject to a cap of 20,000 per lift);

   (b) for elderly owner-occupiers aged 60 or above, additional subsidy will be given to meet the cost that they need to contribute towards the lift modernisation works. For these cases, the overall subsidy per domestic unit shall be subject to a cap of $50,000.

4. As the Government's administrative agent for the LIMSS, the Urban Renewal Authority (URA) will engage consultants to provide free services to participating buildings under the LIMSS. The services include scope assessment, cost estimation (for budgeting purpose), tender document preparation, tendering through the URA's e-tendering platform, assistance in tender evaluation, works supervision and contract management associated with lift modernisation works.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0145)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): Not specified

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

Regarding the Lift Modernisation Subsidy Scheme (LIMSS), may the Administration advise this Committee on the following:

1. What are the specific details of the $2.2m revised estimated expenditure for 2018-19 in the operating account?
2. As stated in the Matters Requiring Special Attention in 2019–20, the Department will provide support to the Urban Renewal Authority for implementation of LIMSS, what are the specific details? And how many funding and manpower are reserved for this year for carrying out the LIMSS?
3. It is mentioned that the Department has and will continue to strengthen the surveillance of aged lifts and escalators through conducting additional inspections with respect to LIMSS, please provide the related inspection result of 2018 and the target of 2019.

Asked by: Hon SHEK Lai-him, Abraham (LegCo internal reference no.: 28)

Reply:

1. One Senior Engineer and one Engineer were designated to provide support to the Urban Renewal Authority (URA) for formulation of specific details and implementation plan of the Lift Modernisation Subsidy Scheme (LIMSS) to be launched in end-March 2019, with an estimated manpower expenditure of $2.2 million in 2018-19.

2. In 2019-20, the Electrical and Mechanical Services Department (EMSD) will continue to deploy one Senior Engineer and one Engineer to provide support to the URA for implementation of the LIMSS including engagement of consultants, vetting of applications and monitoring of the implementation of the LIMSS. The estimated manpower expenditure involved is about $3.8 million for the whole year in 2019-20.

3. The EMSD continues to enhance its risk-based strategy in inspection of lifts and escalators, including strengthening the surveillance of aged lifts and escalators. In 2018, a total of 15 409 inspections for lifts and escalators were conducted, representing an increase of 37% over 2017. The targeted total number of inspections in 2019 will increase further to 28 900 due to stepping up of surveillance of aged lifts and escalators,

and additional inspection of lifts brought about by modernisation works under the LIMSS.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 1524)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): Not specified

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

Escalator accidents occur from time to time, which are partly due to poor maintenance and improper use by passengers. Will the Electrical and Mechanical Services Department (EMSD) further strengthen the monitoring of maintenance companies and step up public education to raise the safety awareness of the public in the future? Will the EMSD consider changing the habit of the public of walking on escalators and promoting standing on both sides of the escalator?

Asked by: Hon YIU Si-wing (LegCo internal reference no.: 25)

Reply:

The Electrical and Mechanical Services Department (EMSD) has been adopting a risk-based strategy to conduct audit inspections of lifts and escalators to identify any non-compliance with the requirements. This approach takes into account a host of factors, including the equipment age and type of installation, complaints received, incidents happened, change-over of maintenance contractors and performance of contractors involved. Prosecution/disciplinary actions will be taken against the registered persons concerned if non-compliance with the Lifts and Escalators Ordinance (Cap. 618) is found during the department's audit inspections.

The EMSD will continue to enhance its risk-based strategy in selecting inspection targets. In 2018, a total of 15 409 inspections of lifts and escalators were conducted, representing an increase of 37% over 2017. The targeted total number of inspections in 2019 will further rise to 28 900, as a result of the department's effort to step up the surveillance of aged lifts and escalators.

The EMSD has been carrying out public education through various means (e.g. promotional videos, leaflets, posters and publicity talks) to raise the safety awareness of the public, including promulgation of the habit of standing still on escalators and holding the handrail. Visits to kindergartens and elderly centres have also been carried out to disseminate the

message of proper use of escalators to children and the elderly to enhance their safety awareness. The EMSD will continue to explore further means to promote good practice in using escalators with a view to reducing occurrence of accidents.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2069)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): Not specified

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

The Electrical and Mechanical Services Department (EMSD) plans to substantially increase the number of inspections of lifts and escalators from 15 409 in 2018 to 28 900 in 2019, representing 36.3% of the number of existing lifts and escalators. In this regard:

1. What are the amount of manpower mainly responsible for the inspections at present, as well as the posts and expenditure involved? Is the relevant manpower expected to increase in 2019-20? If yes, what are the additional number of staff as well as the posts and expenditure involved?

2. Has the EMSD formulated an inspection timetable for lifts and escalators in the territory? If yes, what are the details, including the criteria adopted by the EMSD in determining which lifts and escalators should be accorded priority for inspection?

3. What measures will be taken by the EMSD to enhance the safety level of existing lifts and escalators which are yet to be inspected to avoid accidents? What are the details of and the manpower and expenditure involved in the relevant measures?

Asked by: Hon YUNG Hoi-yan (LegCo internal reference no.: 46)

Reply:

1. At present, the administration and enforcement of the Lifts and Escalators Ordinance (Cap. 618) (the Ordinance) are collectively undertaken by a dedicated team consisting of three Senior Engineers, 11 Engineers , two Senior Inspectors, 18 Inspectors and 12 Assistant Inspectors in the Electrical and Mechanical Services Department (EMSD). As the dedicated team is responsible for a number of tasks during its daily operation, no breakdown of the expenditure on individual item of work such as inspection of lifts and escalators is available. In fact, to step up the inspection of aged lifts and escalators, the establishment of the dedicated team was strengthened by one Senior Engineer, two Engineers, one Inspector and six Assistant Inspectors in 2018. In 2019, we will set up another dedicated team comprising one Senior Engineer, one Engineer, two Inspectors, two Assistant Inspectors and one Clerical Assistant to cope with additional inspections of aged lifts brought about by modernisation works under the Lift Modernisation Subsidy Scheme. The

estimated expenditure involved in setting up the new dedicated team is around $4.7 million in 2019-20.

2. The EMSD has adopted a risk-based approach in selecting lifts and escalators for inspection each year. This approach takes into account a host of factors including the equipment age and type of installation, complaints received, incidents happened, change-over of maintenance contractors, and performance of contractors involved.

3. In addition to carrying out scheduled and surprise inspections to lifts and escalators in the territory, the EMSD has also implemented the following measures to enhance the safety level of existing lifts and escalators:

In respect of lifts

(i) Contractors are required to conduct at least two special maintenance works every year for the important protective components (including brakes, traction machines and landing doors) of aged lifts that have yet to undergo modernisation works. Contractors are also required to submit to the EMSD the scheduled date, time and inspection results of the special maintenance works via an online platform; and

(ii) Contractors are required to record maintenance works in logbooks with an improved format to list the important protective components involved in each maintenance to facilitate more effective supervision of the contractors' maintenance works by the EMSD and the responsible persons for the lifts concerned.

In respect of escalators

(iii) Brake tests with load are required to be carried out to all escalators (except those with a rise of less than 2.5 m) at intervals not exceeding five years to improve equipment reliability.

The above measures came into effect on 1 February 2019 and are being monitored by the dedicated team responsible for the administration and enforcement of the Ordinance as mentioned in paragraph 1 above. As the dedicated team is responsible for a number of tasks during its daily operation, no breakdown of the expenditure on individual item of work such as monitoring the above measures is available.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0418)

Head: (60) Highways Department

Subhead (No. & title): Not Specified

Programme: (2) District and Maintenance Works

Controlling Officer: Director of Highways (Jimmy P M CHAN)

Director of Bureau: Secretary for Development

Question:

After the passage of Super Typhoon Mangkhut last year, will the Administration inform this Committee of:

(1) the number of roadside slope repair works and the expenditure and manpower involved; and

(2) the outstanding cases related to the typhoon at present and the expected completion date of such cases?

Asked by: Hon LO Wai-kwok (LegCo internal reference no.: 5)

Reply:

1. There are a total of 67 nos. of roadside slope repair works after the passage of Super Typhoon Mangkhut. The estimated cost of the repair works are about $0.95M. The Highways Department (HyD) had deployed existing resources in related works and there is no separate breakdown of the manpower involved.

2. All the outstanding slope repair works are minor in scale and have no imminent slope stability concerns. The damaged slope surfaces are mainly due to fallen trees. We will clear them in tandem with the slope repairs, upon gaining approval of necessary temporary traffic arrangements from concerned departments. As at 1 March 2019, there are 21 slopes of which the repair works are not yet completed. All these slope repair works are anticipated to be completed by mid-2019.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 1389)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

Regarding water consumption in the past 3 years in Hong Kong, would the Government inform this Committee of:

1. the water consumption per year in Hong Kong and the source of drinking water;

2. the ratio of using fresh water for flushing; whether it will be lowered in the coming 10 years; if yes, of the details;

3. the respective number of reports of fresh water main bursts and salt water main bursts in each district in each year;

4. the total quantity of drinking water wasted each year; and

5. the progress of the Replacement and Rehabilitation Programme for water mains?

Asked by: Hon CHAN Hak-kan (LegCo internal reference no.: 36)

Reply:

1. In Hong Kong, the source of fresh water is rainwater collected from local catchments and imported Dongjiang water from Guangdong Province while the source of salt water for flushing is seawater. The fresh water and salt water consumption in the past 3 years are tabulated below:

Year	Fresh Water (mcm#)	Salt Water (mcm#)	Total Water Consumption (mcm#)
2016	987	260	1 247
2017	980	278	1 258
2018	1 013	279	1 292

million cubic metres (mcm)

2. The use of temporary mains fresh water for flushing is about 5% of the total water consumption. Over the years, the Water Supplies Department (WSD) has been extending the salt water supply network, which currently covers about 85% of the population in Hong Kong. We will be extending the salt water supply network to cover Tung Chung, and the salt water supply system for which will be completed in 2023. Besides, as the Shek Wu Hui Sewage Treatment Works will be upgraded into an Effluent Polishing Plant (EPP) by adopting tertiary treatment, we will further process the tertiary treated effluent from the EPP to produce reclaimed water for supply to the northeast New Territories, including Sheung Shui and Fanling, which is currently being supplied with temporary mains fresh water for flushing, in phases from 2022 onwards for flushing and other non-potable uses. We are also pursuing the implementation of a centralised grey water recycling system at the Development of Anderson Road Quarry Site, which will first treat the grey water collected within the development, and then distribute the treated grey water back to the development for flushing and other non-potable uses. When the aforementioned extension of salt water supply network and recycled water supply systems are fully commissioned, the coverage of salt water and recycled water supply networks for flushing will increase to approximately 90% of the population in Hong Kong. With a view to further reducing the use of fresh water for flushing, we will continue to review the extension of supply of salt water and reclaimed water to other new development areas and those areas still being supplied with temporary mains fresh water for flushing, wherever it is technically feasible and cost-effective to do so. Hence, it is anticipated that the use of fresh water for flushing will be lowered in the coming 10 years.

3. The number of water main burst cases in 2016, 2017 and 2018 by districts are tabulated below: –

District	Fresh Water Mains			Salt Water Mains		
	2016	2017	2018	2016	2017	2018
Central & Western	3	3	3	0	2	5
Eastern	7	6	4	4	6	2
Islands	9	2	2	0	0	0
Southern	3	1	4	1	1	2
Wan Chai	2	6	7	1	2	7
Kowloon City	7	1	3	11	4	6
Kwun Tong	2	0	2	7	6	4
Sham Shui Po	1	2	1	3	1	2
Wong Tai Sin	0	0	0	0	2	0
Yau Tsim Mong	4	1	2	3	3	8
North	1	0	0	1	0	0
Sai Kung	2	1	1	4	2	3
Sha Tin	5	2	2	1	4	2
Tai Po	2	1	2	6	2	1
Kwai Tsing	3	5	10	7	9	12
Tuen Mun	2	0	0	0	6	2

District	Fresh Water Mains			Salt Water Mains		
Tsuen Wan	3	2	0	3	2	2
Yuen Long	8	3	5	0	0	0
Total	64	36	48	52	52	58

4. The amount of fresh water drained away due to main bursts was less than 0.01% of the total fresh water supplied.

5. Following the substantial completion of the replacement and rehabilitation programme in 2015, WSD is implementing underground asset management for the water mains to maintain the healthiness of the water supply networks. We will assess the risk of the water mains taking into account factors including their ages, materials, conditions, burst and leak records, consequences of failure, etc. and will carry out improvement works (including repovisioning of water mains) to those water mains assessed with high risk. Besides, we will carry out improvement works to water mains in “main burst hot spots” (i.e. locations with repeated water main bursts). About 40 kilometres of water mains have been reprovisioned in 2018-19.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3264)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

Regarding the Water Intelligent Network (WIN), the Department has started the project since 2015 by dividing the territory into 2 000 areas with high-technology monitoring and sensing equipment installed in the network. A tremendous amount of flow and pressure data as well as other associated network data is collected by WIN to solve problems such as mains leakage. In connection to the establishment of WIN, would the Government inform this Committee:

1. What are the manpower and resources allocated for establishing WIN for this year? What is the current progress?

2. What is the expected effectiveness and what is the timetable?

3. There are still mains bursts happening from time to time in Hong Kong causing large scale traffic congestion and other problems. Would the Department consider replacing the identified aging water mains on its own initiative during the time before WIN is completed? If yes, what are the details? How many resources will be allocated by the Department for it and what is the timetable? If no, what are the reasons?

Asked by: Hon CHAN Han-pan (LegCo internal reference no.: 45)

Reply:

The Water Supplies Department (WSD) is progressively establishing the Water Intelligent Network (WIN) by setting up District Metering Areas (DMAs) in the fresh water supply distribution networks. The WIN aims to link up the DMAs established or being established under other projects as well as establishing the remaining DMAs as necessary to cover the fresh water supply distribution networks over the territory. In addition, WSD is installing an Intelligent Network Management System (INMS) for monitoring the water loss in the DMAs.

1. The estimated total expenditure in 2019-20 for establishment of the DMAs and installation of INMS for WIN under Public Works Programme Items Nos. 9196WC,

9198WC and 9202WC is about $98 million. Six professionals of WSD, while also handling other duties, are involved in the supervision of the consultants and contractors and administration of the consultancies and contracts for these projects. As at the end of December 2018, we have established 1 263 DMAs out of the target of 2 400 DMAs for the fresh water distribution networks over the territory according to the latest planning.

2. With the progressive establishment of WIN and installation of INMS, the water loss in the DMAs established in the fresh water supply distribution networks under WIN will be continuously monitored with a view to determining the priorities and the most effective measures to tackle the water loss in individual DMAs, including active leakage detection and control; water pressure management; quality and speedy repair of water mains bursts and leaks; and reprovisioning of water mains beyond economical repair. In the meantime, we are making use of those established DMAs for identifying locations with significant water loss for follow up actions. It is expected that INMS will be commissioned in mid-2020 while the establishment of WIN will be completed in 2023.

3. In tandem with WIN, WSD is implementing underground asset management for the water mains to maintain the healthiness of the water supply networks. We will assess the risk of the water mains taking into account various factors including their ages, materials, conditions, burst and leak records, consequences of failure, etc. and will carry out improvement works (including reprovisioning of water mains) to those water mains assessed with high risk. Besides, we will carry out improvement works to the water mains in "main burst hot spots" (i.e. locations with repeated water main bursts). About 40 km of water mains will be reprovisioned in 2019-20 and the estimated expenditure for reprovisioning of water mains in 2019-20 is about $700 million.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0053)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (3) Customer Services

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

What was the number of applications for water meters in each of the past 2 years (i.e. 2017 and 2018)? What was the respective number of applications from the catering industry? What was the average, longest and shortest time needed for handling applications for meters and completing installation of meters in each year of the same period? What was the respective number of applications from the catering industry? How many complaints about meters were received in each year of the same period? What was the respective number of complaints from the catering industry? What were the expenditure and manpower required for handling meter applications in each year of the same period, and what are the related estimated expenditure and manpower for 2019? Since the implementation of a pilot scheme in November 2017 to expedite the processing of applications for water supply from the catering industry, up to now, what is the respective total number of applications received and approved? And what is the average total processing time?

Asked by: Hon CHEUNG Yu-yan, Tommy (LegCo internal reference no.: 31)

Reply:

The applications for water supply are mainly for new buildings and from various trades including the catering industry. The whole approval process of the applications for water supply generally involves vetting of the plumbing proposals submitted by the applicants, checking of their pipes/fittings proposals and inspection of the completed plumbing works. The total processing time of the applications includes not only the time taken by Water Supplies Department (WSD) to process the applications but also the time taken by the applicants for submission of plumbing proposal, revision(s) and supplementary information, and rectification of plumbing works not complying with the requirements. The WSD does not readily have information on the time taken by WSD or the applicant for individual processes of each application and can only capture the total processing time of the whole approval process, i.e. from first submission of application for water supply to the final

approval of the completed plumbing works. The numbers of applications for water supply, the total processing time, the numbers of staff and associated expenditures involved in processing the applications for new buildings and catering industry from 2017 to 2018 are tabulated below.

	2017		2018	
	New Building	Catering	New Building	Catering
Number of applications	1,303	291	1,553	409
Average total processing time of completed cases in calendar days	146 *(15 – 307)*^	98 *(35 – 302)*^	138 *(26 – 313)*^	51 *(17 – 259)*^
Number of staff and associated expenditure involved in processing the applications#	108 $45 million		101 $44 million	7 $3 million

^ The figures in bracket represent the range of the total processing time in calendar days.

Applications from catering industry were handled together with other applications by the same teams before November 2017. There is no separate breakdown of the number of staff involved in handling applications from catering industry for 2017.

The average total processing time of applications for water supply for both new buildings and catering industry have been shortened in 2018 as compared with those in 2017. This is mainly due to the implementation of various measures, including streamlining workflow and re-deploying manpower to handle the applications. The WSD will continue to review and explore measures to further shorten the time needed to process applications for water supply.

In addition, the WSD has implemented a pilot scheme to enhance the processing of applications for water supply from the catering industry since November 2017. Up to December 2018, 464 applications have been received under the pilot scheme, of which 398 applications have been approved. The pilot scheme has substantially shortened the average total processing time for applications from the catering industry from 98 days in 2017 to 51 days in 2018. The pilot scheme is welcomed by both the plumbing trade and the catering industry.

The numbers of complaints relating to water meters in 2017 and 2018 were 281 and 198 respectively. The complaints mainly concerned defective meter and wrong meter arrangement which had been duly followed up. We do not maintain separate complaint record for the catering industry.

The estimated number of staff involved in handling applications for water supply in 2019 is 108 and the associated expenditure is $48 million.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3078)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (2) Water Quality Control

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

On the quality of drinking water:

(a) What is the annual expenditure (in Hong Kong dollars) on the operation and maintenance of the 2 chlorine-generation plants newly installed at Ngau Tam Mei Water Treatment Works?

(b) What is the estimated annual expenditure (in Hong Kong dollars) on the operation and maintenance of the chlorine-generation plants in each of the other 10 water treatment works?

Asked by: Hon CHU Hoi-dick (LegCo internal reference no.: 1052)

Reply:

(a) At present, the pilot on-site chlorine generation (OSCG) plant installed at Ngau Tam Mei water treatment works (WTW) is temporarily producing sodium hypochlorite solution for the use of Tai Po WTW Stream II (constructed under the Tai Po WTW expansion contract) in disinfection of drinking water before the commissioning of the OSCG plants at Tai Po WTW itself. The operation and maintenance (O&M) of the pilot OSCG plant is therefore being carried out for Tai Po WTW and the associated O&M cost will be valuated by the Supervising Officer under the Tai Po WTW expansion contract. Upon completing the pilot plant's temporary service for Tai Po WTW and reverting to supplying chlorine for disinfection of drinking water at Ngau Tam Mei WTW, it is estimated that the annual expenditure for O&M of the pilot plant and the standby plant at Ngau Tam Mei WTW is $3.7 million.

(b) The estimated annual expenditures for O&M of the OSCG plants to be installed in the other 10 WTWs are as follows:

WTW	Estimated Annual O&M Expenditure of OSCG Plants ($Million)
Au Tau	7.3
Ma On Shan	5.5
Pak Kong	11.7
Sha Tin	16.4
Sheung Shui	3.7
Silver Mine Bay	1.9
Siu Ho Wan	2.2
Tsuen Wan	3.7
Tuen Mun	5.8
Yau Kom Tau	3.7

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2844)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

What were the Government's expenditures on the maintenance of the dedicated aqueduct for Dongjiang (DJ) water in the past 5 years? Could the Government provide the leakage rates of the dedicated aqueduct for DJ water in the past 5 years for reviewing the effectiveness of the maintenance work?

Asked by: Hon FAN Kwok-wai, Gary (LegCo internal reference no.: 30)

Reply:

The dedicated aqueduct for supply of Dongjiang (DJ) water to Hong Kong is within the Mainland. We are not responsible for its maintenance and do not have information about its leakage rates.

As regards the water mains for transfer of DJ water in Hong Kong, the expenditures for their maintenance in the past five years are tabulated below:

Financial Year	2014/15	2015/16	2016/17	2017/18	2018/19
Maintenance Expenditure ($ million)	13.7	12.9	27.5	24.3	21.3

The DJ water mains in Hong Kong are operating at relatively low pressure and their leakage rates in the past five years were negligible.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2731)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

The Works Branch of Development Bureau oversees the implementation of major water supply polices, including the design and construction of the first stage of desalination plant at Tseung Kwan O (TKO).
Question:
Please advise this Committee:

1. What is the current progress of the first stage of the construction work? Would it be completed in 2022 as planned?
2. How many staff of the Works Branch of Development Bureau is involved in supervising the project? What are the establishment and duties of the staff?

Asked by: Hon HUI Chi-fung (LegCo internal reference no.: 2)

Reply:

1. Tender assessment for the "Design, Build and Operate" contract for the first stage of Tseung Kwan O (TKO) desalination plant is in progress. Construction of the plant is scheduled to commence in 2019 for commissioning in end 2022.

2. The Works Branch of Development Bureau oversees the Water Supplies Department (WSD) in the implementation of this project where one senior engineer and two engineers from WSD are involved in the supervision of the consultants and administration of the consultancy for the TKO desalination plant project and the overall project management.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2732)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

6. The Department will continue with the implementation of the total water management strategy and complete its review for sustainable use of water resources with focuses on water conservation and water loss management as well as on development of new water resources.

Question:

Would the Government inform this Committee:

on carrying out the 3 tasks of water conservation, water loss management, and development of new water resources, of the new schemes to be implemented in this financial year? If so, what are the details?

Asked by: Hon HUI Chi-fung (LegCo internal reference no.: 4)

Reply:

To cope with the impact of climate change, increase of water demand brought about by population and economic growth, and keen demand for water resources due to development of the Pearl River Delta region, etc., we promulgated the Total Water Management Strategy (the Strategy) in 2008 to ensure a sustainable and reliable water supply in Hong Kong. Under the Strategy, we have been implementing a number of water management measures on the supply and demand sides. The major work in 2019-20 for implementation of the measures is highlighted below.

Water Conservation

To further promote the use of water-saving products, we plan to mandate prescribed water-using products on sale in the market to register under Water Efficiency Labelling Scheme (WELS) through amendments to the Waterworks Ordinance (WWO) and Waterworks Regulations (WWR) so as to provide consumers with information on the water efficiency of the products for them to choose the water-saving products. We will conduct

public consultation on the proposed legislative amendments for the mandatory WELS in 2019.

In addition, the new Water Resources Education Centre in Tin Shui Wai will be opened in around mid-2019 to strengthen promotion and public education of water conservation.

We will also continue our promotion of water conservation including installation of flow controllers in public rental housing, education on water conservation in kindergartens, primary schools and secondary schools, and collaboration with various stakeholders in organising activities to raise public awareness on water conservation.

Water Loss Management

On tackling water loss in the fresh water supply networks, we are progressively establishing the Water Intelligent Network (WIN) and installing an Intelligent Network Management System (INMS) for monitoring the water loss in the District Metering Areas (DMAs) established under WIN. This will allow us to determine the priorities and the most effective measures to tackle water loss in individual DMAs, including active leakage detection and control; water pressure management; quality and speedy repair of water mains bursts and leaks; and reprovisioning of water mains beyond economical repair. In the meantime, we are making use of those established DMAs for identification of locations with significant water loss for follow up actions.

Development of New Water Resources

Currently, the water sources of Hong Kong comprise rainwater collected from local catchments (local yield), imported Dongjiang water from Guangdong Province and seawater for flushing. We are developing new water sources including seawater desalination and recycled water (viz. reclaimed water, treated grey water and harvested rainwater).

Tender assessment for the "Design, Build and Operate" contract for the first stage of Tseung Kwan O desalination plant is in progress. It is scheduled to commence construction of the plant in 2019 for commissioning in end 2022.

We will supply reclaimed water to the northeast New Territories including Sheung Shui and Fanling (which is currently being supplied with temporary mains fresh water for flushing) in phases starting from 2022 for flushing and other non-potable uses, and we are currently implementing the associated infrastructure works.

We are also pursuing the implementation of a centralised grey water recycling system at the Development of Anderson Road Quarry Site. The system comprises a grey water treatment plant which will treat grey water collected within the development, and we will then distribute the treated grey water back to the development for flushing and other non-potable uses.

Following the completion of the public consultation on the proposals for supply of recycled water in Hong Kong in December 2018, we are analysing in detail the opinions collected during the public consultation. The preliminary results indicate that the public are generally supportive of the proposal to supply recycled water by the Water Supplies

Department. We are now finalising the legislative proposals on the supply of recycled water in Hong Kong for drafting the amendments to the WWO and WWR. We target to introduce the proposed amendments to the Legislative Council in 2021-22, together with other proposed amendments under the holistic review of the WWO and WWR.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2738)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

The Department will continue with the construction of infrastructure in stages for supplying reclaimed water for non-potable purposes in the north-eastern part of the New Territories including Sheung Shui and Fanling, and the preparatory work for legislation for supply of recycled water in Hong Kong.

Question:

1. What is the current technology used by the Government to generate reclaimed water from processing of wastewater from districts?

2. What are the construction works of infrastructure in different stages? What is the timetable for each stage of construction and what is the estimated expenditure on each stage of construction?

3. What is the progress of the preparatory work for legislation up to now? Has the Government set a timetable of legislation? If no, what are the reasons?

Asked by: Hon HUI Chi-fung (LegCo internal reference no.: 10)

Reply:

As the Shek Wu Hui Sewage Treatment Works will be upgraded into an Effluent Polishing Plant (EPP) by adopting tertiary treatment, we will further process the tertiary treated effluent from the EPP to produce reclaimed water for supply to the northeast New Territories including Sheung Shui and Fanling (which is currently being supplied with temporary mains fresh water for flushing) in phases from 2022 onwards for flushing and other non-potable uses.

1. Membrane bioreactor will be used in Shek Wu Hui EPP for production of reclaimed water.

2. We will first supply reclaimed water to Sheung Shui and Fanling and will extend the supply to Kwu Tung North and Fanling North New Development Areas in accordance with their development programmes. Currently, we are implementing the infrastructure works for the supply of reclaimed water to Sheung Shui and Fanling, including the construction of a service reservoir and laying of trunk water mains which are in progress. We are also designing the water reclamation facilities and pumping system and the associated construction works are scheduled for commencement in 2020. These works will be completed in stages for supply of reclaimed water to Sheung Shui and Fanling starting from 2022. In addition, we are implementing the local distribution mains in Sheung Shui and Fanling which will be completed in stages from 2022 up to 2026. The estimated expenditure in 2019-20 for the above infrastructure works is about $232 million.

3. Following the completion of the public consultation on the proposal for the supply of recycled water (including reclaimed water) in December 2018, we are analysing in detail the opinions collected during the public consultation. The preliminary results indicate that the public are generally supportive of the proposal to supply recycled water by the WSD. We are now finalising the legislative proposal on the supply of recycled water in Hong Kong and the necessary amendments to the Waterworks Ordinance (WWO) and Waterworks Regulations (WWR). We target to introduce the proposed amendments together with other proposed amendments under the holistic review of the WWO and WWR to the Legislative Council in 2021-22.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3267)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

The Water Supplies Department is responsible for the operation and maintenance of water supply systems. In this regard, please inform this Committee of:

1. the details of urgent water suspension in Tsing Yi district in the past 5 years, including the date, time of onset, time of supply resumption, location, type of water supply and the area affected (in tabular format);

2. the current water mains replumbing / replacement works in progress or under planning in Tsing Yi district;

3. the current inspection works for pumping stations in progress or under planning in Tsing Yi district; and

4. the current progress of establishing the Water Intelligent Network in the supply network of Tsing Yi district.

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 394)

Reply:

1. Details of the emergency suspension of water supply in the Tsing Yi district from 2014 to 2018 are tabulated in Appendix I. The majority of the cases involved small diameter water mains and/or affected localized areas. Besides, the duration of suspension for most of the cases affecting fresh water supply was less than three hours.

2. WSD is implementing underground asset management for water mains to maintain the healthiness of the water supply networks. We will assess the risk of the water mains taking into account various factors including ages, materials, conditions, burst and leak records, consequences of failure, etc. and will carry out improvement works (including reprovisioning of water mains) to those water mains assessed with high risk. Besides, we

will carry out improvement works to the water mains in "main burst hot spots" (i.e. locations with repeated water main bursts). Based on the risk assessment results, in the Tsing Yi district, the reprovisioning works for the water mains at Fung Shue Wo Road, Chung Mei Road, Tsing Yi Road, Tsing Yi Road West, Tsing Yi Interchange, Ching Hong Road and Sai Tso Wan Road are in progress. In addition, the reprovisioning works for the water mains at Tsing Yi Heung Sze Wui Road are being planned.

3. Regular inspections have been carried out for all pumping stations in the Tsing Yi district.

4. Under the Water Intelligent Network, there will be a total of 50 District Metering Areas (DMAs) in the fresh water supply distribution network in the Tsing Yi district according to the latest planning. Among them, 44 DMAs have been established and the remaining 6 will be established progressively for completion by 2021.

(A) Emergency Fresh Water Supply Suspensions in the Tsing Yi district from 2014 to 2018

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
14/1/2014	14/01/2014 14:30	14/01/2014 22:45	Ching Hong Road near Tsing Chin Street	Ching Shing Court, Trade Association School, Po Leung Kuk 1983 School, Po Leung Kuk Mrs. Chan Pak Leung School, Tung Wah Group School
27/1/2014	29/01/2014 14:00	29/01/2014 16:00	No.35-36 Tsing Fai San Tsuen	No.35-36 Tsing Fai San Tsuen
27/1/2014	28/01/2014 15:30	28/01/2014 16:45	No.10 Tai Wong Ha Resite Village	No.10 Tai Wong Ha Resite Village
5/2/2014	05/02/2014 19:40	05/02/2014 23:00	No.7 Chung Mei Lo Uk Village	No.7 Chung Mei Lo Uk Village
11/2/2014	12/02/2014 15:45	12/02/2014 16:40	No.5 Fung Shue Wo Village	No.1-9 Fung Shue Wo Village
15/2/2014	15/02/2014 14:00	15/02/2014 17:00	No.24 & 28 Chung Mei Lo Uk Village	No.24 & 28 Chung Mei Lo Uk Village
13/3/2014	13/03/2014 20:30	14/03/2014 00:30	No.39 Tsing Yi Road	No.28-38 Tsing Yi Road
28/4/2014	29/04/2014 09:00	29/04/2014 10:50	No.41 Lam Tin Resite Village	No.41 Lam Tin Resite Village
18/5/2014	18/05/2014 13:00	18/05/2014 14:00	No.76 Tai Wong Ha Resite Area	No.76 Tai Wong Ha Resite Area
24/5/2014	24/05/2014 14:30	24/05/2014 15:05	No.E2 Fishermen Village	No.E2 Fishermen Village
4/6/2014	05/06/2014 10:00	05/06/2014 12:30	No.88 Tai Wong Ha Village	No.88 Tai Wong Ha Village
12/6/2014	13/06/2014 15:30	13/06/2014 16:10	No.45 Cheung Mei Lo Uk Village	No.37-48 Cheung Mei Lo Uk Village
10/7/2014	10/07/2014 17:45	10/07/2014 20:45	No.62 Chung Mei Road	No.62 Chung Mei Road
12/7/2014	12/07/2014 12:10	12/07/2014 14:00	No.65 Chung Mei Lo Uk Village	No.65 Chung Mei Lo Uk Village
19/7/2014	19/07/2014 14:30	19/07/2014 17:00	No.16 Chung Mei Village	No.16 Chung Mei Village
8/8/2014	09/08/2014 14:00	09/08/2014 16:00	Near No.2B Liu To Village	No.4 Houses of Liu To Village
12/8/2014	12/08/2014 05:10	12/08/2014 09:00	No.30 Tsing Yu New Village	Part of Tsing Yu New Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
23/8/2014	23/08/2014 11:00	23/08/2014 12:15	No.68 Chung Mei Lo Uk Village	No.68 Chung Mei Lo Uk Village
21/9/2014	21/09/2014 12:30	21/09/2014 13:30	No.30 Tai Wong Ha Resite Village	No.30 Tai Wong Ha Resite Village
24/9/2014	24/09/2014 20:00	25/09/2014 01:00	No.3 Tsing Yu New Village	No.1-4 Tsing Yu New Village
18/10/2014	18/10/2014 19:00	18/10/2014 20:30	No.37 Tsing Yu New Village	No.33-38 Tsing Yu New Village
3/11/2014	03/11/2014 15:25	03/11/2014 15:40	No.24 Tai Wong Ha Resite Village	No.13-24 Tai Wong Ha Resite Village
4/11/2014	04/11/2014 21:35	04/11/2014 22:20	No.16 Tai Wong Ha Resite Area	No.16 Tai Wong Ha Resite Area
15/11/2014	15/11/2014 13:35	15/11/2014 14:05	No.58 Chung Mei Lo Uk Village	No.58 Chung Mei Lo Uk Village
3/12/2014	03/12/2014 17:30	03/12/2014 23:15	No.67 Lam Tin Resite Village	No.45-67 Lam Tin Resite Village
18/12/2014	18/12/2014 13:35	18/12/2014 15:30	No.25 Fung Shue Wo Resite Village	No.25-28 Fung Shue Wo Resite Village
1/1/2015	02/01/2015 09:20	02/01/2015 11:05	No.133 Chung Mei Lo Uk Village	No.133 Chung Mei Lo Uk Village
4/1/2015	04/01/2015 14:05	04/01/2015 16:05	No.21 Fung Shue Wo Village	No.17-24 Fung Shue Wo Village
14/1/2015	15/01/2015 10:35	15/01/2015 13:05	No.156 Chung Mei Lo Uk Village	No.149-156 Chung Mei Lo Uk Village
23/1/2015	23/01/2015 09:30	23/01/2015 20:30	Tsing Yi Road near Lamp Post AC0779	No.1 Tsing Yi Road
27/1/2015	27/01/2015 10:15	27/01/2015 12:00	Tsing Yi Hong Wan Road near Lamp Post AC4481	Lot No.3678 Hong Wan Road
28/1/2015	28/01/2015 14:30	28/01/2015 17:00	No.27 Fung Shue Wo Resite Village	No.27-28 Fung Shue Wo Resite Village
2/2/2015	02/02/2015 15:05	02/02/2015 16:00	No.12 Tam Kon Shan Road	No.12 Tam Kon Shan Road
5/2/2015	05/02/2015 17:30	05/02/2015 19:00	Tsing Yi Hui Village No.28	No.25-38 Tsing Yi Hui
16/2/2015	16/02/2015 15:20	16/02/2015 16:05	No.24 Lam Tin Resite Village	No.24 Lam Tin Resite Village
17/2/2015	17/02/2015 16:30	17/02/2015 18:05	No.34 Yim Tin Kok Resite Village	No.34 Yim Tin Kok Resite Village
11/3/2015	12/03/2015 13:35	12/03/2015 14:35	No.29 Tai Wong Ha Resite Village	No.30 Tai Wong Ha Resite Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
21/3/2015	21/03/2015 17:30	21/03/2015 19:05	No.1 Kau Wa Keng San Village	No.1 Kau Wa Keng San Village
24/3/2015	24/03/2015 11:15	24/03/2015 12:45	No.11 Tai Wong Ha Resite Village	No.11 Tai Wong Ha Resite Village
28/3/2015	28/03/2015 14:00	28/03/2015 17:30	Sai Tso Wan Road near PH 1857	Kowloon Motor Bus Depot
8/4/2015	08/04/2015 11:10	08/04/2015 14:00	No.56 Chung Mei Lo Uk Village	No.56 Chung Mei Lo Uk Village
13/4/2015	15/04/2015 09:50	15/04/2015 10:30	No.25 Lam Tin Resite Village	No.25 Lam Tin Resite Village
30/4/2015	30/04/2015 10:00	30/04/2015 12:00	No.35 Yim Tin Kok Resite Village	No.35 Yim Tin Kok Resite Village
30/4/2015	30/04/2015 15:15	30/04/2015 16:35	No.29 Tai Wong Ha Resite Village	No.29 Tai Wong Ha Resite Village
1/5/2015	01/05/2015 10:00	01/05/2015 18:45	Chung Mei Road near Lamp Post U7277	Cheung Hong Estate, Ching Yeung House, Ching Mui House, Part of Chung Mei Lo Uk Village
4/5/2015	04/05/2015 11:00	04/05/2015 12:00	No.88 Tai Wong Ha Resite Village	No.88 Tai Wong Ha Resite Village
4/5/2015	04/05/2015 15:00	04/05/2015 16:30	No.32 Lam Tin Resite Village	No.21-32 Lam Tin Resite Village
6/5/2015	06/05/2015 14:55	06/05/2015 15:45	Backlane of No.38 Chung Mei Lo Uk Village	No.37-48 Chung Mei Lo Uk Village
7/5/2015	07/05/2015 16:00	07/05/2015 16:35	No.10 Lam Tin Resite Village	No.10 Lam Tin Resite Village
15/5/2015	15/05/2015 03:30	15/05/2015 19:15	Chung Mei Road near Lamp Post U7279	Part of Chung Mei Lo Uk Village, Tsing Yi Ambulance Depot, Cheung Ching Estate (Ching Mui House, Ching Yeung House), Cheung Hong Estate (Hong Wing Estate, Hong Wah House, Hong Fu House, Hong Kwai House, Hong Wo House and Hong Tai House)
21/5/2015	27/05/2015 10:05	27/05/2015 11:05	Sai Tso Wan Road near Tsing Tim Street	Construction Site Office at Sai Tso Wan Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
12/6/2015	12/06/2015 10:10	12/06/2015 10:45	No.28 Fung Shue Wo Village	No.28 Fung Shue Wo Village
17/6/2015	17/06/2015 10:25	17/06/2015 13:00	No.29 Fung Shue Wo Village	No.29 Fung Shue Wo Village
18/6/2015	18/06/2015 15:00	18/06/2015 15:30	No.15 San Uk Resite Village	No.9-21 San Uk Resite Village
18/6/2015	18/06/2015 18:00	18/06/2015 18:35	Cheung Fai Road near Tsing Yi Industrial Building	Tsing Yi Industrial Building Block C
26/6/2015	26/06/2015 15:05	26/06/2015 16:05	Tsing Nam Street near Fire Hydrant 5050	Part of Tsing Nam Street
30/6/2015	30/06/2015 14:30	30/06/2015 15:30	No.35 Tai Wong Ha Resite Village	No.35 Tai Wong Ha Resite Village
30/6/2015	30/06/2015 10:00	30/06/2015 11:30	No.83 Tai Wong Ha Resite Village	No.83 Tai Wong Ha Resite Village
4/7/2015	04/07/2015 11:00	04/07/2015 11:45	No.1 Tsing Fai San Tsuen	No.1-7 Tsing Fai San Tsuen
4/7/2015	04/07/2015 14:00	04/07/2015 15:30	No.3 Tsing Fai San Tsuen	No.1-7 Tsing Fai San Tsuen
14/7/2015	15/07/2015 16:30	15/07/2015 20:00	Tsing Yi Industrial Centre Phase 1, Cheung Fai Road	Tsing Yi Industrial Centre Phase 1, Cheung Fai Road
20/7/2015	21/07/2015 11:45	21/07/2015 13:00	No.11 Chung Mei Village	No.11 Chung Mei Village
25/7/2015	25/07/2015 10:30	25/07/2015 12:00	No.1 Tai Wong Ha Resite Village	No.1 Tai Wong Ha Resite Village
25/7/2015	25/07/2015 15:30	25/07/2015 16:00	No.21a San Uk Resite Village	No.21a San Uk Resite Village
6/8/2015	06/08/2015 18:50	06/08/2015 21:30	No.7 Fung Shue Wo Resite Village	No.5-8 Fung Shue Wo Resite Village
10/8/2015	11/08/2015 01:00	11/08/2015 04:30	Cheung Wan Street near Cheung Ho Street	Cheung Wan Street, Cheung Ho Street, Cheung Fai Road, Cheung Tat Road
14/8/2015	19/08/2015 09:35	19/08/2015 11:50	No.36 Chung Mei Lo Uk Village	No.36 Chung Mei Lo Uk Village
19/8/2015	19/08/2015 01:00	19/08/2015 12:30	Chung Mei Road near Lamp Post U7276	12 Chung Mei Road
19/8/2015	19/08/2015 19:00	19/08/2015 23:30	No.21 Chung Mei Road near Lamp Post U7276	No.12 Chung Mei Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
21/9/2015	21/09/2015 14:00	21/09/2015 15:00	Sheung Ko Tan Street near Lamp Post U7344	Refuse Collection Point, Sheung Ko Tan Street
7/10/2015	07/10/2015 18:00	07/10/2015 19:30	No.62 Fung Shue Wo Resite Village	No.62 Fung Shue Wo Resite Village
29/10/2015	29/10/2015 11:15	29/10/2015 13:40	No.62 Tai Wong Ha Resite Village	No.62 Tai Wong Ha Resite Village
30/10/2015	03/11/2015 14:00	03/11/2015 15:10	No.21 San Uk Resite Village	No.21 San Uk Resite Village
30/10/2015	03/11/2015 10:30	03/11/2015 11:30	No.23 Fung Shue Wo Resite Village	No.21-24 Fung Shue Wo Resite Village
30/10/2015	02/11/2015 10:30	02/11/2015 14:00	No.19 Tai Wong Ha Resite Village	No.19 Tai Wong Ha Resite Village
13/11/2015	13/11/2015 18:30	13/11/2015 19:20	Liu To Village near Lamp Post V3771	Part of Liu To Village
27/11/2015	27/11/2015 16:00	27/11/2015 20:55	Tsing Yi Heung Sze Wui Road	No.13-15 Tsing Yi Heung Sze Wui Road
27/11/2015	27/11/2015 21:55	28/11/2015 07:30	Tsing Yi Heung Sze Wui Road	No.13-15 Tsing Yi Heung Sze Wui Road
10/12/2015	10/12/2015 11:45	10/12/2015 16:30	No.60 Tsing Yu Street	No.60 Tsing Yu Street
12/12/2015	12/12/2015 18:30	12/12/2015 22:30	Tsing Yi Road West near Lamp Post FC4221	Tsing Ma Control Area
28/12/2015	28/12/2015 17:00	29/12/2015 10:00	Tsing King Road near Lamp Post FC2249	Po Leung Kuk Castar Primary School, Tsing Yi Park, Tsing Yi Sports Ground, Tsing Yi Swimming Pool
4/1/2016	05/01/2016 23:30	06/01/2016 09:30	Tsing Yi Road near Sai Tso Wan Road	Sai Tso Wan Road
7/1/2016	07/01/2016 13:45	07/01/2016 15:15	No.59 Tam Kon Shan Road	No.55-65 Tam Kon Shan Road
13/2/2016	13/02/2016 11:30	13/02/2016 12:45	Sheung Ko Tan Street near Lamp Post U7344	Refuse Collection Point, Chung Mei Lo Uk Village
23/2/2016	23/02/2016 12:30	23/02/2016 15:20	No.14-18 Tsing Tim Street	No.14-18 Tsing Tim Street
1/4/2016	01/04/2016 15:30	01/04/2016 17:45	No.53 Lam Tin Resite Village	No.45-67 Lam Tin Resite Village
14/4/2016	14/04/2016 17:30	14/04/2016 18:45	Tam Ko Shan Road near Lamp Post AC1725	Hong Kong Cement Tsing Yi Plant

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
20/4/2016	20/04/2016 13:45	20/04/2016 18:30	Chung Mei Road near Lamp Post U7276	No.12 Chung Mei Road
15/5/2016	15/05/2016 16:30	15/05/2016 18:30	No.1 San Uk Resite Village	No.1 San Uk Resite Village
25/5/2016	25/05/2016 15:15	25/05/2016 17:15	No.15 Fung Shue Wo Resite Village	No.13-16 Fung Shue Wo Resite Village
1/6/2016	01/06/2016 10:30	01/06/2016 15:30	Tsing Yi Hong Wan Road near Lamp Post AC4481	Open Storage
2/6/2016	02/06/2016 20:30	03/06/2016 01:00	Tsing Yi Hong Wan Road near Lamp Post AC4481	Tsing Yi Hong Wan Road
8/6/2016	08/06/2016 18:30	08/06/2016 21:10	No.57 Fung Shue Wo Village	No.57 Fung Shue Wo Village
23/6/2016	27/06/2016 17:20	27/06/2016 19:00	Tsing Yi Heung Sze Wui Road near Lamp Post W4878	Tsing Yi Fire Station
4/7/2016	05/07/2016 03:35	05/07/2016 06:00	Tsing Sheung Road near Tsing Yi Road	Tsing Sheung Road
11/7/2016	12/07/2016 11:40	12/07/2016 13:00	No.2G Tsing Yi Fishermen Village near Lamp Post VA2473	No.1D-2G Fishermen Village
12/7/2016	13/07/2016 09:30	13/07/2016 11:15	No.22-23 Tam Kon Shan Road	No.22-23 Tam Kon Shan Road
13/7/2016	13/07/2016 18:00	13/07/2016 23:30	No.18-19 Tam Kon Shan Road	No.8-30 Tam Kon Shan Road
16/7/2016	16/07/2016 15:30	16/07/2016 17:00	No.26 Tsing Yi Hui	No.26-32, 36, 37 Tsing Yi Hui
27/7/2016	27/07/2016 15:30	27/07/2016 16:40	No.35 Tsing Yi Hui	No.35 Tsing Yi Hui
31/7/2016	31/07/2016 16:30	31/07/2016 21:30	No.28 Tsing Yi Hui	No.28 Tsing Yi Hui
3/8/2016	03/08/2016 14:00	03/08/2016 15:00	No.2G Tsing Yi Fishermen Village	No.1D-2G Tsing Yi Fishermen Village
15/8/2016	15/08/2016 10:30	15/08/2016 17:30	Chung Mei Road near Lamp Post W4015	Chung Mei Road Setting-out Area
22/8/2016	24/08/2016 13:45	24/08/2016 16:00	No.31 Fung Shue Wo Resite Village	No.25-38 Fung Shue Wo Resite Village
28/8/2016	28/08/2016 17:45	28/08/2016 20:15	No.28 Fung Shue Wo Village	No.28 Fung Shue Wo Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
29/8/2016	30/08/2016 10:00	30/08/2016 12:00	No.3 Fung Shue Wo Resite Village	No.3 Fung Shue Wo Resite Village
30/8/2016	02/09/2016 10:00	02/09/2016 11:30	No.7 Tsing Fai San Tsuen	No.1-7 Tsing Fai San Tsuen
18/9/2016	18/09/2016 17:15	18/09/2016 19:00	No.F1 Fishermen Village	No.D - I Fishermen Village
3/10/2016	05/10/2016 09:00	05/10/2016 11:35	No.29 Fung Shue Wo Village	No.29 Fung Shue Wo Village
20/10/2016	24/10/2016 11:00	24/10/2016 12:30	Cheung Hang Village near Lamp Post S/CH/2X/071	Part of Cheung Hang Village
23/10/2016	24/10/2016 09:00	24/10/2016 12:15	No.34 Tai Wong Ha Resite Village	No.34 Tai Wong Ha Resite Village
26/10/2016	26/10/2016 15:30	26/10/2016 16:45	No.32 Tsing Yi Hui	No.25-32 Tsing Yi Hui
8/11/2016	08/11/2016 16:45	08/11/2016 17:30	No.23 Tai Wong Ha Resite Village	No.23 Tai Wong Ha Resite Village
8/11/2016	09/11/2016 16:00	09/11/2016 19:45	No.15 Tsing Yi Hui	No.13-20 Tsing Yi Hui
13/11/2016	13/11/2016 08:00	13/11/2016 11:30	No.21 Tsing Fai San Tsuen	No.21 Tsing Fai San Tsuen
13/11/2016	13/11/2016 14:40	13/11/2016 20:30	No.31 Tai Wong Ha Resite Village	No.13-24 Tai Wong Ha Resite Village
13/11/2016	13/11/2016 23:00	14/11/2016 03:15	Tsing Sum Street near Lamp Post FA6869	Tai Wong Ha Resite Village
14/11/2016	14/11/2016 14:30	14/11/2016 16:30	No.81 Tai Wong Ha Resite Village	No.81 Tai Wong Ha Resite Village
14/11/2016	15/11/2016 09:45	15/11/2016 12:15	No.30 Lam Tin Resite Village	No.30 Lam Tin Resite Village
14/11/2016	16/11/2016 11:00	16/11/2016 20:30	No.31-33 Cheung Tat Road	Tsing Yi Industrial Centre Phase II
18/11/2016	18/11/2016 10:05	18/11/2016 12:10	No.15 Lam Tin Resite Village	No.15 Lam Tin Resite Village
18/11/2016	18/11/2016 13:05	18/11/2016 16:10	No.85 Tai Wong Ha Resite Village	No.85 Tai Wong Ha Resite Village
21/11/2016	21/11/2016 12:30	21/11/2016 16:45	No.7 San Uk Resite Village	No.5-8 San Uk Resite Village
23/11/2016	23/11/2016 18:20	23/11/2016 20:10	No.62 Lam Tin Resite Village	No.62 Lam Tin Resite Village
27/11/2016	27/11/2016 10:35	27/11/2016 18:00	No.4 Tai Wong Ha Resite Village	No.1-4 Tai Wong Ha Resite Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
4/12/2016	04/12/2016 08:55	04/12/2016 12:45	No.34 Tai Wong Ha Resite Village	No.13-24 Tai Wong Ha Resite Village
8/12/2016	09/12/2016 10:00	09/12/2016 16:45	No.32 Tsing Yi Hui	No.25-32 Tsing Yi Hui
12/12/2016	12/12/2016 15:50	12/12/2016 20:40	No.9-10 Tai Wong Ha Resite Village	No.9-10 Tai Wong Ha Resite Village
14/12/2016	14/12/2016 17:20	14/12/2016 20:50	No.11 Tai Wong Ha Resite Village	No.5-11 Tai Wong Ha Resite Village
19/12/2016	20/12/2016 10:05	20/12/2016 11:45	No.35 Yim Tin Kok Resite Village	No.42-35 Yim Tin Kok Resite Village
30/12/2016	30/12/2016 16:00	30/12/2016 19:30	No.87 Tai Wong Ha Resite Village	No.87-90 Tai Wong Ha Resite Village
1/1/2017	01/01/2017 21:00	02/01/2017 00:01	No.17-18 Tai Wong Ha Resite Village	No.17-18 Tai Wong Ha Resite Village
2/1/2017	02/01/2017 16:30	02/01/2017 22:30	No.15-16 Tai Wong Ha Resite Village	No.15-16 Tai Wong Ha Resite Village
7/1/2017	08/01/2017 20:15	08/01/2017 21:30	No.20 Tai Wong Ha Resite Village	No.13-24 Tai Wong Ha Resite Village
7/1/2017	07/01/2017 04:55	07/01/2017 12:30	No.86 Tai Wong Ha Resite Village	No.86-79 Tai Wong Ha Resite Village
19/1/2017	20/01/2017 14:00	20/01/2017 15:00	No.58 Fung Shue Wo Resite Village	No.57-59 Fung Shue Wo Resite Village
19/1/2017	20/01/2017 10:15	20/01/2017 10:45	No.11 Tsing Yu New Village	No.9-16, No.25-38, Tsing Yu New Village
21/1/2017	21/01/2017 13:00	21/01/2017 15:30	No.60 Lam Tin Resite Village	No.60 Lam Tin Resite Village
21/1/2017	21/01/2017 13:30	21/01/2017 15:00	No.32 Lam Tin Resite Village	No.32 Lam Tin Resite Village
23/1/2017	23/01/2017 11:00	23/01/2017 15:15	No.64 Lam Tin Resite Village	No.64 Lam Tin Resite Village
23/1/2017	25/01/2017 08:45	25/01/2017 12:15	No.60 Tai Wong Ha Resite Village	No.49-60 Tai Wong Ha Resite Village
1/3/2017	01/03/2017 13:00	01/03/2017 16:00	No.19 Tai Wong Ha Resite Village	No.19 Tai Wong Ha Resite Village
1/3/2017	02/03/2017 09:30	02/03/2017 11:30	No.63 Tam Kon Shan Road	No.63 Tam Kon Shan Road
18/3/2017	18/03/2017 17:00	18/03/2017 19:00	No.62 Lam Tin Resite Village	No.62 Lam Tin Resite Village
21/3/2017	21/03/2017 09:00	21/03/2017 12:15	No.15A Tsing Fai San Tsuen	No.15A Tsing Fai San Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
1/4/2017	01/04/2017 11:05	01/04/2017 14:00	Tsing Yi Hong Wan Road near Lamp Post AC4459	T9 bare chassis lane, HIT Tsing Yi Hong Wan Depot
18/4/2017	18/04/2017 16:30	18/04/2017 18:30	No.24 Tam Kon Shan Road	No.20-25 Tam Kon Shan Road
22/4/2017	22/04/2017 19:30	22/04/2017 23:00	Refuse Collection Point at Tsing Fai San Tsuen	Refuse Collection Point, Tsing Fai San Tsuen
24/4/2017	24/04/2017 18:30	24/04/2017 20:00	Lam Tin Resite Village near Lamp Post BC1981	Lam Tin Resite Village Ancestral Hall
24/4/2017	24/04/2017 15:00	24/04/2017 20:15	No.24 Tai Wong Ha Resite Village	No.24 Tai Wong Ha Resite Village
10/5/2017	10/05/2017 22:00	10/05/2017 22:30	No.31 Lam Tin Resite Village	No.21-32 Lam Tin Resite Village
18/5/2017	19/05/2017 16:10	19/05/2017 18:20	Tsing Keung Street near Lamp Post FA4091	China Merchants Container Service Limited
19/5/2017	20/05/2017 11:30	20/05/2017 20:00	Tsing Yi North High Level Fresh Water and Salt Water Pumping Station	Cheung Wang Estate, Cheung Hang Estate, Mount Haven, Liu To Tsuen, Ching Wah Court, Tsing Ma Control Area
22/5/2017	22/05/2017 15:35	22/05/2017 17:15	No.84 Chung Mei Lo Uk Village	No.84 Chung Mei Lo Uk Village
25/5/2017	29/05/2017 13:45	29/05/2017 15:10	No.60 Lam Tin Resite Village	No.60 Lam Tin Resite Village
27/5/2017	29/05/2017 09:30	29/05/2017 11:30	No.17 Lam Tin Resite Village	No.17 Lam Tin Resite Village
23/6/2017	27/06/2017 11:15	27/06/2017 14:15	No.59 Chung Mei Lo Uk Village	No.59 Chung Mei Lo Uk Village
3/7/2017	03/07/2017 18:45	03/07/2017 22:00	No.25 Lam Tin Resite Village	No.25 Lam Tin Resite Village
8/7/2017	08/07/2017 13:45	08/07/2017 18:15	No.23 Tai Wong Ha Resite Village	No.23 Tai Wong Ha Resite Village
15/7/2017	15/07/2017 14:00	15/07/2017 17:00	No.40 Tsing Fai San Tsuen	No.32-52 Tsing Fai San Tsuen
18/7/2017	19/07/2017 14:00	19/07/2017 15:15	No.35 Fung Shue Wo Village .	No.33-36 Fung Shue Wo Village
25/7/2017	26/07/2017 15:00	26/07/2017 17:30	No.5 Tsing Yi Hui Village	No.1-8 Tsing Yi Hui Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
28/7/2017	28/07/2017 16:42	28/07/2017 19:40	No.7 Tsing Fai San Tsuen	No.7 Tsing Fai San Tsuen
28/7/2017	29/07/2017 10:30	29/07/2017 13:30	No.4 Tsing Yi Hui Village	No.1-4 Tsing Yi Hui Village
5/8/2017	05/08/2017 17:30	05/08/2017 21:40	No.26 Fung Shue Wo Tsuen	No.25-29, 37 and 38 Fung Shue Wo Tsuen
15/8/2017	16/08/2017 10:26	16/08/2017 17:15	No.48 Fung Shue Wo Village	No.43-54 Fung Shue Wo Village
4/9/2017	04/09/2017 17:30	04/09/2017 18:30	No.82 Tai Wong Ha Resite Village	No.82 Tai Wong Ha Resite Village
5/9/2017	07/09/2017 14:00	07/09/2017 14:45	No.60 Tsing Yu New Village	No.60-62 Tsing Yu New Village
7/9/2017	07/09/2017 16:25	07/09/2017 18:50	No.59 Tsing Yu New Village	No.59 Tsing Yu New Village
8/9/2017	08/09/2017 20:30	09/09/2017 00:01	No.59 Tam Kon Shan Road	No.55-63 Tam Kon Shan Road
18/10/2017	18/10/2017 10:15	18/10/2017 11:45	No. 1 Yim Tin Kok Resite Village	No.1 Yim Tin Kok Resite Village
27/10/2017	27/10/2017 13:25	27/10/2017 22:30	Tsing Yi Road near Lamp Post AC 0781	Cheung Ching Estate
31/10/2017	31/10/2017 11:00	31/10/2017 11:45	No.1-10 St Paul's Village	No.1-10 St Paul's Village
14/11/2017	14/11/2017 12:05	15/11/2017 13:30	No.11 Tsing Yi Heung Sze Wui Road	No.11 Tsing Yi Heung Sze Wui Road
4/12/2017	04/12/2017 13:35	04/12/2017 14:35	No.18 Chung Mei Lo Uk Village	No.18 Chung Mei Lo Uk Village
8/12/2017	08/12/2017 13:55	08/12/2017 17:05	No.2 Chung Mei Lo Uk Village	No.2 Chung Mei Lo Uk Village
24/12/2017	24/12/2017 07:20	24/12/2017 11:00	No.124 Chung Mei Village	No.124 Chung Mei Village
4/1/2018	04/01/2018 15:00	04/01/2018 19:00	No.43 Chung Mei Lo Uk Village	No.43 Chung Mei Lo Uk Village
07-02-18	07/02/2018 15:40	07/02/2018 17:00	No.12 Chung Mei Lo Uk Village	No.12 Chung Mei Lo Uk Village
07-02-18	07/02/2018 22:40	08/02/2018 17:18	Chung Mei Road near Lamp Post W0416	Refuse Collection Point, Sheung Ko Tan Street
01-03-18	01/03/2018 17:00	02/03/2018 02:30	Tsing Yi Road West near Lamp Post FC4221	Ching Wah Court, Lantau Link Tsing Yi Administration Building
11-03-18	11/03/2018 14:05	11/03/2018 18:00	No.H2 Tsing Yi Fishermen Village	No.H1-H2, Tsing Yi Fishermen Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
15-03-18	15/03/2018 14:10	15/03/2018 16:00	No.43 Fung Shue Wo Village	No.43 Fung Shue Wo Village
17-04-18	18/04/2018 09:10	18/04/2018 11:50	No.5 San Uk Resite Village	No.5 San Uk Resite Village
08-05-18	10/05/2018 09:50	10/05/2018 10:45	No.25 Yim Tin Kok Resite Village	No.25 Yim Tin Kok Resite Village
17-05-18	17/05/2018 14:50	17/05/2018 15:30	Liu To Village near Lamp Post UC0796	Part of Liu To Village
17-05-18	01/06/2018 10:30	01/06/2018 11:30	No.27 Tai Wong Ha Resite Village	No.27 Tai Wong Ha Resite Village
17-05-18	17/05/2018 19:45	18/05/2018 06:45	Chung Mei Road near Lamp Post U7279	Part of Cheung Ching Estate, part of Cheung Hong Estate
16-07-18	16/07/2018 09:40	16/07/2018 13:30	No.21 Tai Wong Ha Resite Village	No.21 Tai Wong Ha Resite Village
07-08-18	07/08/2018 10:00	07/08/2018 11:30	No.59 Tam Kon Shan Road	No.55-65 Tam Kon Shan Road
11-09-18	11/09/2018 14:00	11/09/2018 15:00	No.56 Chung Mei Lo Uk Village	No.56 Chung Mei Lo Uk Village
06-12-18	06/12/2018 09:20	06/12/2018 14:00	No.85 Chung Mei Lo Uk Village	No.85 Chung Mei Lo Uk Village
15-12-18	17/12/2018 11:25	17/12/2018 11:45	No.36 Tai Wong Ha Resite Village	No.36 Tai Wong Ha Resite Village
16-12-18	16/12/2018 13:45	16/12/2018 18:00	Cheung Fai Road near Public Toilet	Public Toilet, Cheung Fai Road

(B) Emergency Flushing Water Supply Suspensions in the Tsing Yi district from 2014 to 2018

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
05-01-2014	05/01/2014 15:15	05/01/2014 20:15	Tsing Luk Street near Tsing Yi Estate Bus Terminus	No.1-45 Tsing Luk Street
07-01-2014	07/01/2014 07:40	07/01/2014 11:50	No.13 San Uk Resite Area	No.13-16 San Uk Resite Area
19-01-2014	20/01/2014 09:10	20/01/2014 11:00	No.30 Yim Tin Kok Resite Area	No.30 Yim Tin Kok Resite Area
27-01-2014	28/01/2014 10:00	28/01/2014 12:00	No.12-14 San Uk Resite Village	No.10-18 San Uk Resite Village
27-02-2014	27/02/2014 17:00	27/02/2014 18:30	No.48 Lam Tin Resite Area	No.45-55 Lam Tin Resite Area
01-03-2014	02/03/2014 11:00	02/03/2014 13:30	No.44 Tai Wong Ha Resite Village	No.44 Ta Wong Ha Resite Area
08-03-2014	08/03/2014 10:30	08/03/2014 13:00	No.41 Chung Mei Lo Uk Village	No.37-48 Chung Mei Lo Uk Village
11-03-2014	11/03/2014 18:00	11/03/2014 20:05	Chung Mei Lo Uk Village near Lamp Post W2447	No.67-74 Chung Mei Lo Uk Village
11-03-2014	12/03/2014 11:00	12/03/2014 12:10	17 Yim Tin Kok Resite Area	Yim Tin Kok Resite Area
13-03-2014	13/03/2014 14:00	13/03/2014 19:00	16 Yim Tin Kok Resite Area	Yim Tin Kok Resite Area
25-03-2014	26/03/2014 03:00	26/03/2014 06:30	Cheung Fai Road near Lamp Post W0564	No.30-99 Cheung Fai Road
31-03-2014	31/03/2014 18:15	31/03/2014 19:35	No.144 Chung Mei Lo Uk Village	No.141-144 Chung Mei Lo Uk Village
11-04-2014	11/04/2014 04:00	12/04/2014 00:30	77 Tsing King Road	Serene Garden, Greenfield Garden
23-04-2014	23/04/2014 02:45	23/04/2014 15:45	No.1 Fung Shue Wo Road	Part of Greenfield Garden, Serene Garden
11-05-2014	11/05/2014 11:30	11/05/2014 12:35	40 Fung Shue Wo Village	Part of Fung Shue Wo Village
12-05-2014	12/05/2014 10:00	12/05/2014 23:30	Chung Mei Road near Lamp Post W4014	Chung Mei Lo Uk Village, Cheung Hong Estate, Ching Shing Court
17-05-2014	17/05/2014 16:00	17/05/2014 20:00	No.28 Lam Tin Resite Village	No.21-32 Lam Tin Resite Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
19-05-2014	19/05/2014 17:10	19/05/2014 20:00	No.57-58 Chung Mei Lo Uk Village	No.57-58 Chung Mei Lo Uk Village
30-05-2014	30/05/2014 19:30	30/05/2014 20:30	No.4 San Uk Resite Area	No.4 San Uk Resite Area
07-06-2014	07/06/2014 11:20	07/06/2014 18:00	No.60 Lam Tin Resite Village	No.60-61 Lam Tin Resite Village
26-06-2014	26/06/2014 04:00	26/06/2014 10:00	No.39 Tsing Yi Road	No.29-51 Tsing Yi Road
30-06-2014	30/06/2014 09:50	30/06/2014 18:00	No.62 Chung Mei Road	No.62 Chung Mei Road
06-07-2014	06/07/2014 23:15	07/07/2014 16:15	No.2 Tsing Chin Street	Tsing Wah Court
12-07-2014	12/07/2014 21:00	12/07/2014 22:30	Chung Mei Road near Lamp Post W0421	Chung Mei Lo Uk Village
22-07-2014	22/07/2014 14:00	22/07/2014 15:05	No.61 Chung Mei Village	Chung Mei Village
25-07-2014	25/07/2014 19:00	26/07/2014 00:30	Tsing Luk Street near Lamp Post FB0979	No.1-30 Tsing Luk Street
11-08-2014	11/08/2014 16:05	11/08/2014 17:00	No.30 Chung Mei Lo Uk Village	No.29-36 Chung Mei Lo Uk Village
19-08-2014	19/08/2014 04:00	19/08/2014 18:30	Ching Hong Road near Lamp Post W4650	Ching Yung House
22-10-2014	22/10/2014 22:10	23/10/2014 15:50	No.47 Fung Shue Wo Village	No.47-54 Fung Shue Wo Village
25-10-2014	25/10/2014 16:30	26/10/2014 06:45	Tsing Yu Street near Lamp Post CC0897	Tsing Yu Sum Village, Fung Shue Wo Village, Tai Wong Ha Resite Village, Yam Tin Kok Village
29-10-2014	29/10/2014 07:10	29/10/2014 12:00	No.48 Fung Shue Wo Resite Village	No.47-54 Fung Shue Wo Resite Village
18-11-2014	18/11/2014 13:30	19/11/2014 09:30	No.32 Lam Tin Resite Village	No.21-32 Lam Tin Resite Village
03-12-2014	03/12/2014 04:30	03/12/2014 14:45	Tsing King Road near Lamp Post FC3095	Villa Esplanada
04-12-2014	04/12/2014 10:15	04/12/2014 16:30	No.62 Lam Tin Resite Village	No.58-67 Lam Tin Resite Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
08-12-2014	08/12/2014 04:30	08/12/2014 16:30	Tsing Luk Street near Lamp Post W4086	Tsing Yi Garden
14-12-2014	14/12/2014 13:00	14/12/2014 16:30	Tsing Yi Road near Lamp Post FC3396	No. 33 Tsing Yi Road (Tierra Verde)
14-12-2014	14/12/2014 21:30	15/12/2014 20:30	No.66 Tai Wong Ha Resite Village	No.66-70 Tai Wong Ha Resite Village
22-12-2014	22/12/2014 13:55	22/12/2014 14:30	No.155 Chung Mei Village	No.149-156 Chung Mei Village
24-12-2014	24/12/2014 07:00	24/12/2014 23:30	Fung Shue Wo Road near Lamp Post W4064	Tsing Yi Estate
09-01-2015	09/01/2015 10:30	09/01/2015 20:20	No.9 Lam Tin Resite Village	No.9 Lam Tin Resite Village
18-01-2015	18/01/2015 15:00	18/01/2015 16:30	No.16 Chung Mei Lo Uk Village	No.9-16 Chung Mei Lo Uk Village
21-01-2015	22/01/2015 09:30	22/01/2015 14:05	No.78 Tai Wong Ha Resite Village	No.75-78 Tai Wong Ha Resite Village
28-01-2015	28/01/2015 17:45	29/01/2015 09:00	No.27 Fung Shue Wo Resite Village	No.27-38 Fung Shue Wo Resite Village
04-02-2015	04/02/2015 15:45	04/02/2015 22:30	Tam Kon Road near Lamp Post FA5028	Part along Tam Kon Shan Road
14-02-2015	14/02/2015 13:30	14/02/2015 14:30	No.D2, St. Paul's Village	No.D1, D2, E1, E2, F1, F2, G1 and G2, St. Paul's Village
21-03-2015	22/03/2015 15:30	22/03/2015 21:30	Liu To Road near Lamp Post FA3540	Part area of Liu To Road, Ching Hong Road and Tsing Yi Road West
02-05-2015	02/05/2015 23:30	03/05/2015 07:30	Liu To Road near Lamp Post AC3763	Part area of Liu To Road, Tsing Yi Road West and Tsing Chin Street
04-05-2015	04/05/2015 14:30	04/05/2015 18:30	Chung Mei Road near Lamp Post W4019	No.62 Chung Mei Road
15-05-2015	18/05/2015 10:10	18/05/2015 21:00	Ching Hong Road near Lamp Post W4651	Cheung Ching Estate
13-06-2015	14/06/2015 13:00	14/06/2015 19:30	Tsing Yi Heung Sze Wui Road near Lamp Post W3472	Cheung Wan Street, Cheung Fai Road, Cheung Lung Street, Cheung Tat Road, Cheung Ho Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
18-07-2015	18/07/2015 18:30	18/07/2015 22:15	Cheung Fai Road near Lamp Post W0685	Cheung Fai Road, Cheung Tat Road, Cheung Lung Street
26-07-2015	26/07/2015 20:00	26/07/2015 22:00	No.16 Tsing Fai San Tsuen	No.16 Tsing Fai San Tsuen
08-08-2015	08/08/2015 16:00	08/08/2015 19:30	Cheung Lung Street near Lamp Post W0572	No.11 Cheung Wan Street; No.8-28 Cheung Fai Road; and No.2-28 Cheung Tat Road
19-08-2015	19/08/2015 01:10	19/08/2015 14:10	Chung Mei Road near Lamp Post U7276	No.10 Chung Mei Road
27-09-2015	27/09/2015 11:50	27/09/2015 17:00	Fung Shue Wo Road near Lamp Post W4056	Sheung Ko Tan Village, Tsing Fai San Tsuen
05-10-2015	05/10/2015 18:15	06/10/2015 09:15	No.12 San Uk Resite Village	No.9-12, San Uk Resite Village
14-10-2015	14/10/2015 02:35	14/10/2015 17:30	Fung Shue Wo Road near Lamp Post W4100	No.1 Fung Shue Wo Road
20-11-2015	20/11/2015 15:30	20/11/2015 17:30	Tsing Luk Street near Lamp Post W4081	No.5 Tsing Luk Street
27-11-2015	27/11/2015 22:00	28/11/2015 08:30	Tsing Yi Heung Sze Wui Road	Tsing Yi Heung Sze Wui Road
29-01-2016	30/01/2016 10:45	30/01/2016 12:45	St. Paul's Village outside D1 slope	St. Paul's Village D1-D5
30-01-2016	30/01/2016 14:30	30/01/2016 17:30	No.54 Chung Mei Lo Uk Village	No.49-58 Chung Mei Lo Uk Village
07-03-2016	07/03/2016 18:45	07/03/2016 20:30	Fung Shue Wo Village	No.1-8 Fung Shue Wo Village
08-03-2016	08/03/2016 12:35	08/03/2016 16:45	No.115 Chung Mei Lo Uk Village	No.115 Cheung Mei Lo Uk Village
14-03-2016	14/03/2016 16:30	14/03/2016 19:00	Tam Kon Shan Road near Lamp Post FB0685	Tam Kon Shan Road No.1 Public Toilet
31-03-2016	31/03/2016 14:00	31/03/2016 23:45	Tam Kon Shan Road near Lamp Post FA5023	Tam Kon Shan Road
19-04-2016	19/04/2016 01:55	19/04/2016 20:30	Liu To Road near Tsing Yi Road West	Ching Wah Court, Tsing Chin Street
01-06-2016	01/06/2016 10:30	01/06/2016 17:30	Fung Shue Wo Road near Lamp Post W4120	Tower 5-10 Greenfield Garden

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
03-06-2016	03/06/2016 21:30	04/06/2016 07:00	Tsing Hong Road near Lamp Post W4660	Part of Ching Hong Road, Sai Shan Road
17-06-2016	17/06/2016 20:00	18/06/2016 08:00	Tsing Chin Street near Lamp Post FA4625	Tsing Chin Street, Ching Wah Court
24-06-2016	25/06/2016 10:00	25/06/2016 18:30	Ching Hong Road near Lamp Post W2536	Ching Hong Road, Tsing Yi Road, Tsing Hung Road, Hong Wan Road, Sai Shan Road, Tsing Sheung Lane
25-06-2016	25/06/2016 13:15	27/06/2016 06:45	Tsing King Road near Lamp Post FC0559	Tierra Verde, Tsing Yi Swimming Pool, Tsing Yi Sport Ground, Tivoli Garden, Serene Garden
04-07-2016	04/07/2016 16:40	05/07/2016 08:00	Tsing Sheung Road near Tsing Yi Road	Tsing Sheung Road
08-07-2016	08/07/2016 14:00	08/07/2016 20:30	Ha Ko Tan Street near Lamp Post FA5259	Chung Mei Lo Uk Village
08-07-2016	08/07/2016 16:45	08/07/2016 23:30	Fung Shue Wo Road near Lamp Post W4101	Greenfield Garden
10-07-2016	10/07/2016 14:00	10/07/2016 20:15	Tsing King Road near Lamp Post FC0562	Tierra Verde, Tsing Yi Sports Ground, Tivoli Garden, Serene Garden
12-07-2016	13/07/2016 09:00	13/07/2016 11:30	Tam Kon Shan Road near Lamp Post FD0659	No.37-10 Tam Kon Shan Road
02-08-2016	02/08/2016 07:25	02/08/2016 19:30	Tsing Luk Street near Lamp Post FC2256	Tsing Yi Municipal Services Building, Tsing Yi Town Clinic and Po Leung Kuk Castar Primary School
05-08-2016	05/08/2016 11:00	05/08/2016 13:00	Outside No.20 Tsing Luk Street	No.30 Tsing Luk Street
26-08-2016	26/08/2016 15:30	27/08/2016 00:30	Ching Hong Road near Lamp Post W4651	Mei King, Cheung Ching Estate, Tsing Yi Road
08-09-2016	08/09/2016 11:15	09/09/2016 09:00	No.7 Tsing Yi Hui	No.1-8 Tsing Yi Hui
28-09-2016	28/09/2016 02:20	28/09/2016 18:30	No.3 Tsing Yi Hui	No.1-3 Tsing Yi Hui

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
04-10-2016	06/10/2016 11:30	06/10/2016 15:50	Tam Kon Shan Road near Lamp Post FB0685	No.132 Tam Kon Shan Road
06-10-2016	06/10/2016 17:30	06/10/2016 19:00	No.37 Tsing Yi Hui	No.27-38 Tsing Yi Hui
20-10-2016	20/10/2016 08:05	20/10/2016 21:15	Cheung Fai Road near Lamp Post W0572	Tsing Yi Fireboat Fire Station
28-10-2016	28/10/2016 06:00	28/10/2016 12:45	No.1 Fung Shue Wo Road	No.1 Fung Shue Wo Road
29-10-2016	01/11/2016 22:45	02/11/2016 07:30	Tsing Yi Road near Lamp Post AC0785	Sai Shan Road, Tsing Yi Road, Hong Wan Road, Tsing Sheung Road, Tsing Hung Road
12-11-2016	12/11/2016 21:15	13/11/2016 11:00	Junction of Tsing Yi Road and Tsing Hung Road	Tsing Hung Road
15-11-2016	15/11/2016 12:45	15/11/2016 18:00	No.92 Chung Mei Lo Uk Village	No.91-100 Chung Mei Lo Uk Village
28-11-2016	28/11/2016 18:45	28/11/2016 23:30	Tam Kon Shan Road near Lamp Post FB0659	No.1 Toilet of Tam Kon Shan Road
29-11-2016	29/11/2016 03:25	29/11/2016 23:30	Fung Shue Wo Road near Lamp Post W4064	Tsing Yi Estate, Fung Shue Wo Road
04-12-2016	04/12/2016 20:20	05/12/2016 23:00	Chung Mei Road near Lamp Post W0418	Sheung Ko Tan Street, Ha Ko Tan Street, Cheung Hong Estate, Cheung Ching Estate, Ching Shing Court, Chung Mei Lo Uk Village
08-12-2016	08/12/2016 19:00	08/12/2016 21:00	No.51 Lam Tin Resite Village	No.45-52 Lam Tin Resite Village
12-12-2016	12/12/2016 14:00	12/12/2016 21:45	Tsing Yi Road near Lamp Post AC0818	No.29-51 Tsing Yi Road
30-12-2016	30/12/2016 21:15	31/12/2016 05:00	Chung Mei Road near Lamp Post U7285	Chung Mei Lo Uk Village, Cheung Hong Estate, Ching Yeung House, Ching Mui House

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
03-01-2017	03/01/2017 09:40	03/01/2017 20:30	No.1 Tai Wong Ha Resite Village	Tai Wong Ha Resite Village, Lam Tin Resite Village, San Uk Resite Village, Yim Tin Kok Resite Village
04-01-2017	04/01/2017 02:35	05/01/2017 00:30	Chung Mei Road near Lamp Post U7285	Cheung Hong Estate
06-01-2017	07/01/2017 22:30	08/01/2017 06:00	Junction of Cheung Tat Road and Cheung Ho Street	Cheung Wan Street, Cheung Ho Street, Cheung Tat Road, Cheung Lung Street
13-01-2017	15/01/2017 11:00	15/01/2017 19:30	Fung Shue Wo Road near Lamp Post W4095	Serene Garden, Tivoli Garden, Tsing Yi Sports Ground, Swimming Pool, Tierra Verde
07-02-2017	08/02/2017 00:05	08/02/2017 19:45	Tsing King Road near Lamp Post FA5753	Greenfield Garden, Serene Garden, toilet near Tsing Yi Ferry Terminus, Tivoli Garden, Tsing Yi Park, Tsing Yi Sports Ground, Tsing Yi Swimming Pool, Tierra Verde
22-02-2017	22/02/2017 16:05	22/02/2017 19:40	No.37 Tsing Yi Hui	No.37-38 Tsing Yi Hui
15-03-2017	15/03/2017 13:15	16/03/2017 08:15	No.1 Fung Shue Wo Road	Greenfield Garden
18-05-2017	18/05/2017 10:40	18/05/2017 17:15	No.77 Tai Wong Ha Resite Village	No.75 Tai Wong Ha Resite Village
22-06-2017	22/06/2017 09:55	22/06/2017 23:30	Tsing Yi Road near Lamp Post AC0779	Rambler Crest, Petrol Filling Station
25-06-2017	25/06/2017 08:10	26/06/2017 09:00	Fung Shue Wo Road near Lamp Post FC1909	Fung Shue Wo Sports Centre, Tsing Yi Estate
02-07-2017	02/07/2017 09:15	03/07/2017 09:30	Tsing King Road near Lamp Post AC0607	Tsing Yi Municipal Services Building, Tierra Verde, Tsing Yi Swimming Pool, Tivoli Garden, Tsing Yi Sports Ground

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
14-08-2017	14/08/2017 21:30	15/08/2017 07:30	Ching Hong Road near Lamp Post W3998	Ching Shing Court, Cheung Hong Estate
25-08-2017	25/08/2017 15:35	25/08/2017 22:30	Tsing Yi Road near Lamp Post W3552	Tien Chu Industrial Centre
29-08-2017	29/08/2017 17:35	30/08/2017 09:00	No.34 Tsing Yu New Village	No.34 Tsing Yu New Village
29-08-2017	30/08/2017 11:20	30/08/2017 13:30	Cheung Fai Road near Cheung Lung Street	Cheung Fai Road Public Toilet, Cheung Lung Street, Cheung Tat Road, Cheung Wan Street, part of Grand Horizon
03-10-2017	03/10/2017 13:40	03/10/2017 19:00	No.24 Tai Wong Ha Resite Village	No.13-24 Tai Wong Ha Resite Village
16-10-2017	16/10/2017 19:00	16/10/2017 21:15	No.130 Chung Mei Lo Uk Village	No.126-136 Chung Mei Lo Uk Village
17-10-2017	18/10/2017 13:50	18/10/2017 14:45	No.127 Chung Mei Lo Uk Village	No.125-130 Chung Mei Lo Uk Village
19-10-2017	19/10/2017 20:00	19/10/2017 20:55	No.128 Chung Mei Lo Uk Village	No.128-136 Chung Mei Lo Uk Village
04-11-2017	04/11/2017 12:30	04/11/2017 13:30	No.7 Chung Mei Lo Uk Village	No.1-8 Chung Mei Lo Uk Village
07-11-2017	07/11/2017 09:10	08/11/2017 11:35	Tsing Chin Street near Lamp Post FA4625	Wah Woon House, Wah Suen House, Ching Wah Court
25-11-2017	25/11/2017 17:00	26/11/2017 00:30	Tsing Yi Road near Lamp Post AC0779	Rambler Crest
07-12-2017	07/12/2017 04:00	08/12/2017 23:30	Liu To Road near Lamp Post FA5102	Cheung Wang Estate, Cheung Hang Estate
12-01-2018	12/01/2018 15:30	12/01/2018 20:30	No.28 Fung Shue Wo Resite Village	Fung Shue Wo Resite Village
25-01-2018	26/01/2018 10:30	26/01/2018 12:00	Tsing Yi Road West near Lamp Post AC5873	No.183 Tsing Yi Road West
22-02-2018	22/02/2018 18:25	23/02/2018 11:45	Ching Hong Road near Lamp Post W3999	Part of Cheung Hong Estate, Ching Shing Court, part of Ching Hong Road, part of Chung Mei Lo UK Village, part of Chung Mei Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
01-03-2018	01/03/2018 11:00	01/03/2018 12:00	Tsing Chin Street near Lamp Post AC0876	No.2 Tsing Chin Street
12-03-2018	12/03/2018 20:15	14/03/2018 03:45	Ching Hong Road near Lamp Post FB6668	Liu To Road Garden, Ching Wah Court
26-03-2018	28/03/2018 10:00	28/03/2018 14:00	Tam Kon Shan Road near Lamp Post FB0659	Public Toilet, Tam Kon Shan Road
16-04-2018	16/04/2018 07:00	16/04/2018 23:45	Fung Shue Wo Road near Lamp Post FA4547	Serene Garden
30-05-2018	30/05/2018 05:00	30/05/2018 15:00	Tsing Chin Street near Lamp Post FA4624	Ching Wah Court
03-06-2018	03/06/2018 05:50	03/06/2018 19:00	Tsing Yu Street near Lamp Post CC0897	Tsing Yu New Village
08-06-2018	08/06/2018 20:50	09/06/2018 03:00	Fung Shue Wo Road near Lamp Post FB0842	Tsing Yi Hui, Tsing Yu New Village, Tsing Yi Street
14-06-2018	19/06/2018 10:00	19/06/2018 14:00	No.66 Tai Wong Ha Resite Village	No.66 Tai Wong Ha Resite Village
16-06-2018	17/06/2018 04:00	17/06/2018 11:50	Tsing Yi Heung Sze Wui Road near Lamp Post W4112	Grand Horizon, Cheung Fai Road, Cheung Tat Road, Cheung Ho Street
20-06-2018	21/06/2018 09:35	21/06/2018 10:30	No.65 Lam Tin Resite Village	No.65 Lam Tin Resite Village
24-06-2018	25/06/2018 10:00	25/06/2018 14:30	No.65 Lam Tin Resite Village	No.58-67 Lam Tin Resite Village
16-07-2018	16/07/2018 04:10	16/07/2018 13:45	Tsing Luk Street near Lamp Post FC2256	Tsing Yi Municipal Service Building, Po Leung Kuk Caster Primary School, Tsing Yi Town Clinic
12-08-2018	12/08/2018 11:30	13/08/2018 08:00	Tsing King Rd near Lamp Post FC3391	Villa Esplanada
07-09-2018	07/09/2018 20:15	08/09/2018 11:30	No.10 Fung Shue Wo Road	Part of Tsing Yi Estate
07-09-2018	07/09/2018 20:50	08/09/2018 11:00	Tsing King Road near Lamp Post FA5755	Tivoli Garden, Serene Garden, Greenfield Garden

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
18-09-2018	18/09/2018 19:11	18/09/2018 21:40	No.35 Tsing Fai San Tsuen	No.8-52 Tsing Fai San Tsuen
27-09-2018	27/09/2018 13:00	27/09/2018 17:00	Cheung Ho Street near Lamp Post W1698	Epoch Industrial Building, Golden Resources Centre
21-10-2018	21/10/2018 14:35	21/10/2018 16:30	No.42 Chung Mei Lo Uk Village	No.37-48 Chung Mei Lo Uk Village
08-11-2018	08/11/2018 14:00	09/11/2018 09:00	No.5 San Uk Resite Village	No.5 San Uk Resite Village
19-11-2018	19/11/2018 10:00	19/11/2018 23:30	Tsing Yi Heung Sze Wui Road near Lamp Post W3472	Cheung Fai Road, Cheung Ho Street, Cheung Wan Street, Cheung Tat Road, Cheung Lung Street
20-11-2018	20/11/2018 11:30	20/11/2018 19:35	Junction of Cheung Tat Road and Cheung Ho Street	Cheung Ho Street, Cheung Fai Road, Cheung Wan Street, Cheung Tat Road, Cheung Lung Street
28-11-2018	28/11/2018 22:15	29/11/2018 09:25	Tsing King Road near Lamp Post FC0559	Tsing Yi Park, Tsing Yi Playground, Maritime Square, Tierra Verde
30-11-2018	30/11/2018 17:40	01/12/2018 12:30	Tsing King Road near Lamp Post FC0564	Maritime Square
05-12-2018	06/12/2018 15:00	08/12/2018 01:00	Fung Shue Wo Road near Lamp Post FB0842	Tsing Yi Estate, Tsing Yu New Village, Broadview Garden
15-12-2018	15/12/2018 21:25	16/12/2018 12:30	Tsing Yi Road near Lamp Post AC0780	Tsing Yi Esso Gas Station, No.1 Tsing Yi Road
24-12-2018	24/12/2018 13:45	24/12/2018 15:00	No.5 Fung Shue Wo Resite Village	No.5-8 Fung Shue Wo Resite Village

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 1194)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

The Water Supplies Department completed a public consultation on "Supply of Recycled Water in Hong Kong" in December 2018 and plans to continue with the preparatory work for legislation for supply of recycled water in Hong Kong. Please inform this Committee of:

(1) the current respective consumption of seawater, fresh water and recycled water for flushing in households in Hong Kong;

(2) the expenditure and staffing for the above public consultation; and

(3) the timetable, details and estimated manpower and expenditure of the preparatory work for legislation for supply of recycled water in Hong Kong.

Asked by: Hon LAU Ip-keung, Kenneth (LegCo internal reference no.: 501)

Reply:

(1) The consumption of seawater and temporary mains fresh water for flushing in 2017 and 2018 in million cubic metres (mcm) are tabulated below –

	2017	2018
Seawater for flushing	278 mcm	279 mcm
Temporary mains fresh water for flushing	66 mcm	data being processed

The supply of recycled water to households for flushing has not yet started.

(2) Two professional and one technical staff of the Water Supplies Department (WSD), while also handling other duties, were involved in conducting the public consultation on the proposals for the supply of recycled water. The total expenditure in 2018-19 for the public consultation exercise including production of consultation documents and organisation of public forums was about $1.4 million inclusive of staff cost.

(3) We are now finalising the legislative proposals on the supply of recycled water in Hong Kong for drafting the amendments to the Waterworks Ordinance (WWO) and Waterworks Regulations (WWR). We target to introduce the proposed amendments to the WWO and WWR together with other proposed amendments under the holistic review of the WWO and WWR to the Legislative Council in 2021-22. Four professional and one technical staff of WSD, while also handling other duties, would be involved in the above preparatory work for the legislative amendments for supply of recycled water in Hong Kong. The estimated expenditure in 2019-20 for the preparatory work is $3 million which is mainly the staff cost.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 1838)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

Regarding water main bursts and faults, would the Government inform this Committee of:

1. the number of cases of fresh water main bursts and salt water main bursts occurred in Hong Kong in the past 2 years;

2. the case details of the fresh water main bursts and salt water main bursts occurred in Yuen Long District and Tuen Mun District in the past 2 years by using the following table;

Incident Date	Location	Type of Water Mains	Cause of Main Bursts	Time Taken for Repairs

3. whether the Department plans to replace the fresh water mains and salt water mains in Yuen Long District and Tuen Mun District in 2019-20; if yes, of the involved expenditure and details of it?

Asked by: Hon LEUNG Che-cheung (LegCo internal reference no.: 33)

Reply:

(1) The numbers of fresh and salt water main bursts occurred in the territory in 2017 and 2018 are tabulated below –

Year	Fresh Water	Salt Water	Total
2017	36	52	88
2018	48	58	106

(2) Details of the fresh and salt water main bursts occurred in Yuen Long District and Tuen Mun District in 2017 and 2018 are tabulated in **Appendix I**.

(3) WSD is implementing underground asset management for the water mains to maintain the healthiness of the water supply networks. We will assess the risk of the water mains taking into account factors including their ages, materials, conditions, burst and leak records, consequences of failure, etc. and will carry out improvement works (including reprovisioning of water mains) to those water mains assessed with high risk. Besides, we will carry out improvement works to water mains in "main burst hot spots" (i.e. locations with repeated water main bursts).

Based on the risk assessment result, in the Yuen Long District, we will reprovision the fresh water mains at Castle Peak Road near Kam Tin Road and Tung Tau Industrial Area, and the salt water mains at Castle Peak Road near Hung Shui Kiu. In Tuen Mun District, we will reprovision the fresh water mains at Castle Peak Road near Siu Lun Street, and the salt water mains at Lung Mun Road and Wu Chui Road. The estimated expenditure for the associated water mains reprovisioning works in 2019-20 is about $78 million.

Appendix I

Details of the water mains bursts occurred in Yuen Long District and Tuen Mun District in 2017 and 2018 are tabulated below –

Incident Date	Location	Type of Water Mains	Cause of Main Bursts	Time taken for Repair (hours)
15-Jan-2017	Wu Chui Road, Tuen Mun	Salt	Corrosion	10.0
17-Jan-2017	Tsing Lun Road, Tuen Mun	Salt	Corrosion	8.7
03-Mar-2017	Po Yip Street, Yuen Long	Fresh	Ground movement	10.0
07-Aug-2017	Mai Po Lung, Yuen Long	Fresh	Damaged by others	5.3
18-Apr-2017	Wu Chui Road, Tuen Mun	Salt	Ageing	11.7
19-Apr-2017	Lung Mun Road, Tuen Mun	Salt	Corrosion	29.1
13-Oct-2017	Lung Mun Road, Tuen Mun	Salt	Corrosion	12.3
15-Oct-2017	Ma Tin Road, Yuen Long	Fresh	Ground movement	13.3
19-Dec-2017	Lung Mun Road, Tuen Mun	Salt	Corrosion	18.7
17-Apr-2018	Fuk Shun Street, Yuen Long	Fresh	Ageing	8.5
12-May-2018	Tsing Wun Road, Tuen Mun	Salt	Corrosion	28.7
17-May-2018	Wu Chui Road, Tuen Mun	Salt	Corrosion	28.7
03-Aug-2018	Junction of Sai Yu Street and Kau Yuk Road, Yuen Long	Fresh	Ageing	14.6*
22-Sep-2018	Kau Yuk Road, Yuen Long	Fresh	Corrosion	7.0
08-Oct-2018	Fung Nin Road , Yuen Long	Fresh	Ageing	10.8
14-Nov-2018	Yuen Long Tai Yuk Road, Yuen Long	Fresh	Ageing	6.8

Note(*): There was no supply interruption in the case.

The salt water main bursts with longer time taken for repair were mainly due to the need to defer the repair works to avoid causing noise nuisance in the night time, additional time spent on locating leakage spot, congested ground conditions hindering the repair works, breaking of large concrete blocks etc.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0235)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: Not Specified

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

In 2019-20, there will be an increase of 78 non-directorate posts in the Water Supplies Department. Would the Government list the details of the rank, nature of work and expenditure on salary for those posts? And, how many of them are posts of engineering profession?

Asked by: Hon LO Wai-kwok (LegCo internal reference no.: 13)

Reply:

The breakdown of the 78 non-directorate posts to be created in the Water Supplies Department in 2019-20 and their rank, Notional Annual Mid-Point Salary (NAMS) and nature of work are as follows:

Rank	NAMS ($ Million)	Number of Posts to be Created	Nature of Work
Senior Engineer	1.446	1	Management of water loss in water supply networks
Chief Technical Officer	1.074	1	
Senior Waterworks Inspector	0.898	1	
Assistant Waterworks Inspector	0.440	2	
Works Supervisor I	0.362	2	
Works Supervisor II	0.291	1	
Electrical Engineer/Assistant Electrical Engineer	0.781	1	Implementation of floating photovoltaic systems and floating solar farms at impounding reservoirs
Senior Executive Officer	1.074	3	Provision of executive support for administrative functions
Executive Officer I	0.767	1	

Rank	NAMS ($ Million)	Number of Posts to be Created	Nature of Work
Executive Officer II	0.508	2	
Clerical Officer	0.440	1	Provision of clerical support for administrative functions
Assistant Clerical Officer	0.274	1	
Clerical Assistant	0.214	1	
Treasury Accountant	0.984	1	Provision of support for financial management
Engineer/Assistant Engineer	0.781	1	Operation and maintenance of waterworks facilities and water supply networks
Senior Waterworks Inspector	0.898	1	
Assistant Waterworks Inspector	0.440	4	
Works Supervisor II	0.291	10	
Artisan	0.228	12	
Workman II	0.170	17	
Electrical Engineer/Assistant Electrical Engineer	0.781	1	Implementation of automatic meter reading
Technical Officer/Technical Officer Trainee	0.281	2	
Landscape Architect/Assistant Landscape Architect	0.758	1	Provision of landscape and tree management services
Field Officer I	0.582	1	
Assistant Waterworks Inspector	0.440	1	Provision of customer services arising from major infrastructural works and new developments
Motor Driver	0.228	8	Provision of transport services
	Total:	78	

Four of the above posts to be created are the engineering professional grades.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0517)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

The Water Supplies Department has launched the Water Intelligent Network (WIN) project with the aim of using intelligent technology to monitor the water mains network and thus to timely identify mains leakage. In this connection, would the Government inform this Committee of:

a). the leakage rate of water mains in the past 3 years;

b). the quantity of fresh water wasted due to mains leakage in the past 3 years; and

c). the current progress of replacing fresh water mains?

Asked by: Hon LUK Chung-hung (LegCo internal reference no.: 38)

Reply:

The water supply networks in Hong Kong are of large-scale and complicated, comprising more than 8 000 kilometres (km) water mains. Owing to the hilly terrain of Hong Kong, in order to maintain adequate water supply pressure for premises located at high ground, the operating pressure in our water supply networks is generally higher than that of other cities. In addition, the water supply networks in Hong Kong are mostly underground. Together with vibration and disturbance to underground water mains caused by factors such as congested underground utilities, busy traffic and frequent roadworks, there is a higher risk of water mains burst and leak in the water supply networks in Hong Kong.

The Water Supplies Department (WSD) launched the replacement and rehabilitation programme (the programme) of water mains in 2000 to replace and rehabilitate about 3 000 km of aged water mains. Following the substantial completion of the programme in 2015, the condition of the water supply networks has improved significantly. The number of water main bursts was reduced from about 2 500 cases in 2000 to around 100 cases in 2018. The leakage rate of fresh water mains was also reduced from 25% in 2000 to about 15% in the past three years (i.e. 2016, 2017 and 2018). We are progressively establishing the Water Intelligent Network (WIN) and installing an Intelligent Network Management

System (INMS) for monitoring the water loss in the District Metering Areas (DMAs) established in the fresh water supply distribution network under WIN with a view to determining the priorities and the most effective measures to tackle the water loss in individual DMAs, including active leakage detection and control; water pressure management; quality and speedy repair of water mains bursts and leaks; and reprovisioning of water mains beyond economical repair. In the meantime, we are making use of those established DMAs for identifying locations with significant water loss for follow up actions.

In addition, WSD is implementing underground asset management for the water mains to maintain the healthiness of the water supply networks. We will assess the risk of the water mains taking into account various factors including ages, materials, conditions, burst and leak records, consequences of failure, etc. and will carry out improvement works (including reprovisioning of water mains) to those water mains assessed with high risk. Besides, we will carry out improvement works to the water mains in "main burst hot spots" (i.e. locations with repeated water main bursts). About 40 km of water mains were reprovisioned in 2018-19.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0642)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (2) Water Quality Control

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

The Water Supplies Department will continue to review the Waterworks Ordinance and Waterworks Regulations in 2019-2020. In this connection, would the Government inform this Committee:

a). of the scope involved in reviewing the Waterworks Ordinance and Waterworks Regulations;

b). whether at present the Waterworks Ordinance and Waterworks Regulations can be invoked to deal with the problem that owners of subdivided flats profit from overcharging water tariffs? If yes, in the past 3 years, what were the number of prosecution cases initiated by invoking the relevant provisions, the provisions invoked, and the related handling procedures?

Asked by: Hon MAK Mei-kuen, Alice (LegCo internal reference no.: 39)

Reply:

(a) The Water Supplies Department ("WSD") is conducting a holistic review of the Waterworks Ordinance ("WWO") and the Waterworks Regulations ("WWR") for further enhancing the control of plumbing materials, hot water dispensers and drinking water fountains, process control of construction and maintenance of inside services to safeguard drinking water quality, tackling water loss in inside services and implementation of mandatory water efficiency labelling scheme for water conservation, and regulatory control on the use of recycled water etc.

(b) As stipulated in Regulation 47 of the WWR, the registered consumer (usually the flat owner) may recover the cost of water from any person who occupies the premises (usually the tenant) in which the inside service exists. Therefore, the owner of a sub-divided flat can recover the cost of water, including the water charge and maintenance/repair costs, from the tenant but not overcharging the tenant of the water tariff for profit. If there is sufficient evidence against the owner of a sub-divided flat that he overcharges the tenant of the water

tariff, the Water Authority will take prosecution action against the concerned owner, who will be liable on summary conviction to a fine at level 3, i.e. HK$10,000. WSD has been liaising with relevant non-government organisations and visiting sub-divided flats with a view to advising the owners and tenants of sub-divided flats against the overcharging of water tariff which contravenes the WWR as well as requesting the tenants to report cases of overcharging of water tariff. However, the tenants of sub-divided flats are unwilling to report such cases or cannot provide sufficient evidence, and so no prosecution on overcharging of water tariff has been initiated so far. Nevertheless, WSD will continue with the above actions.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0643)

Head: (194) Water Supplies Department

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

Programme: Not specified

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

The establishment ceiling of 2019-20 (notional annual mid-point salary value) represents an estimated 4 538 non-directorate posts as at 31 March 2019 rising by 78 posts to 4 616 posts as at 31 March 2020. In this connection, would the Government inform this Committee of:

a). the major areas of work into which the newly created posts are deployed;

b). the ratio of contract staff to the establishment in the Water Supplies Department (WSD); and

c). whether there is a dedicated team in the WSD for handling the problem that owners of subdivided flats profit from overcharging water tariffs? If yes, what are the staffing and resources allocated for handling the problem and what is the number of cases handled?

Asked by: Hon MAK Mei-kuen, Alice (LegCo internal reference no.: 40)

Reply:

(a) The 78 non-directorate posts to be created in the Water Supplies Department (WSD) in 2019-20 will mainly be deployed for operation and maintenance of waterworks facilities and water supply networks; management of water loss in water supply networks; implementation of floating photovoltaic systems and floating solar farms at impounding reservoirs; implementation of automatic meter reading; provision of customer services arising from major infrastructural works and new developments; landscape and tree management services; transport services; and administrative, financial management and clerical support to the Department.

(b) The non-civil service contract staff engaged in WSD is about 1.5% of its establishment.

(c) The Prosecution Unit (PU) of WSD is responsible for tackling overcharging of water tariff in subdivided flats including liaison with relevant non-government organisations and visiting sub-divided flats. The PU would advise the owners and tenants of sub-divided

flats against the overcharging of water tariff which contravenes the Waterworks Regulations, as well as requesting the tenants to report cases of overcharging of water tariff. However, the tenants of sub-divided flats are unwilling to report such cases or cannot provide sufficient evidence, and so no prosecution on overcharging of water tariff has been initiated so far. Nevertheless, the PU will continue with the above actions. The PU has 27 staff who are also responsible for the investigation and prosecution work for contraventions of the Waterworks Ordinance and Waterworks Regulations.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2346)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

The Government indicated that the desalination plant at Tseung Kwan O would commence its construction in end 2018 and expect its completion in the third quarter of 2022. In this connection, please advise this Committee:

(a) What is the latest progress? Would it be possible to complete the project before the targeted completion date, i.e. the third quarter of 2022? Apart from seawater desalination, are there any specific and feasible measures to lower the reliance on Dongjiang water?

(b) Apart from desalinated seawater, reclaimed water and grey water, is the Government studying other technologies in expanding water resources? If yes, what are the details?

(c) Please compare the costs of water produced by desalination (per cubic metre) between Hong Kong and overseas countries (e.g. Singapore, the UK, the USA, Australia, Canada, etc.) and explain the differences.

(d) Please provide the estimates of expenditures on Dongjiang water (including total supply quantities, total water costs and average water costs per cubic metre) in the past 5 years and in 2019-20.

(e) Please compare the prices of Dongjiang water (per cubic metre) paid by Hong Kong and other Mainland cities (e.g. Shenzhen, Dongguan) which also consume Dongjiang water in the past 5 years and explain the differences.

(f) Please provide the quantities of the discharge of fresh water to the sea resulting from overflow from reservoirs and the total expenditures involved in the past 5 years.

Asked by: Hon MO Claudia (LegCo internal reference no.: 3)

Reply:

(a) Tender assessment for the "Design, Build and Operate" contract for the first stage of Tseung Kwan O (TKO) desalination plant is in progress. It is scheduled to commence construction of the plant in 2019 for commissioning in end 2022. In view of the tight programme, it is unlikely that the commissioning date of the plant can be advanced.

Currently, the water sources of Hong Kong comprise rainwater collected from local

catchments (local yield), imported Dongjiang (DJ) water from Guangdong (GD) Province and seawater for flushing. To cope with the impact of climate change, increase of water demand brought about by population and economic growth, and keen demand for water resources due to development of the Pearl River Delta region, etc., we promulgated the Total Water Management Strategy (the Strategy) in 2008 to ensure a sustainable and reliable water supply in Hong Kong. Under the Strategy, we have been implementing a number of water management measures on the supply and demand sides. On the supply side, in addition to seawater desalination, we have been developing the water resources of recycled water (viz. reclaimed water, treated grey water and harvested rainwater). The water sources of Hong Kong will thus become more diversified. On the demand side, we will continue to promote water conservation including installation of flow controllers in public rental housing, mandating the use of water-saving devices under Water Efficiency Labelling Scheme (WELS) in new plumbing installations and the scheme itself via legislative amendment, education on water conservation in kindergartens, primary schools and secondary schools, and collaboration with various stakeholders in organising activities to raise public awareness on water conservation. We will also strengthen water loss management through establishment of the Water Intelligent Network.

(b) We will keep in view of the development of technologies on new water resources in the world and the feasibility of their application in Hong Kong.

(c) The estimated unit water production cost of the proposed desalination plant at TKO is about $13 per cubic metre ($m^3$) (at 2018 price level) including the distribution and customer services costs. If the distribution and customer services costs are excluded, the estimated unit water production cost will be about $10 per m^3 (at 2018 price level), which is comparable to those of other countries as set out below.

Country	**Unit Water Production Cost ($ per m^3)**
Spain (Carboneras)	7.7
Singapore (Singspring)	7.8
Middle East (Israel and Saudi Arabia)	4.1 to 27.4
United States of America	9.3 to 16.4
Australia	14.1 to 52.5

The above unit water production costs are based on information from the International Desalination Association, which exclude distribution and customer services costs. The variations in the unit water production costs in different countries are attributed to a number of factors including the differences in financing details, construction cost, energy cost, seawater quality and temperature, intake arrangement, environmental requirements, etc.

(d) The annual expenditures for purchasing DJ water and the average unit water costs in the past five years and in 2019 are as follows:

Year	**Expenditure ($ million)**	**Average Unit Water Cost# ($ per m^3)**
2014	3,959.34	4.8
2015	4,222.79	5.1

2016	4,491.52	5.5
2017	4,778.29	5.8
2018	4,792.59	5.8
2019	4,807.00	5.9

#The average unit water costs are calculated based on the annual supply ceiling quantity of 820 million cubic metres (mcm) in the DJ water supply agreements.

(e) The GD cities including Shenzhen and Dongguan as opposed to Hong Kong are making other contributions to the supply and protection of DJ water (such as provision of land for the water supply infrastructures, investments on environmental protection, restricting developments for protection of water resources, etc.) in addition to paying for the quantity of DJ water used. It is therefore not appropriate to directly compare the DJ water prices paid by these cities to the price paid by Hong Kong.

(f) The overflow quantities from impounding reservoirs depend on a number of factors, including rainfall intensity, rainfall distribution, capacity of the impounding reservoirs, etc. The overflow was due to the spillover of the collected rainwater from small and medium impounding reservoirs built in 19th to mid-20th century during or after heavy rainstorms and the expenditure involved was minimal. There was no overflow of imported DJ water. The overflow quantities in the past 5 years are tabulated below:-

Year	**Overflow quantities from impounding reservoirs (mcm)**
2014	23.1
2015	3.3
2016	28.5
2017	48.4
2018	44.4

The Drainage Services Department is taking forward the Inter-reservoirs Transfer Scheme, which serves dual purposes of improving flood protection level in West Kowloon areas, and transferring collected surface runoff from the Kowloon group of reservoirs to the Lower Shing Mun Reservoir to reduce the overflow from the Kowloon group of reservoirs.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4742)

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

Subhead (No. & title): Not specified

Programme: (4) Energizing Kowloon East

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

The tendering procedure for the Kai Tak Fantasy project planned for the Kai Tak airport runway tip has been completed. How many companies have submitted their tenders? What kinds of leisure facilities are planned to be built and on what scale? When are these facilities expected to be built and completed?

Asked by: Hon CHAN Chi-chuen (Member Question No. (LegCo use): 318)

Reply:

With a view to making better use of the Kai Tak Tourism Node site prior to development, the Energizing Kowloon East Office of the Development Bureau invited non-profit making organisations in September 2018 to submit proposals for operating a weekend flea market at the site. No proposal was received by the submission deadline. The site is now included in the 2019-20 Land Sale Programme, and the Government will arrange land sale based on the planning intention of the site under the Kai Tak Outline Zoning Plan, i.e. for the provision of tourism-related use with commercial, hotel and entertainment facilities as well as a public observation gallery. Developments on the site are subject to a maximum total gross floor area of 229 400 square metres. The construction and completion schedule will be subject to land sale.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4311)

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

Subhead (No. & title): Not specified

Programme: (2) Heritage Conservation

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Will the Administration inform this Committee of the following:

1) How many graded historic buildings are currently owned by the Government?

a) name of the building;

b) address;

c) grade;

2) Further to the above question, of the historic buildings owned by the Government,

a) how many are currently vacant?

b) how many are currently in need of maintenance and what are the costs involved?

c) how many are in need of urgent maintenance and what are the costs involved?

3) Does the Government have any intention to restore and reuse the vacant historic buildings? If yes, what are the details of its plans? If no, what are the reasons?

4) How many buildings on the list of 1 444 historic buildings are pending the completion of grading assessment? What is the estimated time required for the Antiquities Advisory Board to complete the work?

Asked by: Hon CHAN Tanya (Member Question No. (LegCo use): 55)

Reply:

By 1 March 2019, the Antiquities Advisory Board (AAB) had confirmed/handled the grading of 1 497 items, of which 1 322 were from the list of 1 444 historic buildings and 175 were from a list of new items. Among the 1 497 items, 1 098 have been accorded Grade 1, Grade 2 or Grade 3 status. Given that the grading exercise involves a series of steps, including detailed studies and research, site inspections and discussions with owners/stakeholders (on the status of the buildings in question, their objections, etc.), the AAB has adopted a step-by-step approach and has not set a specific deadline for completing the exercise.

A total of 266 items with grading status are owned by the Government. Some of them are used by government bureaux/departments (B/Ds) while others have been let out to non-governmental organisations (NGOs) or commercial entities. A list of the graded historic buildings with detailed information including building names, locations and ownership status is accessible on the AAB website at www.aab.gov.hk. For better protection and maintenance of the graded buildings under government ownership, the Development Bureau has advised relevant B/Ds to consult the Antiquities and Monuments Office (AMO) on any maintenance and repair proposals. AMO will offer technical advice from a heritage conservation perspective. The cost of maintenance and repairs is borne by the Architectural Services Department, user B/Ds or the NGOs or commercial entities concerned, depending on the agreements among the parties concerned.

In general, government-owned historic buildings which are not used by B/Ds and which have limited commercial viability may be considered for inclusion in the Revitalising Historic Buildings Through Partnership Scheme (Revitalisation Scheme). Under the Revitalisation Scheme, non-profit-making organisations (NPOs) are invited to submit proposals to adaptively re-use the government-owned historic buildings. The selected NPOs will provide services or run businesses in these buildings as social enterprises on a self-financing and self-sustainable basis. So far, five batches of 19 government-owned historic buildings have been included in the Revitalisation Scheme.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4314)

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

Subhead (No. & title): Not specified

Programme: (3) Greening, Landscape and Tree Management

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

(1) Please list by year the following information on all the Government's tree management departments in the past 3 years:

a. the names of the departments;

b. the numbers of tree management personnel (including the numbers of general management personnel and tree management personnel with professional qualifications); and

c. the numbers of trees under the care of each department.

(2) Please provide details of the staff establishment of the centralised tree support team and the tree management qualifications required for each post.

(3) Please provide the names and numbers of equipment for tree inspection or maintenance (for example, sonic tomographs, resistographs, stump grinders, etc.) currently kept by each tree management department. If there are plans to purchase more equipment for the departments in the coming year, please provide the relevant details and the estimated expenditure.

Asked by: Hon CHAN Tanya (Member Question No. (LegCo use): 58)

Reply:

(1) Trees on government land and at government facilities are managed by various tree management departments through dedicated in-house teams or outsourced contracts or both. The number of trees under the care of the nine core tree management departments and the number of their tree management personnel with professional qualifications are set out below:

Core tree management department	Number of trees (Note 1)			Number of tree management staff (Note 2)		
	2016-17	2017-18	2018-19 (As at 31 Dec 2018)	2016-17	2017-18	2018-19 (As at 31 Dec 2018)
Agriculture, Fisheries and Conservation Department (AFCD)	38 000 (Note 3)	36 700 (Note 3)	36 000 (Note 3)	87(87)	87(87)	87(87)
Architectural Services Department (ArchSD)	200 000 (Note 4)		193 000	5(5)	5(5)	5(5)
Civil Engineering and Development Department	300	9 500	9 100	5(5)	8(5)	9(6)
Drainage Services Department	24 700	23 200	22 100	17(17)	17(4)	17(4)
Highways Department (HyD)	633 000	592 000	590 000	58(49)	36(32)	33(33)
Housing Department (HD)	100 800	94 900	92 900	41(35)	41(39)	41(35)
Lands Department (LandsD)	N/A (Note 5)			15(15)	37(9)	36(10)
Leisure and Cultural Services Department (LCSD)	635 000	628 000	598 000	217(217)	203(203)	263(263)
Water Supplies Department	155 000	156 900	153 300	21(21)	27(10)	25(10)

Note 1:
Rounded to the nearest 100.

Note 2:
The figures in brackets represent the number of tree management staff having professional tree work qualifications (including Certified Arborist, Certified Arborist Municipal Specialist and Tree Risk Assessment Qualification of the International Society of Arboriculture, LANTRA Awards in Professional Tree Inspection; or Technician of the Arboriculture Association, etc.)

Note 3:
AFCD manages all the trees in country parks. The figures include only trees in frequently used

areas and facilities.

Note 4:
These are trees on slopes managed by ArchSD. The department replaces trees removed due to aging and/or disease with new ones on a one-to-one basis. Therefore, the number of trees that it manages varies only slightly, if at all, from one year to the next, and hovers around 200 000.

Note 5:
LandsD is responsible for the non-routine maintenance of trees on unallocated and unleased government land that are not maintained by any designated government departments. Due to their large number, trees on such land cannot be counted. LandsD will follow up referrals and complaints when they arise.

(2) The centralised tree support team in the Tree Management Office of the Greening, Landscape and Tree Management Section (GLTMS) under the Development Bureau has 13 posts. Most of the post-holders possess internationally recognised qualifications in arboriculture, including Certified Arborist, Certified Arborist Municipal Specialist and Tree Risk Assessment Qualification of the International Society of Arboriculture; LANTRA Awards in Professional Tree Inspection; or Professional Member of the Arboriculture Association, etc.

(3) Broadly speaking, there are two categories of tools and equipment used in tree inspections or maintenance, namely advanced equipment (i.e. resistographs, sonic tomographs, stump grinders, chainsaws, etc.) and simple hand-held tools and equipment such as measuring tapes, mallets, long thin metal probes, electric torches, binoculars, cameras, laser pointers, handsaw, pole saw, etc. These tools and equipment are kept by individual departments, with new ones purchased as and when necessary. As for outsourced tree management contracts, the contractors are required to bring along all necessary tools and equipment to carry out tree work and inspections. The major tree inspection and maintenance tools and equipment kept by GLTMS and the core tree management departments are set out below:

Department	Number of tomographs	Number of resistographs	Number of stump grinders	Number of chainsaws
GLTMS	2	2	0	0
AFCD	4	8	0	192
LandsD	1	1	0	0
HyD	2	2	0	0
HD	1	2	0	0
LCSD	30	42	10	969
Total	**40**	**57**	**10**	**1 161**

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4315)

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

Subhead (No. & title): Not specified

Programme: (3) Greening, Landscape and Tree Management

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

(1) What are the numbers of old and valuable trees (OVTs) under the purview of various tree management departments? Please provide the following information on the current numbers of trees by department:

Department	Number of trees when the Register of OVTs was set up	Current number of trees	Number of trees included in the Register of OVTs after it was set up	Number of trees removed from the Register

(2) Please set out details of trees with health problems in the Register of OVTs as well as the Bureau's treatment methods in the past 3 years.

(3) Please provide information on the trees with their names removed from the Register of OVTs from 1 January 2017 up to now:

	Registration number and location	Responsible department	Date of removal	Reasons for removal
01				

(4) Regarding the above, how many old trees have been blown over by typhoon Mangkhut?

Asked by: Hon CHAN Tanya (Member Question No. (LegCo use): 59)

Reply:

1. The numbers of OVTs maintained by tree management departments are set out below:

Department	Number of trees when the Register of OVTs was set up	Current number of OVTs	Number of trees included in the Register of OVTs after it was set up	Number of trees removed from the Register of OVTs
Agriculture, Fisheries and Conservation Department	527 (4 OVTs were removed from the Register of OVTs as they were identified within private lots.)	6	1	0
Architecture Services Department (ArchSD)		84	16	5
Civil Engineering and Development Department		1	0	0
Development Bureau (Heritage)		2	0	0
Department of Health		2	0	0
Department of Justice		1	0	0
Drainage Services Department		0	0	1
Electrical and Mechanical Services Department		1	0	0
Food and Environmental Hygiene Department		5	0	0
Fire Services Department		1	0	0
Government Property Agency		3	0	0
Housing Department		3	1	0
Hong Kong Police Force		2	0	0
Hong Kong Post		1	0	0
Highways Department		10	5	3
Lands Department (Leased land)		1	0	0
Lands Department		9	4	0

Leisure and Cultural Services Department (LCSD)		330	13	91
Link		1	0	0
Total	**523**	**463**	**40**	**100**

2. Information about the OVTs with health problems in the Register of OVTs in the past three years (2016 to 2018) and their treatment is set out below:

OVT Register No.	Species	Location	Health problem	Treatment and date
LCSD E/13	*Scolopia saeva*	Lei Yue Mun Park	Pest infestation	Removed (17/2/2017)
LCSD YTM/104	*Ficus microcarpa*	Luen Wan Street	Pest infestation	Removed (29/8/2017)
ArchSD CW/41	*Ficus microcarpa*	Hong Kong Park	Pest infestation	Removed (25/8/2017)
ArchSD CW/43	*Ficus elastica*	Hong Kong Park	Pest infestation	Removed (31/8/2017)

3. Information about the OVTs removed from the Register of OVTs from 1 January 2017 up to now is set out below:

	OVT Register No. and location	Responsible department	Date of removal	Reasons for removal
1	LCSD E/13, Lei Yue Mun Park	LCSD	17/2/2017	Pest infestation
2	LCSD S/18, Nam Wan Beach	LCSD	23/8/2017	Typhoon
3	LCSD S/22, Chung Hom Kok Beach	LCSD	23/8/2017	Typhoon
4	LCSD YTM/12, Nathan Road	LCSD	23/8/2017	Typhoon
5	ArchSD CW/41, Hong Kong Park	ArchSD	25/8/2017	Pest infestation
6	LCSD YTM/104, Luen Wan Street	LCSD	29/8/2017	Pest infestation
7	ArchSD CW/43, Hong Kong Park	ArchSD	31/8/2017	Pest infestation
8	ArchSD CW/25, Wing Lei Street seating-out area	ArchSD	16/9/2018	Typhoon
9	LCSD CW/118, Kennedy Road	LCSD	16/9/2018	Typhoon
10	LCSD CW/63, Hong Kong Botanical and Zoological Gardens	LCSD	16/9/2018	Typhoon

11	LCSD E/3, Lei Yuen Mun Park	LCSD	16/9/2018	Typhoon
12	LCSD E/4, Lei Yue Mun Park	LCSD	16/9/2018	Typhoon
13	LCSD N/29, Jockey Club Road	LCSD	16/9/2018	Typhoon
14	LCSD TP/12, Tai Po Kau Park	LCSD	16/9/2018	Typhoon
15	LCSD WCH/11, Wong Nai Chung Road	LCSD	16/9/2018	Typhoon
16	LCSD YTM/59, Kowloon Park	LCSD	16/9/2018	Typhoon
17	LCSD S/15, Nam Wan Beach	LCSD	16/9/2018	Typhoon
18	LCSD S/17, Nam Wan Beach	LCSD	16/9/2018	Typhoon

4. A total of 11 OVTs were destroyed by typhoon Mangkhut.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5086)

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

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding its work in relation to the Code on Access to Information, will the Administration inform this Committee of the following:

1) concerning the requests for information under the Code on Access to Information received by the Works Branch of the Development Bureau (DEVB) for which only some of the required information was provided, please state in table form: (i) the content of the requests for which only some of the required information was provided; (ii) the reasons for providing some of the information only; and (iii) how the requests were eventually handled.

Year

(i) Content of the requests for which only some of the required information was provided	(ii) Reasons for providing some of the information only	(iii) How the requests were eventually handled

2) concerning the requests for information under the Code on Access to Information received by the Works Branch of the DEVB for which the required information was not provided, please state in table form: (i) the content of the requests refused; (ii) the reasons for refusal; and (iii) how the requests were eventually handled.

Year

(i) Content of the requests refused	(ii) Reasons for refusal	(iii) How the requests were eventually handled

Asked by: Hon CHAN Tanya (Member Question No. (LegCo use): 121)

Reply:

1) Concerning the requests for information under the Code on Access to Information received by the Works Branch of the Development Bureau from January to September 2018, only one request was partially met. Information about the request is as follows:

(i) Content of the requests for which only some of the required information was provided	(ii) Reasons for providing some of the information only	(iii) How the requests were eventually handled
Information about a training scheme operated by a statutory body	According to paragraph 2.14 of the Code on Access to Information, we cannot disclose information held for or provided by a third party under an explicit or implicit understanding that it will not be further disclosed. In this case, the statutory body explicitly objected to the release of the requested information.	The applicant requested a review, which upheld our decision not to disclose the requested information. The applicant was informed of the outcome of the review and of the option to complain to the Office of The Ombudsman.

2) There was no refusal case from January to September 2018.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5101)

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

Subhead (No. & title): Not specified

Programme: (2) Heritage Conservation

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Will the Administration inform this Committee of the following: regarding the restoration, repair and maintenance projects for historic buildings, structures and sites completed in the past 5 years or to be completed in the coming year, what are the amounts of provisions for these projects, details of the works as well as their commencement and completion dates respectively?

Asked by: Hon CHAN Tanya (Member Question No. (LegCo use): 162)

Reply:

Under the Financial Assistance for Maintenance Scheme on Built Heritage (FAS) administered by the Development Bureau, private owners of graded historic buildings can apply for subsidies for maintaining and repairing their historic buildings. Non-profit-making organisations can also apply for FAS subsidies for maintaining and repairing their leased government-owned declared monuments or graded historic buildings. With effect from 21 November 2016, the grant ceiling has been set at $2 million as opposed to $1 million previously.

Information about the maintenance and restoration projects supported by FAS grants that were completed in the past five years (i.e. 2014-15 to 2018-19), and those expected to be completed in the coming year (i.e. 2019-20) is provided at the **Annex**.

Annex to Reply Serial No. DEVB(W)119

A. Projects completed in the past five years (i.e. 2014-15 to 2018-19)

Historic Building	Brief Scope of Maintenance Works	Works Commencement Date	Works Completion Date	Approved Amount ($)
Kowloon Union Church, Jordan	Upgrading of the storm water and waste water systems	August 2012	July 2014	1,000,000
Tin Hau Temple, Kam Tin, Yuen Long, Phase II	Restoration of the eaves boards and granite plaque	August 2013	July 2014	980,000
Holy Trinity Cathedral Kowloon City	Restoration of the higher roof	September 2013	July 2014	958,000
Entrance gate of Mong Tseng Wai, Yuen Long	Restoration of the roof, walls, floors and upgrading of electrical system	June 2014	October 2014	789,000
Holy Spirit Seminary, Wong Chuk Hang	Installation of new waterproofing system at the roof	September 2014	December 2014	999,960
Tin Hau Temple, Lam Tsuen, Tai Po	Restoration of the roof	July 2014	January 2015	1,000,000
Tao Fong Shan Christian Centre (Christ Temple), Shatin	Paint works to door, windows, timber structures, internal and external walls, cracks repair at exterior circular columns	January 2015	February 2015	931,420
Tin Hau Temple, Fung Chi Tsuen, Yuen Long	Restoration of the roof of Gate House, Main Hall and Incense Pavilion	January 2015	October 2015	1,000,000
First Church of Christ Scientist, Central	Restoration of the roof and drainage system of Church building, cracks repair and repaint to the exterior and interior walls	January 2015	February 2016	1,000,000
Ip Ancestral Hall, Lin Ma Hang Tsuen, Sha Tau Kok	Restoration of the roof, walls, entrance door, timber cockloft and the shrine, and remove the concrete eaves and purlins	August 2015	February 2016	1,000,000

Historic Building	Brief Scope of Maintenance Works	Works Commencement Date	Works Completion Date	Approved Amount ($)
No. 8 San Lau Street, Sha Tau Kok	Restoration of the roof, structural repair to slab and beam	March 2015	March 2016	1,000,000
Tat Yan Study Hall, Shan Ha Tsuen, Yuen Long, Phase II	Restoration of the roof and shrine	July 2015	March 2016	810,000
Ancestral Hall (Middle Hall) of Tsang Tai Uk, Shatin	Restoration of roof, repair ceremonial screens and upgrading of electrical system	December 2015	May 2016	1,000,000
Lai Mansion, Lai Uk Tsuen, Pat Heung, Yuen Long	Restoration of the roof of entrance hall, roof ridges and other maintenance works	March 2016	July 2016	1,000,000
Shrine of Tin Sam Tsuen, Yuen Long	Repair of roof, main door, brick wall, altar and other maintenance works	June 2016	October 2016	936,000
No. 60 Kat Hing Street, Tai O, Lantau	Repair of spalled concrete, brickwork, rendering and waterproofing on roof	April 2016	December 2016	1,000,000
No. 71 San Wai Tsuen, Yuen Long	Repair and waterproofing works on the roof and related drainage rectification works and other maintenance works	July 2016	December 2016	896,020
St. Stephen's Chapel, St. Stephen's College, Stanley	Repair of roof water leakage, repaint affected area and concrete repair	August 2016	December 2016	1,000,000
Yuen Kwan Tai Temple, Mong Tseng Wai, Yuen Long	Repair of roof of Main Hall and Incense Pavilion	September 2016	April 2017	1,000,000
No. 21 San Lung Tsuen, San Tin, Yuen Long	Repair of roof, main door, brick wall, floor finishes and other maintenance works	May 2016	May 2017	965,000
No. 22 San Lung Tsuen, San Tin, Yuen Long	Repair of roof, main door, brick wall, floor finishes and other maintenance works	May 2016	May 2017	1,000,000

Historic Building	Brief Scope of Maintenance Works	Works Commencement Date	Works Completion Date	Approved Amount ($)
Kowloon Bowling Green Club, Tsim Sha Tsui	Repair of roofs and other maintenance works	February 2017	September 2017	2,000,000
Tin Hau Temple, Lam Tsuen, Tai Po, Phase II	Repair of roof and ridges at Side Halls; wall restoration at Side Halls and other maintenance works	June 2017	October 2017	1,000,000
Kwan Tai Temple, Tai O, Lantau	Repair of roof and timber members, and other maintenance works	March 2018	July 2018	1,995,450
Tin Hau Temple, Tai O, Lantau	Repair of roof water leakage, repaint affected area and concrete repair	March 2018	July 2018	1,051,835
Sik Lo, Shap Pat Heung, Yuen Long	Repair of roofs and restoration of murals	May 2018	December 2018	2,000,000
Ling Wan Monastery, Pat Heung, Yuen Long	Repair of water leakage at skylights and roof; repair of wooden doors and other maintenance works	October 2018	December 2018	1,860,000
Tin Hau Temple, Sha Kong Village, Yuen Long	Façade preservation; repair of roof and other maintenance works	November 2018	December 2018	933,800
Law Ancestral Hall, Po Sam Pai Village, Tai Po	Repair of roof at entrance hall, timber cockloft, brick walls, altar and other maintenance works	May 2018	January 2019	2,000,000

B. Projects expected to be completed in the coming year (i.e. 2019-20)

Historic Building	Brief Scope of Maintenance Works	Works Status	Approved Amount ($)
Municipal Services Staff Recreation Club (Hooper Hall), King's Park	Restoration of roof and drainage system, repaint walls and ceiling, and floor cracks repair	In progress	991,000
No. 14 Tai O Market Street, Tai O, Lantau	Repair of roof, doors and windows, concrete repair and other maintenance works	In progress	1,994,110
Tin Hau Temple, Fung Chi Tsuen, Yuen Long, Phase II	Repair of internal walls plaster, timber doors, plaque and couplets; repair external brick walls, and other maintenance works	In progress	2,000,000
Tsang Tai Uk (Northwest Watch Tower), Shatin	Repair of pitch roof; repair of timber floors and stairs, and other maintenance works	In progress	2,000,000
Tao Fong Shan Christian Centre (Thelle House), Shatin	Repair of roof and other maintenance works	In progress	2,000,000
Tao Fong Shan Christian Centre (Thelle House), Shatin, Phase II	Repair and repaint of internal and external walls, and other maintenance works	In progress	1,946,000
St. Andrew's Church Compound, Tsim Sha Tsui	Repair of cracks and wall plaster, repainting of internal and external walls and other maintenance works	To be carried out	1,761,740
First Church of Christ Scientist, Central, Phase II	Repair of cracks, wall plaster; repainting of external walls, timber doors, windows and other maintenance works	To be carried out	2,000,000
No. 7 Tai O Market Street, Tai O, Lantau	Repair of roof, internal and external walls, windows, doors and other maintenance works	To be carried out	1,811,503
Hau Mei Fung Ancestral Hall, Kam Tsin Village, Sheung Shui	Repair and redecorate the roof; repair of timber doors and other maintenance works	To be carried out	1,079,442

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5103)

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

Subhead (No. & title): ( )

Programme: (2) Heritage Conservation

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Will the Administration inform this Committee of: the project name, location, duration and expenditure incurred for each of the archaeological surveys and excavations conducted in the past 5 years and scheduled for the coming year?

Asked by: Hon CHAN Tanya (Member Question No. (LegCo use): 164)

Reply:

The number of archaeological surveys and excavations arising from small-scale development projects conducted in the past five years and the expenditures incurred are set out below:

Year	Number of archaeological surveys and excavations	Location	Expenditure ($'000)
2014-15	10	Tai Po (She Shan Tsuen), Sai Kung (Ho Chung and Sha Ha), Tuen Mun (So Kwun Wat) and Islands (Tung Wan on Cheung Chau, Tai Wan Nam and Yung Shue Long on Lamma)	817
2015-16	7	Sai Kung (Ho Chung) and Islands (Lo So Shing on Lamma and Tung Wan on Cheung Chau)	801
2016-17	5	Tuen Mun (Lung Kwu Tan),	799

		North District (Sha Tau Kok San Tsuen) and Islands (Sha Po Old Village and Lo So Shing on Lamma)	
2017-18	4	Tuen Mun (Lung Kwu Tan) and Islands (Lo So Shing and Tai Wan on Lamma, Tung Wan on Cheung Chau)	786
2018-19	4	Sai Kung (Nam Wai), Tuen Mun (Lung Kwu Tan) and Islands (Lo So Shing on Lamma and Fan Lau on Lantau)	790

The archaeological surveys and excavations were usually completed within several weeks and executed through several service contracts. Detailed breakdowns regarding the expenditures of individual surveys and excavations are not available.

It is anticipated that six archaeological surveys and excavations arising from small-scale development projects in six districts, namely Yuen Long, Islands, Sai Kung, Tuen Mun, Tai Po and North District, will be carried out in 2019-20 at an estimated expenditure of about $791,000.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5112)

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

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Please set out the consultancy costs of the following consultancy agreements, the project commencement dates, the years in which the sites are expected to be released and the proposed development parameters for the sites to be released (Please state the site areas, expected plot ratios and numbers of public and private residential units).

Consultancy agreement no.	Consultancy agreement title	Consultancy cost	Year in which the site is expected to be released	Proposed development parameters for the site to be released		
				site area (hectare)	Domestic and non-domestic plot ratios	Number of public and private residential units that can be provided
CE 56/2014 (DS)	Relocation of Sham Tseng Sewage Treatment Works to Caverns – Feasibility Study		12/2014			
CE 30/2014 (DS)	Relocation of Sha Tin Sewage Treatment Works to Caverns: Caverns and		9/2014			

	Sewage Treatment Works – Investigation, Design and Construction					
CE 17/2014 (DS)	Relocation of Sai Kung Sewage Treatment Works to Caverns – Feasibility Study		8/2014			

Asked by: Hon CHAN Tanya (Member Question No. (LegCo use): 128)

Reply:

The relevant details are set out below:

Consultancy agreement no.	Consultancy agreement title	Consultancy cost ($ million)	Year in which the site is expected to be released	Proposed development parameters for the site to be released		
				site area (hectare)	Domestic and non-domestic plot ratios	Number of public and private residential units that can be provided
CE 56/2014 (DS)	Relocation of Sham Tseng Sewage Treatment Works (SmTsgSTW) to Caverns – Feasibility Study	10	To be formulated[1]			

[1] The feasibility study on the relocation of SmTsgSTW to caverns is underway. Subject to establishment of feasibility, the implementation timetable of this relocation project and any proposed development parameters for the released site will be devised in due course. The existing SmTsgSTW site occupies an area of about 1 hectare.

Consultancy agreement no.	Consultancy agreement title	Consultancy cost ($ million)	Year in which the site is expected to be released	Proposed development parameters for the site to be released		
				site area (hectare)	Domestic and non-domestic plot ratios	Number of public and private residential units that can be provided
CE 30/2014 (DS)	Relocation of Sha Tin Sewage Treatment Works (STSTW) to Caverns: Caverns and Sewage Treatment Works – Investigation, Design and Construction	248	2031[2]	28	To be formulated[3]	
CE 17/2014 (DS)	Relocation of Sai Kung Sewage Treatment Works (SKSTW) to Caverns – Feasibility Study	16	To be formulated[4]			

- End -

[2] This relocation project comprises five stages of construction works. Stage 1 works, relating to site preparation and access tunnel construction, commenced in February 2019. The remaining four stages of construction works will cover main caverns construction, sewage treatment facilities installation, modification and construction of upstream sewerage and pumping stations, and decommissioning and demolition of the existing STSTW. While individual implementation programmes of stages 2 to 5 are being reviewed, the total construction period of the relocation project is estimated to be 13 years.

[3] The future land uses of the site to be released when STSTW is relocated will be separately considered under a planning and engineering study focusing on the planning and development of the released site, in which appropriate development and land use schemes (including different proposed development parameters) will be formulated for further consultation with the public and stakeholders.

[4] The feasibility study on the relocation of SKSTW to caverns is underway. Subject to establishment of feasibility, the implementation timetable for this relocation project and any proposed development parameters for the released site will be devised in due course. The existing SKSTW site occupies an area of about 2.2 hectares.

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5464)

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

Subhead (No. & title): Not specified

Programme: (3) Greening, Landscape and Tree Management

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

1) How many cases of suspected unauthorised tree felling or damage of trees on government and private land were received by departments respectively in the past 3 years?

2) Further to the above question, how many of them were confirmed illegal cases? For private land, what was the number of established cases in contravention of the tree preservation clause in the lease and what were the follow-up actions by departments?

3) Further to the above question, were there any compensatory measures taken to address the illegal cases?

Asked by: Hon CHAN Tanya (Member Question No. (LegCo use): 209)

Reply:

(1) & (2) The following table shows for each of the past three years

(i) the number of suspected cases of unauthorised felling or damage of trees on government land;

(ii) the number of successful prosecutions by the Agriculture, Fisheries and Conservation Department (AFCD) under the Forests and Countryside Ordinance (Cap. 96); and

(iii) the corresponding numbers of suspected and confirmed unauthorised cases on private land on the basis of tree preservation clauses in land leases enforced by the Lands Department (LandsD).

Year	Number of cases			
	Government land		Private land	
	Number of suspected cases	Number of successful prosecutions	Number of suspected cases	Number of confirmed unauthorised cases
2016	60	8	3	3
2017	55	1	1	1
2018	27	2	0	0

Upon confirmation of any unauthorised felling or damage of trees on private land, LandsD will issue a warning letter to the relevant private lot owner. In two of the confirmed cases in 2016, the private lot owners applied for and obtained retrospective approval for tree felling, subject to their paying a premium and an administrative fee and carrying out compensatory replanting. The remaining case in 2016 concerned unauthorised tree pruning. Upon considering further information from the private lot owner, LandsD accepted that the pruning was proper maintenance work. As for the case in 2017, LandsD approved the tree felling report and compensatory replanting proposal submitted by the private lot owner regarding the emergency felling of a tree that posed a safety threat.

(3) As regards the AFCD cases that resulted in prosecution, no compensatory replanting measures were required. As for the confirmed tree felling cases on private land (two in 2016 and one in 2017 as stated above), the private lot owners were required to carry out compensatory replanting measures.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5470)

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

Subhead (No. & title): Not specified

Programme: (3) Greening, Landscape and Tree Management

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

(1) Has the Government reviewed or planned to review the work on the management and maintenance of stonewall trees as well as the notification mechanism for their removal? If yes, what are the details? (Please provide details on the public consultation activities, if any.) If no, what are the reasons?

(2) Will the Government allocate more resources to the maintenance of stonewall trees in 2019-20? If yes, what are the expenditure and details of the work involved? If no, what are the reasons?

Asked by: Hon CHAN Tanya (Member Question No. (LegCo use): 215)

Reply:

(1) The Greening, Landscape and Tree Management Section (GLTMS) of the Development Bureau has promulgated two sets of relevant guidelines, namely Guidelines for Tree Risk Assessment and Management Arrangement and Management Guidelines for Stonewall Trees, which recommend good practices for managing stonewall trees. These guidelines are reviewed and updated from time to time on a need basis. For example, GLTMS has recently enhanced the removal protocol for Old and Valuable Trees, stonewall trees and trees of particular interest. The updated procedures which government departments should follow are set out below:

- a tree removal proposal should be considered on the basis of sufficient documentation and records showing deterioration in tree health and ineffectiveness of conservation methods and mitigation measures over time;
- advice from experts, GLTMS and, if possible, the Urban Forestry Advisory Panel should be sought to confirm that the tree in question cannot be preserved with practicable measures;

- a comprehensive plan to engage members of the relevant district council, local residents, concern groups and other stakeholders in the affected community should be formulated; and
- where appropriate, suitable initiatives to commemorate the tree (e.g. a community involvement event, memorabilia, replanting, etc.) should be considered together with the local community.

(2) Resources for managing stonewall trees are absorbed within tree management departments' existing resources and a separate breakdown is not available. There is no need for additional resources for stonewall tree management in 2019-20.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5471)

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

Subhead (No. & title): Not specified

Programme: (3) Greening, Landscape and Tree Management

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

(1) Has the Administration conducted a survey on valuable trees on private land? If yes, what are the findings? If no, will the Administration conduct related surveys in 2019-20?

(2) What are the public policies/directions/measures for the regulation or protection of valuable trees on private land in the past year and in 2019-20?

Asked by: Hon CHAN Tanya (Member Question No. (LegCo use): 216)

Reply:

1) The Government arranges a tree survey for a selected site before its sale to identify existing trees for preservation (i.e. Trees of Particular Value) on the site. Where there is a Tree of Particular Value, a tree preservation clause stipulating a delineated tree protection zone will be included in the sale conditions of the site in order to protect the tree from being removed. In the past two years, six Trees of Particular Value have been identified and specifically preserved on the sites sold.

2) The Greening, Landscape and Tree Management Section (GLTMS) of the Development Bureau promulgated a Handbook on Tree Management in 2016 to provide private property owners with guidelines and standards of good practice on tree management. The handbook was incorporated into the Code of Practice on Building Management and Safety under the Building Management Ordinance (Cap. 344) in September 2018 to raise awareness of responsibility and improve the knowledge and standards of good practice among private property owners, management agencies and owners' corporations.

In 2018, GLTMS organised 11 public seminars and workshops, and three field demonstrations for property management staff to instil in them a better understanding of tree management work. It also arranged various publicity activities, including TV and radio announcements in the public interest, advertorials in newspapers and a roving exhibition, to encourage private property owners to carry out regular tree inspections and maintenance, and to undertake mitigation measures on trees as and when necessary. It will continue to assist private property owners in carrying out their tree management responsibilities through various measures in 2019-20, including online information and seminars on proper tree care.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5472)

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

Subhead (No. & title): Not specified

Programme: (2) Heritage Conservation

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding Batches I to V of the Revitalising Historic Buildings Through Partnership Scheme and a number of projects under the "Conserving Central" initiative (including those under maintenance) open to the public, please provide the following information:
a. the details and breakdown of expenditures;
b. whether there is any profit;
c. the amount of government financial support; and
d. the number of visitors.

Asked by: Hon CHAN Tanya (Member Question No. (LegCo use): 217)

Reply:

Under the Revitalising Historic Buildings Through Partnership Scheme (Revitalisation Scheme), selected non-profit-making organisations (NPOs) are required to operate businesses or provide services in the revitalised historic buildings in the form of social enterprises on a self-financing and self-sustainable basis. Where justified, the Government provides a one-off grant, capped at $5 million, to the NPOs to meet the starting costs and operating deficits (if any) of the social enterprises for the first two years of operations. All projects which have commenced operation can break even, taking into account the revenue generated by the operations, donations and sponsorships. Information on the 19 projects under Batches I to V of the Revitalisation Scheme is as follows:

Projects under Revitalisation Scheme	Government subsidies granted (as at 28 February 2019)			Cumulative no. of visitors since opening (as at 28 February 2019)
	Starting costs ($ million)	Operating deficits ($ million)	Total ($ million)	
Batch I				
Savannah College of Art and Design (Hong Kong) (revitalised from Former North Kowloon Magistracy)	Not required			380 796
Tai O Heritage Hotel (revitalised from Old Tai O Police Station)	Not required			1 318 618
Hong Kong Baptist University School of Chinese Medicine – Lui Seng Chun (revitalised from Lui Seng Chun)	0.84	1.03	1.87	393 255
Fong Yuen Study Hall[Note 1] (revitalised from Fong Yuen Study Hall)	1.07	1.52	2.59	20 964
YHA Mei Ho House Youth Hostel (revitalised from Mei Ho House)	4.80	–	4.80	1 219 419
Jao Tsung-I Academy (revitalised from Former Lai Chi Kok Hospital)	4.48	–	4.48	1 203 629
Batch II				
Green Hub (revitalised from Old Tai Po Police Station)	0.43	1.29	1.72	207 251
Stone Houses Family Garden (revitalised from Stone Houses)	0.05	–	0.05	561 864
Viva Blue House (revitalised from Blue House Cluster)	0.81	–	0.81	112 996
Batch III				

Hong Kong News-Expo (revitalised from Bridges Street Market)	4.60	–	4.60	Only opened in December 2018, no figure is available
Hong Kong Federation of Youth Groups Leadership Institute (revitalised from Former Fanling Magistracy)	–	–	–	Only opened in December 2018, no figure is available
Haw Par Music Farm (revitalised from Haw Par Mansion)	–	–	–	Only opened in December 2018, no figure is available
Batch IV				
Tai Hang Fire Dragon Heritage Centre (to be revitalised from No. 12 School Street)	Not yet opened			
The Pokfulam Farm (to be revitalised from Old Dairy Farm Senior Staff Quarters)	Not yet opened			
Lady Ho Tung Welfare Centre Eco-Learn Institute (to be revitalised from Lady Ho Tung Welfare Centre)	Not yet opened			
Batch V				
Roberts Block Open HeArts Centre (to be revitalised from Roberts Block, Old Victoria Barracks)	Not yet opened			
Luen Wo Market – House of Urban and Rural Living (to be revitalised from Luen Wo Market)	Not yet opened			
Former Lau Fau Shan Police Station – Hong Kong Guide Dogs	Not yet opened			

Academy (to be revitalised from Former Lau Fau Shan Police Station)	
Tuen Mun Soul Oasis (to be revitalised from Watervale House, Former Gordon Hard Camp)	Not yet opened

[Note 1] Fong Yuen Study Hall is currently managed by the Antiquities and Monuments Office

For the eight projects under the "Conserving Central" initiative, only two are under the purview of Head 159, i.e. the Central Police Station (CPS) Compound and the Former Police Married Quarters on Hollywood Road (PMQ). For the CPS Compound, under the partnership arrangement between the Government and the Hong Kong Jockey Club (HKJC), the HKJC will provide funding for all the revitalisation works and absorb all deficits until the operation of the project (revitalised as Tai Kwun – Centre for Heritage and Arts) is financially self-sustainable. No government expenditure has been incurred. As Tai Kwun has only been open to the public since May 2018, its financial position is not yet available. By 28 February 2019, Tai Kwun had received over 2 500 000 visitors.

For the PMQ, the Government, with funding approval from the Finance Committee of the Legislative Council, undertook the conservation and revitalisation works. The selected NPO, Musketeers Education and Culture Charitable Foundation Limited (Musketeers Foundation), has contributed funding for the revitalisation and operation of the project, with a view to supporting the creative industries. The project is run on a self-financing and self-sustainable basis. No government subsidy has been provided to support the operation of the project. The project can sustain itself with operational revenue and funding from the Musketeers Foundation and other sponsorships. Up to 28 February 2019, the cumulative total number of visitors was about 15 767 400.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5473)

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

Subhead (No. & title): Not specified

Programme: (2) Heritage Conservation

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

1. What are the project details and expenditures involved in the restoration of historic buildings in the past 3 years?

2. Further to the above question, what are the project details and expenditures in connection with privately-owned monuments and government-owned monuments in the past 3 years?

3. Section 6(1) of the Antiquities and Monuments Ordinance stipulates that no person shall (a) excavate, carry on building or other works, plant or fell trees or deposit earth or refuse on or in a monument; or (b) demolish, remove, obstruct, deface or interfere with a monument:

a. Has the Administration found any contravention of the legislation in the past 5 years? If yes, what are the figures and the details?

b. Further to the above question, what actions has the Administration taken to address the situation?

c. Further to the above question, has the Administration taken any prosecution action in this regard?

d. Further to the above question, what are the numbers of convictions?

Asked by: Hon CHAN Tanya (Member Question No. (LegCo use): 218)

Reply:

1. Under the Financial Assistance for Maintenance Scheme on Built Heritage (FAS) administered by the Development Bureau, private owners of graded historic buildings can apply for subsidies for maintaining and repairing their historic buildings. Non-profit-making organisations can also apply for FAS subsidies for maintaining and repairing their leased government-owned declared monuments or graded historic buildings. With effect from 21 November 2016, the grant ceiling has been set at $2 million as opposed to $1 million previously. Information about the maintenance and restoration projects

completed in the past three years (i.e. 2016-17 to 2018-19) with FAS grants is provided below:

Historic Building	Brief Scope of Maintenance Works	Works Commencement Date	Works Completion Date	Approved Amount ($)
Ancestral Hall (Middle Hall) of Tsang Tai Uk, Shatin	Restoration of roof, repair ceremonial screens and upgrading of electrical system	December 2015	May 2016	1,000,000
Lai Mansion, Lai Uk Tsuen, Pat Heung, Yuen Long	Restoration of the roof of entrance hall, roof ridges and other maintenance works	March 2016	July 2016	1,000,000
Shrine of Tin Sam Tsuen, Yuen Long	Repair of roof, main door, brick wall, altar and other maintenance works	June 2016	October 2016	936,000
No. 60 Kat Hing Street, Tai O, Lantau	Repair of spalled concrete, brickwork, rendering and waterproofing on roof	April 2016	December 2016	1,000,000
No. 71 San Wai Tsuen, Yuen Long	Repair and waterproofing works on the roof and related drainage rectification works and other maintenance works	July 2016	December 2016	896,020
St. Stephen's Chapel, St. Stephen's College, Stanley	Repair of roof water leakage, repaint affected area and concrete repair	August 2016	December 2016	1,000,000
Yuen Kwan Tai Temple, Mong Tseng Wai, Yuen Long	Repair of roof of Main Hall and Incense Pavilion	September 2016	April 2017	1,000,000
No. 21 San Lung Tsuen, San Tin, Yuen Long	Repair of roof, main door, brick wall, floor finishes and other maintenance works	May 2016	May 2017	965,000
No. 22 San Lung Tsuen, San Tin, Yuen Long	Repair of roof, main door, brick wall, floor finishes and other maintenance works	May 2016	May 2017	1,000,000
Kowloon Bowling Green Club, Tsim Sha Tsui	Repair of roofs and other maintenance works	February 2017	September 2017	2,000,000
Tin Hau Temple, Lam Tsuen, Tai Po, Phase II	Repair of roof and ridges at Side Halls; wall restoration at Side Halls and other maintenance works	June 2017	October 2017	1,000,000

Historic Building	Brief Scope of Maintenance Works	Works Commencement Date	Works Completion Date	Approved Amount ($)
Kwan Tai Temple, Tai O, Lantau	Repair of roof and timber members, and other maintenance works	March 2018	July 2018	1,995,450
Tin Hau Temple, Tai O, Lantau	Repair of roof water leakage, repaint affected area and concrete repair	March 2018	July 2018	1,051,835
Sik Lo, Shap Pat Heung, Yuen Long	Repair of roofs and restoration of murals	May 2018	December 2018	2,000,000
Ling Wan Monastery, Pat Heung, Yuen Long	Repair of water leakage at skylights and roof; repair of wooden doors and other maintenance works	October 2018	December 2018	1,860,000
Tin Hau Temple, Sha Kong Village, Yuen Long	Façade preservation; repair of roof and other maintenance works	November 2018	December 2018	933,800
Law Ancestral Hall, Po Sam Pai Village, Tai Po	Repair of roof at entrance hall, timber cockloft, brick walls, altar and other maintenance works	May 2018	January 2019	2,000,000

2. Information about the maintenance and restoration projects at privately owned declared monuments that were completed by the Antiquities and Monuments Office in the past three years (i.e. 2016-17 to 2018-19) is provided below:

Historic Building	Brief Scope of Maintenance Works	Works Commencement Date	Works Completion Date	Contract Sum ($)
King Law Ka Shuk, Tai Po	Repair of roofs at side chambers	March 2016	June 2016	248,080
Chik Kwai Study Hall, Pat Heung, Yuen Long	Provision of metal working platform and access for inspection	June 2016	June 2016	68,600
Tang Ancestral Hall, Ping Shan, Yuen Long	Repairs and maintenance works	December 2015	August 2016	613,000
Fat Tat Tong, Sha Tau Kok	Structural and drainage investigations and minor repair works	January 2016	August 2016	585,900
Kan Yung Study Hall, Sha Tau Kok	Minor repair works	January 2016	September 2016	245,000
Man Lun Fung Ancestral Hall, San Tin, Yuen Long	Drainage cleaning and underground drainage maintenance works	August 2016	October 2016	38,000

Historic Building	Brief Scope of Maintenance Works	Works Commencement Date	Works Completion Date	Contract Sum ($)
Yeung Hau Temple, Ha Tsuen, Yuen Long	Drainage investigation and maintenance works	July 2016	November 2016	613,500
Kun Lung Wai, Lung Yeuk Tau, Fanling	Provision of water barriers to cordon off the bulged enclosing walls	November 2015	December 2016	46,800
1) The Rock Inscription, Joss House Bay, Sai Kung 2) Kang Yung Study Hall, Sha Tau Kok	Minor repair works	March 2016	December 2016	245,000
Tai Fu Tai, San Tin, Yuen Long	Reconstruction of pond fences	July 2016	December 2016	230,700
1) I Shing Temple, Yuen Long 2) Cheung Shan Monastery, Ping Che, Fanling 3) Kang Yung Study Hall, Sha Tau Kok	Consultancy service to provide cartographic survey	January 2011	January 2017	425,000
Lo Wai, Lung Yeuk Tau, Fanling	Major repair to entrance tower and enclosing walls (Phase 2)	April 2016	January 2017	3,089,600
1) Cheung Shan Monastery, Ping Che, Fanling 2) Man Mo Temple, Tai Po 3) Tin Hau Temple, Lung Yeuk Tau, Fanling 4) Yu Kiu Ancestral Hall, Ping Shan, Yuen Long 5) Kun Lung Gate Tower, Lung Yeuk Tau, Fanling 6) Cheung Chun Yuen, Kam Tin, Yuen Long 7) Tsui Sing Lau Pagoda, Ping Shan, Yuen	Minor repair works	September 2016	January 2017	455,000

Historic Building	Brief Scope of Maintenance Works	Works Commencement Date	Works Completion Date	Contract Sum ($)
Long 8) Leung Ancestral Hall, Pat Heung, Yuen Long 9) Tang Ancestral Hall, Ping Shan, Yuen Long				
Tung Wah Museum, Yau Ma Tei	Consultancy service to provide structural investigation and maintenance works	January 2016	March 2017	2,220,000
Tang Kwong U Ancestral Hall, Kam Tin, Yuen Long	Minor repair works	December 2016	March 2017	158,500
Liu Man Shek Tong Ancestral Hall, Sheung Shui	Major structural repair (Phase 1)	February 2016	March 2017	1,878,000
Man Mo Temple, Sheung Wan	Building condition and paint removal investigation works	December 2016	July 2017	668,000
Chik Kwai Study Hall, Pat Heung, Yuen Long	Structural timber repair	January 2017	July 2017	821,000
Yu Kiu Ancestral Hall, Ping Shan, Yuen Long	Urgent repair	June 2017	July 2017	20,100
Tang Chung Ling Ancestral Hall, Fanling	Roof structural repairs	June 2016	December 2017	3,691,100
1) Yeung Hau Temple, Ha Tsuen, Yuen Long 2) Tang Ancestral Hall, Ping Shan, Yuen Long 3) Tang Ancestral Hall, Ha Tsuen, Yuen Long 4) Tin Hau Temple, Causeway Bay 5) Cheung Shan Monastery, Ping Che, Fanling	Minor repair works	October 2017	December 2017	451,000

Historic Building	Brief Scope of Maintenance Works	Works Commencement Date	Works Completion Date	Contract Sum ($)
6) Cheung Ancestral Hall, Shan Ha Tsuen, Yuen Long				
1) Leung Ancestral Hall, Pat Heung, Yuen Long 2) King Law Ka Shuk, Tai Po 3) Tsui Sing Lau Pagoda, Ping Shan, Yuen Long 4) Lo Wai Enclosing Walls, Lung Yeuk Tau, Fanling 5) Hung Shing Temple, Kau Sai Chau, Sai Kung 6) Tang Kwong U Ancestral Hall, Kam Tin, Yuen Long 7) Kun Lung Gate Tower, Lung Yeuk Tau, Fanling 8) Chik Kwai Study Hall, Pat Heung, Yuen Long	Minor repair works	November 2017	December 2017	381,000
Yu Kiu Ancestral Hall and Tsui Sing Lau Pagoda, Ping Shan, Yuen Long	Consultancy service to provide cartographic survey	December 2010	December 2017	290,000
Yi Tai Study Hall, Kam Tin, Yuen Long	Repair works	November 2017	January 2018	330,400
Tat Tak Communal Hall, Ping Shan, Yuen Long (Phase 2)	Restoration of rear hall and associated works	January 2017	February 2018	2,596,000
Residence of Ip Ting Sz, Lin Ma Hang, Sha Tau Kok	Kitchen roof and wall repair works	July 2017	February 2018	906,500

Historic Building	Brief Scope of Maintenance Works	Works Commencement Date	Works Completion Date	Contract Sum ($)
Tang Chung Ling Ancestral Hall, Fanling	Urgent structural support works to middle hall	January 2018	February 2018	710,000
1) Tin Hau Temple, Lung Yeuk Tau, Fanling 2) Yu Kiu Ancestral Hall, Ping Shan, Yuen Long	Repair works	November 2017	March 2018	467,750
I Shing Temple, Yuen Long	Urgent repair to screen doors	March 2018	April 2018	48,000
1) Tin Hau Temple, Lung Yeuk Tau, Fanling 2) Yu Kiu Ancestral Hall, Ping Shan, Yuen Long	Roof and external wall repair and internal wall redecoration	November 2017	May 2018	467,750
Yan Tun Kong Study Hall, Ping Shan, Yuen Long	Restoration works of left rear annex block	December 2017	May 2018	817,500
Tat Tak Communal Hall, Ping Shan, Yuen Long	External area improvement and installation of lightings (Section I)	April 2018	June 2018	1,566,000
Yan Tun Kong Study Hall, Ping Shan, Yuen Long	Consultancy services for monitoring environmental impact	January 2017	July 2018	223,000
St. John's Cathedral, Garden Road, Central	Roof and wall water seepage	January 2018	July 2018	1,259,500
Maryknoll Convent School, Kowloon Tong	Water seepage and miscellaneous repair works	March 2018	September 2018	996,200
I Shing Temple, Yuen Long	Roof and wall repair works	July 2018	December 2018	1,085,000
I Shing Temple, Yuen Long	Conservation of the painted door gods at entrance doors	July 2018	November 2018	49,800
Yu Kiu Ancestral Hall, Ping Shan, Yuen Long	Structural repair to entrance hall	September 2018	December 2018	586,000

Historic Building	Brief Scope of Maintenance Works	Works Commencement Date	Works Completion Date	Contract Sum ($)
1) Ma Wat Wai, Lung Yeuk Tau, Fanling 2) Tin Hau Temple, Lung Yeuk Tau, Fanling 3) Kun Lung Wai Gate Tower, Lung Yeuk Tau, Fanling 4) King Law Ka Shuk, Tai Po 5) Cheung Shan Monastery, Ping Che, Fanling 6) Tin Hau Temple, Causeway Bay	Minor repair works	October 2018	December 2018	373,600
1) Leung Ancestral Hall, Pat Heung, Yuen Long 2) Tang Kwong U Ancestral Hall, Kam Tin, Yuen Long 3) Yeung Hau Temple, Ha Tsuen, Yuen Long 4) Tang Ancestral Hall, Ha Tsuen, Yuen Long 5) Tang Ancestral Hall, Ping Shan, Yuen Long 6) Tai Fu Tai, San Tin, Yuen Long	Minor repair works	October 2018	December 2018	425,000
Tang Chung Ling Ancestral Hall, Fanling	Minor repair works	December 2018	January 2019	262,500
Kun Lung Wai, Lung Yeuk Tau, Fanling	Urgent repair to enclosing walls	December 2016	January 2019	3,701,000

Maintenance and restoration of government-owned declared monuments are undertaken by various government departments or non-government bodies in accordance with lease conditions.

3. There was no such case in the past five years.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5474)

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

Subhead (No. & title): Not specified

Programme: (2) Heritage Conservation

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

In the past 3 financial years,

1. how many applications did the Government receive from private owners for the redevelopment/conversion/extension of graded historic buildings respectively?

2. how many of these private owners were offered economic incentives and assistance to conserve their buildings? In connection with these cases, please set out

a. the locations;

b. the economic incentives offered; and

c. details of the conservation work.

3. what is the number of cases in which the entire graded historic buildings were demolished due to failed negotiations?

Asked by: Hon CHAN Tanya (Member Question No. (LegCo use): 219)

Reply:

1 and 2:

We recognise that on the premise of respecting private property rights, we need to offer appropriate economic incentives to encourage private owners to conserve their historic buildings. Such incentives may be offered in the form of financial assistance under the Financial Assistance for Maintenance Scheme on Built Heritage (FAS) or compensation to private owners for their loss due to the conservation of the buildings in question. For example, private owners could be given support for their applications to relax restrictions on plot ratio and/or site coverage in order to encourage them to adopt a "preservation-cum-development" approach in preserving their historic buildings.

The Government has been running the FAS since 2008 to provide subsidies to private owners of graded historic buildings for carrying out maintenance works. Applications under the FAS are approved in two stages: first-stage approval for applicants to engage consultants to prepare conservation proposals for their historic buildings; and full approval for the actual maintenance works. In the past three financial years, 58 applications have been approved, comprising 45 first-stage approvals and 13 full approvals. All 13 fully approved applications were granted to the owners of privately owned graded historic buildings and the total amount was $21.6 million. Details are set out below:

Historic Building	**Grading**	**Brief Scope of Maintenance Works**	**Approved Amount ($)**
Approved Applications in 2016-17			
1) St. Stephen's Chapel, St. Stephen's College, Stanley	Grade 3	Repair of roof water leakage, repaint affected area and concrete repair	1,000,000
2) Tin Hau Temple, Lam Tsuen, Tai Po, Phase II	Grade 2	Repair the roof and ridges at Side Halls; walls restoration at Side Halls and other maintenance works	1,000,000
Approved Applications in 2017-18			
3) Law Ancestral Hall, Po Sam Pai Village, Tai Po	Grade 3	Repair of roof at entrance hall, timber cockloft, brick walls, altar and other maintenance works	2,000,000
4) Kwan Tai Temple, Tai O, Lantau	Grade 2	Repair of roof and timber members, and other maintenance works	1,995,450
5) Tin Hau Temple, Tai O, Lantau	Grade 3	Repair of roof water leakage, repaint affected area and concrete repair	1,051,835
6) St. Andrew's Church Compound, Tsim Sha Tsui	Grade 2	Repair of cracks and wall plaster, repainting of internal and external walls, and other maintenance works	1,761,740

Approved Applications in 2018-19				
7)	Tin Hau Temple, Fung Chi Tsuen, Yuen Long, Phase II	Grade 1	Repair of internal walls plaster, timber doors, plaque and couplets; repair external brick walls, and other maintenance works	2,000,000
8)	Tao Fong Shan Christian Centre (Thelle House), Shatin	Grade 2	Repair of roof and other maintenance works	2,000,000
9)	Tao Fong Shan Christian Centre (Thelle House), Shatin, Phase II	Grade 2	Repair and repaint of internal and external walls, and other maintenance works	1,946,000
10)	Tsang Tai Uk (Northwest Watch Tower), Shatin	Grade 1	Repair of pitch roof; repair of timber floors and stairs, and other maintenance works	2,000,000
11)	No. 7 Tai O Market Street, Tai O, Lantau	Grade 2	Repair of roof, internal and external walls, windows, doors and other maintenance works	1,811,503
12)	Hau Mei Fung Ancestral Hall, Kam Tsin Village, Sheung Shui	Grade 1	Repair and redecorate the roof; repair of timber doors and other maintenance works	1,079,442
13)	First Church of Christ Scientist, Central, Phase II	Grade 2	Repair of cracks, wall plaster; repainting of external walls, timber doors, windows and other maintenance works	2,000,000

The following 45 applications are pending full approval of conservation proposals, comprising 35 applications for privately owned graded historic buildings and ten for government-owned declared monuments or graded historic buildings leased to non-profit-making organisations:

Historic Building	Grading/ Declared Monument	Brief Scope of Maintenance Works
35 applications for privately owned graded historic buildings		
1) No. 139 Ping Yeung, Ta Kwun Ling	Grade 2	Repair of pitch roof and timber structure; repair timber cockloft and stair; repair external wall
2) No. 176 Shung Ching San Tsuen (Lim House), Shap Pat Heung, Yuen Long, Phase II	Grade 2	Rectify water leakage at 1/F flat roof and replace damaged timber structure and flooring; repair timber doors, windows and other maintenance works
3) Hip Tin Temple, Shan Tsui Tsuen, Sha Tau Kok	Grade 1	Repair of roof, statue and altar; repair and repaint all internal and external walls, and other maintenance works
4) No. 8 San Lau Street, Sha Tau Kok, Phase II	Grade 2	Repair of spalled concrete, windows, doors, timber stairs and other maintenance works
5) Tung Lin Kok Yuen, Happy Valley, Phase I	Grade 1 at the time of application, now Declared Monument	Repair of roof, timber windows, wall plaster, concrete repair and other maintenance works
6) Ng Ancestral Hall, Fung Wong Wu, Ta Kwu Ling	Grade 3	Repair of roof, wall plaster, decoration and other maintenance works
7) Hong Kong Sheng Kung Hui Holy Trinity Cathedral, Kowloon City, Phase II	Grade 2	Repair of roof and other maintenance works
8) No. 1 and 3 Playing Field Road, Prince Edward	Grade 3	Repair of spalled concrete, cracks, roof leakage and other maintenance works
9) No. 1 and 3 Playing Field Road, Prince Edward, Phase II	Grade 3	Repair of windows, repaint external walls and other maintenance works

10)	Tung Lin Kok Yuen, Happy Valley, Phase II	Grade 1 at the time of application, now Declared Monument	Repair of timber windows and water leakage
11)	Tung Lin Kok Yuen, Happy Valley, Phase III	Grade 1 at the time of application, now Declared Monument	Repair of external wall plaster and brickworks
12)	Kowloon Cricket Club, Cox's Road, Tsim Sha Tsui	Grade 2	Repair of cracks and rectify water leakage at LG/F
13)	Old Village School, Tung Tau Tsuen, Ha Tsuen, Yuen Long	Grade 3	Repair of roof, timber floors, spalled concrete, windows and doors and other maintenance works
14)	St. Joseph's Chapel, Yim Tin Tsai, Sai Kung	Grade 2	Repair of cracks and spalled concrete, repaint internal and external walls, and other maintenance works
15)	Yuen Kwan Tai Temple, Mong Tseng Wai, Yuen Long, Phase II	Grade 1	Repair of roof and other maintenance works
16)	Cheung Chau Theatre, Phase I	Grade 3	Repair masonry external walls, spalled concrete, wall and ceiling finishes, and other maintenance works
17)	Cheung Chau Theatre, Phase II	Grade 3	Repair existing pitch tiled roof and two flat roofs
18)	Cheung Chau Theatre, Phase III	Grade 3	Repair existing windows, doors and other maintenance works
19)	Man Ancestral Hall, San Tin, Yuen Long	Grade 1	Repair of roof, spalled concrete, brick works, paint works and other maintenance works
20)	Jamia Mosque, Shelly Street, Sheung Wan, Phase III	Grade 1	Repair of roof parapet, timber window frames, repainting internal and external walls
21)	Jamia Mosque, Residence of Muslims, Shelly Street, Sheung Wan	Grade 2	Repair of spalled concrete, cracks and other maintenance works

22) Jamia Mosque, Residence of Muslims, Shelly Street, Sheung Wan, Phase II	Grade 2	Repair of waterproofing system, drainage system, windows, doors and other maintenance works
23) Yeung Hau Temple, Ping Shan, Yuen Long	Grade 3	Repair of roof, internal and external wall finishes, and other maintenance works
24) Administration Block, Hong Kong Adventist College, Sai Kung	Grade 2	Re-roofing, repair of damaged drainage system, brick works and other maintenance works
25) Entrance Gate of Shek Po Wai, Yuen Long	Grade 3	Repair of roof, walls, timber cockloft, door, shrine and other maintenance works
26) Holy Family Chapel, Chek Keng, Tai Po	Grade 2	Repair of roof
27) Holy Family Chapel, Chek Keng, Tai Po, Phase II	Grade 2	Repair of building structure, internal and external wall finishes, windows, doors and other maintenance works
28) Immaculate Conception Chapel, Tai Long, Sai Kung	Grade 3	Repair of roof
29) Immaculate Conception Chapel, Tai Long, Sai Kung, Phase II	Grade 3	Repair of building structure, internal and external wall finishes, windows, doors and other maintenance works
30) Tin Hau Temple, Lam Tsuen, Tai Po, Phase III	Grade 2	Repair wall cracks, finishes, shrine, paint works and other maintenance works
31) Mi Tak Study Hall, Main Block and Ancillary Building, Lok Ma Chau, Yuen Long	Grade 2	Repair of roof
32) Mi Tak Study Hall, Main Block and Ancillary Building, Lok Ma Chau, Yuen Long, Phase II	Grade 2	Repair of internal and external wall finishes, timber cockloft, windows, doors, altar and other maintenance works
33) Tat Yan Study Hall, Yuen Long, Phase III	Grade 2	Repair of door, murals, brick walls, floor tiles and other maintenance works

34) Man Ming Temple, Fu Tei Au Tsuen, Sheung Shui	Grade 3	Remove vegetation and provide support to walls and structures of the temple
35) Man Ming Temple, Fu Tei Au Tsuen, Sheung Shui, Phase II	Grade 3	Repair of roof, walls, windows, doors, floor finishes and other maintenance works
10 applications for government-owned declared monuments or graded historic buildings leased to non-profit-making organisations		
36) High Rock Christian Camp, Shatin	Grade 2	Repair of roof leakage, external walls, spalled concrete and other maintenance works
37) Old Victoria Barracks, Montgomery Block, Kennedy Road, Central	Grade 1	Repair of roof and external walls
38) Lutheran Yan Kwong Church (Church Building), Ma On Shan Tsuen Road, Shatin	Grade 3	Repair of roof, waterproofing works, repaint external walls and other maintenance works
39) Lutheran Yan Kwong Church (Primary School), Ma On Shan Tsuen Road, Shatin	Grade 3	Repair of roof, waterproofing works, repaint external walls and other maintenance works
40) Lutheran Yan Kwong Church (Kindergarten), Ma On Shan Tsuen Road, Shatin	Grade 3	Repair of roof, windows, doors, waterproofing works and other maintenance works
41) Old Pathological Institute (Hong Kong Museum of Medical Science), Main Building, Caine Lane, Sheung Wan	Declared Monument	Repair of damped and cracked wall plaster works, damaged floor tiles and other maintenance works
42) Old Pathological Institute (Hong Kong Museum of Medical Science), Ancillary Block, Caine Lane, Sheung Wan	Declared Monument	Repair of damped and cracked wall plaster works, blocked pipes and other maintenance works
43) Old District Office North, Tai Po	Declared Monument	Repair of water supply pipes and water tanks

44)	Old Victoria Barracks, Montgomery Block, Kennedy Road, Central, Phase II	Grade 1	Repair of external metal staircases, spalled concrete, drainage system and other maintenance works
45)	Island House, Yuen Chau Tsai, Tai Po	Declared Monument	Repair of defective external walls and repainting works

In the past three financial years, the Government has successfully preserved two Grade 1 historic buildings by devising appropriate economic incentives with regard to their specific situations. In March 2018, the Executive Council approved a non-in-situ land exchange proposal to facilitate the preservation of the Grade 1 historic building at No. 23 Coombe Road. With the Government's support, the Metro Planning Committee of the Town Planning Board partially agreed to a rezoning application in January 2019 to facilitate the preservation of Maryknoll House in Stanley (a Grade 1 historic building) whilst pursuing the residential development project. The Government will continue to encourage private owners to preserve historic buildings using the "preservation-cum-development" approach.

3. In the past three financial years, despite indefatigable liaison with the owners, thirteen graded historic buildings have been demolished.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5803)

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

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Please set out the consultancy costs of the following consultancy agreements, the project commencement dates, the years in which the sites are expected to be released and the proposed development parameters for the sites to be released (Please state the site areas, expected plot ratios and numbers of public and private residential units).

Consultancy agreement no.	Consultancy agreement title	Consultancy cost	Year in which the site is expected to be released	Proposed development parameters for the site to be released		
				site area (hectare)	Domestic and non-domestic plot ratios	Number of public and private residential units that can be provided
CE 15/2018 (WS)	Relocation of Diamond Hill Fresh Water and Salt Water Service Reservoirs to Caverns – Investigation, Design and Construction					
CE 33/2014 (WS)	Relocation of Diamond Hill Fresh Water and Salt Water Service Reservoirs to Caverns – Feasibility Study					

CE 37/2017(WS)	Relocation of Yau Tong Group Fresh Water and Salt Water Service Reservoirs to Caverns - Feasibility Study					
CE 24/2017(WS)	Relocation of Tsuen Wan No. 2 Fresh Water Service Reservoir to Cavern - Feasibility Study					

Asked by: Hon CHAN Tanya (Member Question No. (LegCo use): 188)

Reply:

The relevant details are set out below:

Consultancy agreement no.	Consultancy agreement title	Consultancy cost ($ million)	Year in which the site is expected to be released	Proposed development parameters for the site to be released		
				site area (hectare)	Domestic and non-domestic plot ratios	Number of public and private residential units that can be provided
CE 15/2018 (WS)	Relocation of Diamond Hill Fresh Water and Salt Water Service Reservoirs (DHSRs) to Caverns – Investigation, Design and Construction	30.8	2026/27[5]	4	To be formulated[6]	
CE 33/2014 (WS)	Relocation of Diamond Hill Fresh Water and Salt Water Service Reservoirs to Caverns – Feasibility Study	12.4				

[5] This is only a preliminary estimate and is subject to review when the study results are available.

[6] The future land uses of the site to be released when the DHSRs are relocated will be separately considered under a planning and engineering study focusing on the planning and development of the released site.

Consultancy agreement no.	Consultancy agreement title	Consultancy cost ($ million)	Year in which the site is expected to be released	Proposed development parameters for the site to be released		
				site area (hectare)	Domestic and non-domestic plot ratios	Number of public and private residential units that can be provided
CE 37/2017 (WS)	Relocation of Yau Tong Group Fresh Water and Salt Water Service Reservoirs to Caverns - Feasibility Study	10	To be formulated[7]			
CE 24/2017 (WS)	Relocation of Tsuen Wan No. 2 Fresh Water Service Reservoir to Cavern - Feasibility Study	8				

- End -

[7] The feasibility studies on the relocation of service reservoirs in Yau Tong and Tsuen Wan to caverns are underway. Subject to establishment of feasibility, the implementation timetable for these relocation projects and any proposed development parameters for the released sites will be formulated in due course. The existing Yau Tong and Tsuen Wan service reservoirs sites occupy an area of about 6 and 4 hectares respectively.

CONTROLLING OFFICER'S REPLY

(Question Serial No. 6461)

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

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Please set out the following information regarding the Advisory Committee on Built Heritage Conservation:

a. the number of committee meetings held in the past year and the attendance rates of all members;

b. the number of visits, local or overseas meetings, seminars and consultation sessions attended or organised by members in their capacity as representatives of the Committee in the past year, and the related items of expenditures; and

c. the number of suggestions submitted by the Committee to the Government in the past year and their details.

Asked by: Hon CHAN Tanya (Member Question No. (LegCo use): 360)

Reply:

a. In the 2018-19 financial year, the Advisory Committee on Built Heritage Conservation held two meetings and the attendance rate for each was 90.9%.

b. In the same year, the Committee conducted a total of seven visits to various historic buildings and revitalisation projects in Hong Kong. The expenditures regarding these visits were absorbed within existing resources.

c. In the same year, the Committee gave valuable suggestions on various issues relating to the Built Heritage Conservation Fund, including assessment of applications under Batch V of the Revitalising Historic Buildings Through Partnership Scheme and monitoring of the progress of projects under Batches I to IV of the Scheme as well as that of the PMQ project; the operation of the Financial Assistance for Maintenance Scheme on Built Heritage, and two new funding schemes for carrying out public engagement activities and thematic

research on built heritage conservation. Besides, the Committee also suggested ways to enhance publicity and public awareness of built heritage conservation.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5313)

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

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Please provide in tabular form the work sites related to the Bureau, as well as the numbers of injuries and deaths at those work sites in the past 5 years.

Asked by: Hon CHEUNG Chiu-hung, Fernando (Member Question No. (LegCo use): 2029)

Reply:

Statistics on work site accidents concerning works contracts issued by the five works departments under the Development Bureau (namely the Architectural Services Department, Civil Engineering and Development Department, Drainage Services Department, Electrical and Mechanical Services Department and Water Supplies Department) in the past five years are summarised below:

	2014	2015	2016	2017	2018
No. of Accidents*	155	177	144	192	200
No. of Fatal Accidents	1	1	2	4	1

* The figures include fatal accidents

Please refer to the Appendix for further details.

Appendix

Statistics on Work Site Accidents Concerning Works Contracts Issued by Works Departments (from 2014-2018)

			No. of Accidents (Fatal Accidents)				
Department	Contract	Contract Title	2014	2015	2016	2017	2018
ArchSD	ALA814	Alteration and Addition Works Required for the Installation of New Weather Radar at Hong Kong Observatory Tate's Cairn Meteorological Station, Wong Tai Sin, Kowloon	1(0)	0(0)	0(0)	0(0)	0(0)
ArchSD	P1000456-SU	Slope Upgarding of Geotechnical Feature No. 10SW-D/F20 at Hei Ling Chau Addition Treatment Centre	0(0)	2(0)	1(0)	0(0)	0(0)
ArchSD	P1000464(SU)	Slope Upgrading Works for Feature No. 15NE-C/F42 at Stanley Prison	0(0)	0(0)	0(0)	0(0)	1(0)
ArchSD	P1000615	Refurbishment of Lin Fa Kung Public Toilet (Phase I)	1(0)	0(0)	0(0)	0(0)	0(0)
ArchSD	P1000648	Refurbishment of Public Toilets at Ning Foo Street	1(0)	0(0)	0(0)	0(0)	0(0)
ArchSD	P1000780	Refurbishment of Public Toilet and Bathroom at Tung Hei Road Public Toilet	0(0)	0(0)	0(0)	0(0)	1(0)
ArchSD	P2000182b	Slope Upgrading Works of Geotechnical Feature No. 7SW-A/C229 at Shing Mun Country Park Visitor Centre, Tsuen Wan	0(0)	0(0)	0(0)	0(0)	1(0)
ArchSD	P2000414	Refurbishment of Hoi Bun Road Sitting-out Area at Kowloon Bay	1(0)	0(0)	0(0)	0(0)	0(0)
ArchSD	P2000497A	Refurbishment of Circulation Pipeworks and Pool Deck Tiles at North Kwai Chung Jockey Club Swimming Pool, Kwai Chung - Phase 2	0(0)	0(0)	0(0)	1(0)	0(0)
ArchSD	P3000474A	Refurbishment of Park Areas surrounding Artificial Lake at Tin Shui Wai Park, Tin Shui Wai, New Territories	0(0)	0(0)	0(0)	1(0)	0(0)
ArchSD	PID504	Construction of Piling and Preparatory Works for the East Kowloon Cultural Centre in Kowloon Bay, Kowloon	0(0)	0(0)	1(0)	0(0)	0(0)
ArchSD	PIT330	Construction of Piled Foundation and Caps for Public Library and Indoor Recreation Centre in Area 3, Yuen Long, New Territories	1(0)	0(0)	0(0)	0(0)	0(0)
ArchSD	RFA509	Relocation of the Department of Justice to Central Government Offices (Main and East Wings)	0(0)	1(0)	0(0)	0(0)	0(0)
ArchSD	RFB504	Relocation of the Court of Final Appeals and the Development Office of the Judiciary to No. 8 Jackson Road	0(0)	1(0)	0(0)	0(0)	0(0)
ArchSD	RFB505	Re-provisioning of Government Logistics Department's Printing Workshop to the Government Logistics Centre, Chai Wan	2(0)	0(0)	0(0)	0(0)	0(0)
ArchSD	RFB809	Replacement of Artificial Turf to Soccer Pitch/Hockey Ground at Lok Fu Recreation Ground, Lok Fu, Kowloon	1(0)	0(0)	0(0)	0(0)	0(0)

ArchSD	RFB813	Refurbishment to Changing Rooms at G/F and 1/F of Shing Mun Valley Swimming Pool, Tsuen Wan, New Territories	1(0)	0(0)	0(0)	0(0)	0(0)
ArchSD	RFC806	Refurbishment to Exhibition Galleries at Hong Kong Central Library, Causeway Bay, Hong Kong	0(0)	1(0)	0(0)	0(0)	0(0)
ArchSD	RFD514	Renovation Works for the West Wing of the former Central Government Offices for Office Use by the Department of Justice and Law-related Organisations	0(0)	0(0)	1(0)	2(0)	2(0)
ArchSD	RFD813	Refurbishment to Running Track at Tin Shui Wai Sports Ground at Tin Shui Road, Tin Shui Wai, New Territories	0(0)	0(0)	1(0)	0(0)	0(0)
ArchSD	RFE809	Refurbishment to Shelter and Public Toilet in Tsuen Wan Tin Hau Temple Garden, Tsuen Wan, New Territories	0(0)	0(0)	0(0)	1(0)	0(0)
ArchSD	RFE824	Barrier Free Access Facilities (Including Lift Installation) and Fire Services Upgrading Works to Robert Black Health Centre, Wong Tai Sin, Kowloon	0(0)	0(0)	0(0)	1(0)	0(0)
ArchSD	SSA501	Design and Construction of Centre of Excellence in Paediatrics	6(0)	4(0)	18(0)	28(0)	7(0)
ArchSD	SSA502	Design and Construction of Tin Shui Wai Hospital	3(0)	11(0)	10(0)	1(0)	0(0)
ArchSD	SSA503	Design and Construction of Fire Services Training School cum Driving Training School at Pak Shing Kok, Area 78, Tseung Kwan O	10(0)	14(0)	0(0)	0(0)	0(0)
ArchSD	SSA504	Construction of Runway Park at Kai Tak, Kowloon City District (Phase 1)	1(0)	0(0)	0(0)	0(0)	0(0)
ArchSD	SSA507	Construction of a New Ambulance Depot at Choi Shun Street, Sheung Shui	2(0)	0(0)	0(0)	0(0)	0(0)
ArchSD	SSA510	Construction of Sports Centre, Community Hall and District Library in Area 14B, Sha Tin	1(0)	5(0)	2(0)	0(0)	0(0)
ArchSD	SSA511	Redevelopment of Disciplined Services Quarter in Fu Tei, Tuen Mun	1(0)	0(0)	0(0)	0(0)	0(0)
ArchSD	SSB502	Design and Construction of Yaumatei Specialist Clinic at Queen Elizabeth Hospital	2(0)	4(0)	9(0)	0(0)	0(0)
ArchSD	SSB503	Design and Construction of Yau Ma Tei Police Station	3(0)	2(0)	1(0)	0(0)	0(0)
ArchSD	SSB506	Construction of Sports Centre in Area 4, Tsing Yi	0(0)	0(0)	1(0)	0(0)	0(0)
ArchSD	SSB507	Construction of Two 30-Classroom Primary Schools at Site 1A-3 and Site 1A-4, Kai Tak Development, Kowloon	0(0)	9(0)	0(0)	0(0)	0(0)
ArchSD	SSC502	Design and Construction of West Kowloon Government Offices in Yau Ma Tei, Hong Kong	0(0)	0(0)	0(0)	2(0)	8(0)
ArchSD	SSC503	Design and Construction of Kowloon East Regional Headquarters and Operational Base cum Ngau Tau Kok Divisional Police Station at 105 Concorde Road, Kai Tak	0(0)	0(0)	0(0)	1(0)	1(0)

ArchSD	SSC505	Construction of Liantang/Heung Yuen Wai Boundary Control Point - Boundary Control Point Buildings and Associated Facilities	0(0)	1(0)	6(1)	30(0)	62(0)
ArchSD	SSC506	Construction of a School for Social Development for Girls at Choi Hing Road, Kwun Tong, Kowloon	0(0)	2(0)	1(0)	3(0)	0(0)
ArchSD	SSC507	Construction of Government Complex in Area 14 (Siu Lun), Tuen Mun	0(0)	0(0)	0(0)	1(0)	0(0)
ArchSD	SSC511	Construction of a 36-classroom Primary School in Area 36, Fanling	0(0)	0(0)	2(0)	1(0)	0(0)
ArchSD	SSC512	Construction of Rank and File Quarters for the Customs and Excise Department at Yau Yue Wan Village Road, Tseung Kwan O	0(0)	0(0)	0(0)	0(0)	2(0)
ArchSD	SSC513	Construction of Two Special Schools at Sung On Street, To Kwa Wan	0(0)	0(0)	0(0)	1(0)	0(0)
ArchSD	SSC515	Construction of Two Public Toilets at (1) Tuen Mun Road Bus-bus Interchange (Tuen Mun Bound) and (2) Lung Kwu Tan, Tuen Mun	0(0)	0(0)	3(0)	0(0)	0(0)
ArchSD	SSD501	Design and Construction of Redevelopment of Kwai Chung Hospital (Phase 1) at 3-15 Kwai Chung Hospital Road, New Territories	0(0)	0(0)	0(0)	2(0)	1(0)
ArchSD	SSD502	Design and Construction of Kwun Tong Staff Quarters at 4 Tseung Kwan O Road, Kowloon	0(0)	0(0)	0(0)	1(0)	1(0)
ArchSD	SSD503	Construction of Staff Quarters for Immigration Department at Heng Lam Street, Lok Fu, Kowloon, Hong Kong	0(0)	0(0)	0(0)	0(0)	1(0)
ArchSD	SSD505	Reprovisioning of FEHD Sai Yee Street Environmental Hygiene Offices-cum-Vehicle Depot at Yen Ming Road, West Kowloon Reclamation Area	0(0)	0(0)	0(0)	0(0)	4(0)
ArchSD	SSD512	Construction of Tsun Yip Street Playground as Kwun Tong Industrial Culture Park	0(0)	0(0)	0(0)	1(0)	1(0)
ArchSD	SSD513	Construction of Columbarium and Garden of Remembrance at Tsang Tsui, Tuen Mun	0(0)	0(0)	0(0)	0(0)	4(0)
ArchSD	SSD515	Construction of Two 24-classroom Primary Schools at ex-Tanner Road Police Married Quarters Site, Pak Fuk Road, North Point	0(0)	0(0)	0(0)	2(0)	5(0)
ArchSD	SSD516	Re-provisioning of a 12-classroom Special School for Children with Mild Intellectual Disability at a Site near Hoi Lai Estate, Sham Shui Po	0(0)	0(0)	0(0)	1(0)	3(0)
ArchSD	SSE503	Design and Construction of Junior Police Officers Married Quarters at Fan Garden, Fanling, New Territories	0(0)	0(0)	0(0)	0(0)	2(0)
ArchSD	SSE505	The Construction of Tsui Ping River Garden	0(0)	0(0)	0(0)	0(0)	2(0)
ArchSD	SSE507	Construction of Columbarium at Wo Hop Shek Cemetery - Phase 1	0(0)	0(0)	0(0)	1(1)	0(0)
ArchSD	SSE510	Construction of the East Kowloon Cultural Centre in Kowloon Bay, Kowloon	0(0)	0(0)	0(0)	1(0)	1(0)
ArchSD	SSE513	Construction of a School for Social Development for Boys in Area 2B, Tuen Mun	0(0)	0(0)	0(0)	2(0)	2(0)

ArchSD	SSE515	Construction of Staff Quarters for Correctional Services Department at Tin Wan, Aberdeen	0(0)	0(0)	0(0)	0(0)	1(0)
ArchSD	SSE517	Construction of a 30-classroom Secondary School at Site 1A-2, Kai Tak Development	0(0)	0(0)	0(0)	0(0)	5(0)
ArchSD	SSE518	Construction of a 30-classroom Primary School at Site KT2b, Development at Anderson Road, Kwun Tong	0(0)	0(0)	0(0)	2(0)	1(0)
ArchSD	SST329	Construction of District Open Space, Sports Centre and Library in Area 74, Tseung Kwan O	0(0)	1(0)	0(0)	0(0)	0(0)
ArchSD	SSW303	Design and Construction of Cruise Terminal Building and Ancillary Facilities for the Kai Tak Cruise Terminal Development	2(0)	0(0)	0(0)	0(0)	0(0)
ArchSD	SSW304	Design and Construction of Trade and Industry Tower in Kai Tak Development Area	5(0)	5(0)	0(0)	0(0)	0(0)
ArchSD	SSW319	Design and Construction of West Kowloon Law Courts Building	11(0)	18(0)	2(0)	0(0)	1(0)
ArchSD	SSW326	Design and Construction of Redevelopment of Tai Lam Centre for Women	2(0)	3(0)	1(0)	1(0)	0(0)
ArchSD	SSW327	Reprovisioning of Cape Collinson Crematorium	1(0)	1(0)	0(0)	0(0)	0(0)
ArchSD	SSX301	Redevelopment of Kwun Tong Swimming Pool Complex & Kwun Tong Recreation Ground	6(0)	0(0)	0(0)	0(0)	0(0)
ArchSD	SSY302	Construction of Public Library and Indoor Recreation Centre in Area 3, Yuen Long	0(0)	1(0)	1(0)	0(0)	0(0)
ArchSD	TCA719	Term Contract for the Design and Construction of Fitting-out Works to Buildings and Lands and Other Properties for which the Architectural Services Department is responsible (Designated Contract Area : Hong Kong Island and Outlying Islands)	1(0)	0(0)	0(0)	0(0)	0(0)
ArchSD	TCA971	Term Contract for the Design and Construction of Minor Works to Government and Subvented Properties for which the ASD is Responsible (Designated Contract Area : Hong Kong Island, Lantau Island and Outlying Islands (South))	0(0)	1(0)	2(0)	0(0)	0(0)
ArchSD	TCB720	Term Contract for the Design and Construction of Fitting-out Works to Buildings and Lands and Other Properties for which the Architectural Services Department is Responsible (Designated Contract Area : Kowloon and New Territories)	0(0)	1(0)	1(0)	1(0)	0(0)
ArchSD	TCB725	Term Contract for the Design and Construction of Minor Works for Fire Services Upgrading to Buildings and Lands and Other Properties for which the Architectural Services Department is Responsible	0(0)	0(0)	0(0)	2(0)	1(0)

ArchSD	TCB911	Term Contract for the Alterations, Additions, Maintenance and Repair of Buildings and Lands and Other Properties for which the ASD (Property Services Branch) is Responsible for the Government of Hong Kong Special Administrative Region	0(0)	1(0)	0(0)	0(0)	0(0)
ArchSD	TCB912	Term Contract for the Alterations, Additions, Maintenance and Repair of Buildings and Lands and Other Properties for which the ASD (Property Services Branch) is Responsible for the Government of Hong Kong Special Administrative Region	0(0)	1(0)	0(0)	1(0)	0(0)
ArchSD	TCB921	Term Contract for the Alterations, Additions, Maintenance and Repair of Buildings and Lands and Other Properties for which the ASD (Property Services Branch) is Responsible for the Government of Hong Kong Special Administrative Region	0(0)	0(0)	2(1)	0(0)	0(0)
ArchSD	TCB922	Term Contract for the Alterations, Additions, Maintenance and Repair of Buildings and Lands and Other Properties for which the ASD (Property Services Branch) is Responsible for the Government of Hong Kong Special Administrative Region	1(0)	1(0)	2(0)	0(0)	0(0)
ArchSD	TCB928	Term Contracts for the Maintenance of Slopes for which the Architectural Services Department (Property Services Branch) is Responsible for the Government of the Hong Kong Special Administrative Region	1(0)	1(0)	1(0)	0(0)	0(0)
ArchSD	TCB931	Term Contract for the Alterations, Additions, Maintenance and Repair of Buildings and Lands and Other Properties for which the ASD (Property Services Branch) is Responsible for the Government of Hong Kong Special Administrative Region	0(0)	2(0)	1(0)	1(0)	0(0)
ArchSD	TCB942	Term Contract for the Alterations, Additions, Maintenance and Repair of Buildings and Lands and Other Properties for which the ASD (Property Services Branch) is Responsible for the Government of Hong Kong Special Administrative Region	1(0)	1(0)	0(0)	0(0)	0(0)
ArchSD	TCB952	Term Contract for the Alterations, Additions, Maintenance and Repair of Buildings and Lands and Other Properties for which the ASD (Property Services Branch) is Responsible for the Government of Hong Kong Special Administrative Region	1(0)	1(0)	0(0)	1(0)	0(0)

ArchSD	TCC508	Minor Works Term Contract to Buildings and Lands and Other Properties for which the Architectural Services Department is Responsible in Hong Kong	0(0)	0(0)	0(0)	1(0)	2(0)
ArchSD	TCC514	Term Contract for the Design and Construction of District Community Green Stations	0(0)	0(0)	0(0)	1(0)	0(0)
ArchSD	TCD938	Term Contract for the Maintenance of Slopes for which the ASD (Property Services Branch) is Responsible for the Govt of the Hong Kong Special Adminstrative Region (Designated Contract Area : New Territories and Outlying Islands (North))	0(0)	0(0)	0(0)	1(0)	0(0)
ArchSD	TCE720	Term Contract for the Design and Construction of Fitting-out Works to Buildings and Lands and Other Properties for which the Architectural Services Department is Responsible (Designated Contract Area : Kowloon and New Territories)	0(0)	0(0)	0(0)	0(0)	3(0)
ArchSD	TCE931	Term Contract for the Alterations, Additions, Maintenance and Repair of Buildings and Lands and Other Properties for which the Architectural Services Department (Property Services Branch) is Responsible	0(0)	0(0)	0(0)	0(0)	1(0)
ArchSD	TCE932	Term Contract for the Alterations, Additions, Maintenance and Repair of Buildings and Lands and Other Properties for which the Architectural Services Department (Property Services Branch) is Responsible	0(0)	0(0)	0(0)	0(0)	1(0)
ArchSD	TCE941	Term Contract for the Alterations, Additions, Maintenance and Repair of Buildings and Lands and Other Properties for which the Architectural Services Department (Property Services Branch) is Responsible	0(0)	0(0)	0(0)	0(0)	3(0)
ArchSD	TCE942	Term Contract for the Alterations, Additions, Maintenance and Repair of Buildings and Lands and Other Properties for which the Architectural Services Department (Property Services Branch) is Responsible	0(0)	0(0)	0(0)	0(0)	1(0)
ArchSD	TCW012	Term Contract for the Alterations, Additions, Maintenance and Repair of Buildings and Lands and Other Properties for which the ASD (Property Services Branch) is Responsible for the Government of the Hong Kong Special Administrative Region	2(0)	0(0)	0(0)	0(0)	0(0)
ArchSD	TCW051	Term Contract for the Alterations, Additions, Maintenance and Repair of Buildings and Lands and Other Properties for which the ASD (Property Services Branch) is Responsible for the Government of the Hong Kong Special Administrative Region	2(1)	0(0)	0(0)	0(0)	0(0)

ArchSD	TCX088	Term Contract for the Design and Construction of Minor Works for Provision of Barrier-Free Access and Facilities to Government Premises for which the Architectural Services Department is responsible for the Government of the HKSAR	1(0)	0(0)	0(0)	0(0)	0(0)
ArchSD	TCX090	Term Contract for the Design and Construction of Minor Works for Provision of Barrier-Free Access and Facilities to Government Premises for which the Architectural Services Department is responsible for the Government of the HKSAR	1(0)	0(0)	0(0)	0(0)	0(0)
ArchSD	TCY072	Term Contract for the Design and Construction of Minor Works to Government and Subvented Properties for which the Architectural Services Department is Responsible Kowloon and Outlying Islands (Sai Kung)	3(0)	0(0)	0(0)	0(0)	0(0)
ArchSD	TCY073	Term Contract for the Design and Construction of Minor Works to Government and Subvented Properties for which the Architectural Services Department is Responsible New Territories and Outlying Islands (North)	1(0)	1(0)	0(0)	0(0)	0(0)
ArchSD	TCY305	Minor Works Term Contract to Buildings and Lands and Other Properties for which the Architectural Services Department is Responsible in Hong Kong	0(0)	1(0)	0(0)	0(0)	0(0)
ArchSD	W4000808	Refurbishment works of Fire Services System at Tsing Yi Divisional Police Station	1(0)	0(0)	0(0)	0(0)	0(0)
ArchSD	W4104199	Refurbishment of Server Room & Associated Building Services Installation at New Territories North Regional Headquarters for the Hong Kong Police Force,Tai Po,N.T	0(0)	0(0)	1(0)	0(0)	0(0)
ArchSD	W4107888	Design, Supply and Installation of Two Nos. of Arbours with GMS rain Shelters at Wing Lee Street SOA	0(0)	0(0)	1(0)	0(0)	0(0)
CEDD	CV/2007/03	Development at Anderson Road - Site Formation and Associated Infrastructure Works	5(0)	4(0)	0(0)	0(0)	0(0)
CEDD	CV/2011/01	Site Formation and Infrastructural Works near Tsing Lun Road and Tsz Tin Road in Area 54, Tuen Mun	1(0)	0(0)	0(0)	0(0)	0(0)
CEDD	CV/2012/02	Construction of Sewage Pumping Station near Tsz Tin Road and Associated Sewerage Works in Area 54, Tuen Mun	1(0)	1(0)	0(0)	0(0)	0(0)
CEDD	CV/2012/08	Liantang/Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works - Contract 2	2(0)	1(0)	5(0)	19(0)	16(1)
CEDD	CV/2012/09	Liantang/Heung Yuen Wai Boundary Control Point - Site Formation and Infrastructure Works - Contract 3	1(0)	2(0)	0(0)	0(0)	0(0)
CEDD	CV/2013/03	Liantang/Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works - Contract 5	0(0)	1(0)	0(0)	0(0)	0(0)

CEDD	CV/2013/06	Handling of Surplus Public Fill (2014 - 2016)	1(0)	1(0)	2(0)	0(0)	0(0)
CEDD	CV/2013/07	CEDD Maintenance Contract for Piers (2014 - 2017)	0(0)	0(0)	0(0)	1(0)	0(0)
CEDD	CV/2013/08	Liantang/Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works - Contract 6	0(0)	0(0)	5(0)	4(0)	4(0)
CEDD	CV/2013/09	Temporary Construction Waste Sorting Facilities, 2014 - 2016	1(0)	1(0)	0(0)	0(0)	0(0)
CEDD	CV/2014/01	Operation and Maintenance of Chai Wan Public Fill Barging Point and Mui Wo Temporary Public Fill Reception Facility (2015-2018)	0(0)	1(0)	1(0)	0(0)	0(0)
CEDD	CV/2014/02	Provision of Universal Access Facilities for Highway Structures - Package 2 Contract 1	0(0)	0(0)	1(0)	1(0)	0(0)
CEDD	CV/2015/02	Provision of Universal Access Facilities for Highway Structures - Package 2 Contract 2	0(0)	0(0)	0(0)	0(0)	1(0)
CEDD	CV/2015/03	Site Formation and Infrastructural Works near Tong Hang Road and Tsz Tin Road in Area 54, Tuen Mun	0(0)	0(0)	1(0)	2(0)	0(0)
CEDD	CV/2016/04	Temporary Construction Waste Sorting Facilities, 2017 - 2018	0(0)	0(0)	0(0)	0(0)	1(0)
CEDD	CV/2016/05	Signature Project Scheme Sai Kung District - Reconstruction of the Sharp Island Pier	0(0)	0(0)	0(0)	0(0)	1(0)
CEDD	CV/2016/06	Widening of the Footbridge Connecting Pak Wo Road to MTR Fanling Station and its Associated Works	0(0)	0(0)	0(0)	0(0)	1(0)
CEDD	CV/2016/09	CEDD Maintenance Contract for Piers (2017 - 2022)	0(0)	0(0)	0(0)	1(0)	1(0)
CEDD	CV/2016/10	Site Formation and Associated Infrastructural Works for Development of Columbarium at Sandy Ridge Cemetery	0(0)	0(0)	0(0)	0(0)	1(0)
CEDD	GE/2006/03	The Rehabilitation of Lam Tei Quarry	0(0)	1(0)	0(0)	0(0)	0(0)
CEDD	GE/2010/21	Landslip Prevention and Mitigation Programme, 2008, Packages I and M Landslip Prevention and Mitigation Works in Wanchai	2(0)	0(0)	0(0)	0(0)	0(0)
CEDD	GE/2010/22	Landslip Prevention and Mitigation Programme, 2010, Package E Landslip Prevention and Mitigation Works in Hong Kong Island and New Territories East	1(0)	0(0)	0(0)	0(0)	0(0)
CEDD	GE/2010/23	Landslip Prevention and Mitigation Programme, 2008, Package B Landslip Prevention and Mitigation Works in New Territories East and West	0(0)	1(0)	0(0)	0(0)	0(0)
CEDD	GE/2010/25	Landslip Prevention of Mitigation Programme, 2008, Package A Landslip Prevention and Mitigation Works in Hong Kong Island West and South	1(0)	0(0)	0(0)	0(0)	0(0)
CEDD	GE/2011/24	Landslip Prevention and Mitigation Programme, 2008, Package I Landslip Prevention and Mitigation Works in Central and Western District	0(0)	1(0)	0(0)	0(0)	0(0)
CEDD	GE/2012/08	Landslip Prevention and Mitigation Programme, 2010, Package A Landslip Prevention and Mitigation Works in Hong Kong Island West	1(0)	1(0)	0(0)	0(0)	0(0)

CEDD	GE/2012/30	Landslip Prevention and Mitigation Programme, 2011, Package B, Landslip Prevention and Mitigation Works in Hong Kong Island (East)	0(0)	2(0)	0(0)	0(0)	0(0)
CEDD	GE/2013/03	Landslip Prevention and Mitigation Programme, 2009, Package G Landslip Prevention and Mitigation Works in New Territories West	0(0)	1(0)	0(0)	0(0)	0(0)
CEDD	GE/2013/05	Landslip Prevention and Mitigation Programme, 2011, Package D Landslip Prevention and Mitigation Works in New Territories, Kowloon and Outlying Islands	1(0)	0(0)	0(0)	0(0)	0(0)
CEDD	GE/2013/16	Landslip Prevention and Mitigation Programme, 2008, Package N Landslip Prevention and Mitigation Works in Sham Wat, Tai O East, Upper Keung Shan and Keung Shan Road East in West Lantau	0(0)	0(0)	0(0)	1(0)	1(0)
CEDD	GE/2013/30	Landslip Prevention and Mitigation Programme, 2010, Package F Landslip Prevention and Mitigation Works in Lantau	0(0)	1(0)	0(0)	0(0)	0(0)
CEDD	GE/2013/35	Landslip Prevention and Mitigation Programme, 2012, Package A Landslip Prevention and Mitigation Works	0(0)	0(0)	1(0)	0(0)	0(0)
CEDD	GE/2013/41	Landslip Prevention and Mitigation Programme, 2012, Package B Landslip Prevention and Mitigation Works	0(0)	1(0)	0(0)	0(0)	0(0)
CEDD	GE/2014/03	Landslip Prevention and Mitigation Programme, 2014, Package K Landslip Prevention and Mitigation Works in Hong Kong Island, New Territories and Outlying Islands	0(0)	1(0)	0(0)	0(0)	0(0)
CEDD	GE/2014/04	Landslip Prevention and Mitigation Programme, 2011, Package F Landslip Prevention and Mitigation Works in Kowloon and New Territories East	0(0)	0(0)	0(0)	1(0)	0(0)
CEDD	GE/2014/16	Landslip Prevention and Mitigation Programme, 2012, Package J Landslip Prevention and Mitigation Works	0(0)	1(0)	0(0)	1(0)	0(0)
CEDD	GE/2014/18	Landslip Prevention and Mitigation Programme, 2012, Package I Landslip Prevention and Mitigation Works	0(0)	0(0)	0(0)	1(0)	0(0)
CEDD	GE/2015/02	Landslip Prevention and Mitigation Programme, 2013, Package C Landslip Prevention and Mitigation Works in Mainland East (North)	0(0)	0(0)	0(0)	1(0)	0(0)
CEDD	GE/2015/04	Landslip Prevention and Mitigation Programme, 2012, Package F, Landslip Prevention and Mitigation Works in Hong Kong Island, Kowloon and the New Territories	0(0)	0(0)	0(0)	1(0)	0(0)
CEDD	GE/2016/02	Landslip Prevention and Mitigation Programme, 2013, Package B - Landslip Prevention and Mitigation Works	0(0)	0(0)	0(0)	1(0)	1(0)

CEDD	HK/2009/01	Wan Chai Development Phase II - Central - Wanchai Bypass at HK Convention & Exhibition Centre	2(0)	1(0)	0(0)	0(0)	0(0)
CEDD	HK/2009/02	Wan Chai Development Phase II - Central - Wan Chai Bypass at Wan Chai East {CHIREC/XCRGPL and CHUNWO}	2(0)	0(0)	0(0)	1(0)	0(0)
CEDD	HK/2012/08	Wan Chai Development Phase II - Central - Wan Chai Bypass at Wan Chai West	2(0)	2(0)	6(0)	0(0)	0(0)
CEDD	IS/2013/02	Improvement Works at Mui Wo, Phase 1	0(0)	1(0)	2(0)	0(0)	0(0)
CEDD	KL/2009/01	Site Formation for Kai Tak Cruise Terminal Development	1(0)	0(0)	0(0)	0(0)	0(0)
CEDD	KL/2010/03	Kai Tak Development - Stage 2 Infrastructure Works at North Apron Area of Kai Tak Airport for Residential Development & Government Facilities	0(0)	2(0)	0(0)	0(0)	0(0)
CEDD	KL/2011/01	Kai Tak Development - Reconstruction and Upgrading of Kai Tak Nullah	3(0)	1(0)	3(0)	2(0)	1(0)
CEDD	KL/2011/02	Infrastructure Works for Housing Sites adjacent to Lung Ping Road at Tai Wo Ping	0(0)	0(0)	2(0)	0(0)	1(0)
CEDD	KL/2012/02	Kai Tak Development - Stage 3A Infrastructure at Former North Apron Area	0(0)	0(0)	0(0)	1(0)	0(0)
CEDD	KL/2012/03	Kai Tak Development - Stage 4 Infrastructure at Former North Apron Area	0(0)	2(0)	0(0)	1(0)	0(0)
CEDD	KL/2014/01	Kai Tak Development - Stage 2 Infrastructure Works for Developments at the Southern Part of the Former Runway	0(0)	0(0)	0(0)	2(0)	2(0)
CEDD	KL/2014/03	Kai Tak Development - Stage 3 Infrastructure Works for Developments at the Southern Part of the Former Runway	0(0)	0(0)	2(0)	0(0)	0(0)
CEDD	KL/2015/02	Kai Tak Development - Stage 5A Infrastructure at Former North Apron Area	0(0)	0(0)	0(0)	1(0)	1(0)
CEDD	KL/2016/01	West Kowloon Reclamation - Main Works (Remainder) - Footbridge at Junction of Sham Mong Road and Tonkin Street West in Sham Shui Po	0(0)	0(0)	0(0)	2(0)	0(0)
CEDD	KL/2016/02	Demolition and Ground Decontamination Works for Development at North West Kowloon Reclamation Site 1, Sham Shui Po - Phase 1	0(0)	0(0)	0(0)	1(0)	0(0)
CEDD	NE/2014/03	Liantang/Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works - Contract 7	0(0)	0(0)	0(0)	3(0)	2(0)
CEDD	NE/2014/05	Ma On Shan Development - Roads, Drainage and Sewerage Works at Whitehead and Lok Wo Sha, Phase 2	0(0)	0(0)	1(0)	1(0)	1(0)
CEDD	NE/2015/01	Tseung Kwan O - Lam Tin Tunnel Main Tunnel and Associated Works	0(0)	0(0)	0(0)	1(0)	7(0)
CEDD	NE/2016/01	Site Formation and Infrastructure Works for Development of Anderson Road Quarry Site	0(0)	0(0)	0(0)	1(0)	1(0)
CEDD	TK/2013/01	Site Investigation for Tseung Kwan O - Lam Tin Tunnel	1(0)	0(0)	0(0)	0(0)	0(0)

CEDD	TK/2013/02	Footbridge across Po Yap Road linking Tseung Kwan O Area 55 and Area 65	0(0)	0(0)	2(0)	0(0)	0(0)
CEDD	TP/2010/02	Cycle Tracks from Sheung Shui to Ma On Shan	1(0)	0(0)	0(0)	0(0)	0(0)
CEDD	YL/2013/01	Cycle Tracks from Tuen Mun to Sheung Shui - Stage 1	0(0)	0(0)	0(0)	1(0)	0(0)
CEDD	YL/2017/03	Development of Lok Ma Chau Loop : Land Decontamination and Advance Engineering Works	0(0)	0(0)	0(0)	0(0)	1(0)
DSD	DC/2007/23	Harbour Area Treatment Scheme Stage 2A - Construction of Sewage Conveyance System from North Point to Stonecutters Island	5(0)	5(1)	0(0)	0(0)	0(0)
DSD	DC/2007/24	Harbour Area Treatment Scheme Stage 2A - Construction of Sewage Conveyance System from Aberdeen to Sai Ying Pun	2(0)	0(0)	0(0)	0(0)	0(0)
DSD	DC/2008/03	Design, Build and Operate Pillar Point Sewage Treatment Works	1(0)	0(0)	0(0)	0(0)	0(0)
DSD	DC/2009/10	Harbour Area Treatment Scheme Stage 2A Upgrading Works at Stonecutters Island Sewage Treatment Works - Main Pumping Station, Sedimentation Tanks and Ancillary Facilities	0(0)	0(0)	1(0)	1(0)	1(0)
DSD	DC/2009/11	Tuen Mun Western Trunk Sewerage	2(0)	0(0)	0(0)	0(0)	0(0)
DSD	DC/2009/17	Harbour Area Treatment Scheme Stage 2A - Upgrading Works at Stonecutters Island Sewage Treatment Works - Sludge Dewatering Facilities	1(0)	0(0)	0(0)	1(0)	0(0)
DSD	DC/2009/18	Harbour Area Treatment Scheme Stage 2A - Upgrading Works at Stonecutters Island Sewage Treatment Works - Effluent Tunnel and Disinfection Facilities	1(0)	2(0)	0(0)	0(0)	0(0)
DSD	DC/2009/19	Harbour Area Treatment Scheme Stage 2A - Upgrading Works at Stonecutters Island Sewage Treatment Works - Sludge Handling and Disposal Facilities	0(0)	1(0)	0(0)	0(0)	0(0)
DSD	DC/2009/20	Harbour Area Treatment Scheme Stage 2A-Demolition of Chemically Enhanced Primary Treatment Tanks and Associated Facilities at Cyberport Sewage Treatment Works	0(0)	0(0)	0(0)	1(1)	0(0)
DSD	DC/2009/23	Harbour Area Treatment Scheme Stage 2A Upgrading of Preliminary Treatment Works at North Point, Wan Chai East and Central	1(0)	0(0)	0(0)	0(0)	2(0)
DSD	DC/2009/24	Harbour Area Treatment Scheme Stage 2A - Upgrading of Preliminary Treatment Works at Sandy Bay, Cyberport, Wah Fu, Aberdeen and Ap Lei Chau	0(0)	0(0)	1(0)	0(0)	0(0)
DSD	DC/2010/02	Drainage Improvement Works in Shuen Wan and Shek Wu Wai	1(0)	0(0)	0(0)	0(0)	0(0)
DSD	DC/2010/06	Upgrading of Central and East Kowloon Sewerage - Phase 2	0(0)	1(0)	0(0)	1(0)	0(0)
DSD	DC/2011/01	Drainage Maintenance and Construction in Mainland South Districts (2011-2015)	1(0)	1(0)	0(0)	0(0)	0(0)

DSD	DC/2011/04	Reconstruction, Improvement and Rehabilitation of Kai Tak River from Wong Tai Sin Police Station to Tung Tau II Estate	0(0)	1(0)	0(0)	0(0)	1(0)
DSD	DC/2011/05	Lam Tsuen Valley Sewerage - Village Sewerage, Stage 1	1(0)	0(0)	0(0)	0(0)	0(0)
DSD	DC/2012/02	Upgrading of Mui Wo Sewage Treatment Works and Village Sewerage at Wang Tong and Yue Kwong Chuen	1(0)	5(0)	0(0)	0(0)	0(0)
DSD	DC/2012/04	Sewerage in Kau Lung Hang San Wai, Kau Lung Hang Lo Wai and Tai Hang	0(0)	1(0)	0(0)	0(0)	0(0)
DSD	DC/2012/07	Lam Tsuen Valley Sewerage - Village Sewerage, Stage 2, Phase 1	1(0)	0(0)	0(0)	0(0)	0(0)
DSD	DC/2012/08	Lam Tsuen Valley Sewerage - Village Sewerage, Stage 2, Phase 2	0(0)	0(0)	1(0)	0(0)	0(0)
DSD	DC/2013/01	Tolo Harbour Sewerage of Unsewered Areas Stage 2 - Phase 1 and Sewerage in Nam Wa Po and Wai Tau	0(0)	1(0)	1(0)	1(0)	1(0)
DSD	DC/2013/03	Reconstruction and Rehabilitation of Kai Tak River from Tung Kwong Road to Prince Edward Road East	0(0)	1(0)	0(0)	0(0)	0(0)
DSD	DC/2013/04	Outlying Islands Sewerage, Stage 2 - Lamma Village Sewerage Phase 2, Package 1	0(0)	0(0)	1(0)	0(0)	0(0)
DSD	DC/2013/10	Design, Build and Operate San Wai Sewage Treatment Works - Phase 1	0(0)	0(0)	0(0)	1(0)	0(0)
DSD	DC/2014/01	Castle Peak Road Trunk Sewer and Tuen Mun Village Sewerage	0(0)	0(0)	1(0)	0(0)	0(0)
DSD	DC/2015/02	Drainage Maintenance and Construction in Mainland South Districts (2015-2019)	0(0)	0(0)	0(0)	2(0)	0(0)
DSD	DC/2017/05	Enhancement Works for Kwun Tong Sewage Pumping Station	0(0)	0(0)	0(0)	0(0)	1(0)
DSD	DE/2009/09	Supply and Installation of Electrical and Mechanical Equipment for Tai Po Sewage Treatment Works Stage 5 Phase 2B	0(0)	0(0)	0(0)	1(0)	0(0)
DSD	DE/2011/01	Term Contract for Waste Disposal and Minor Civil Engineering Works at Various Sewage Treatment Works and Pumping Stations in the New Territories (2011-2014)	1(0)	0(0)	0(0)	0(0)	0(0)
DSD	DE/2012/04	Supply and Installation of Electrical and Mechanical Equipment for Sewage Treatment Plant at Tai Lam Centre for Women	1(0)	0(0)	0(0)	0(0)	0(0)
DSD	DE/2012/10	Upgrading of Transfer Pipes for Biogas, Hot Water and Sludge, and Compressors in Yuen Long Sewage Treatment Works	0(0)	0(0)	1(0)	0(0)	0(0)
DSD	DE/2013/03	Term Contract for Inspection, Repair, Overhaul and Testing of Electrical and Mechanical Installations at Various Sewage Treatment Works and Pumping Stations in the New Territories (2013-2016)	0(0)	0(0)	1(0)	0(0)	0(0)

DSD	DE/2013/11	Term Contract for Waste Disposal and Minor Civil Engineering Works at Various Sewage Treatment Works and Pumping Stations in the New Territories (2014-2017)	0(0)	1(0)	0(0)	0(0)	0(0)
DSD	DE/2015/02	Term Contract for Inspection, Overhaul and Testing of Electrical and Mechanical Installations at Various Sewage Treatment Works and Pumping Stations	0(0)	0(0)	0(0)	0(0)	1(0)
DSD	DE/2016/08	Term Contract for Inspection, Repair, Overhaul and Testing of Electrical and Mechanical Installations at Various Sewage Treatment Works and Pumping Stations in Sha Tin and Sai Kung (2017 – 2020)	0(0)	0(0)	0(0)	1(0)	0(0)
DSD	DE/2016/09	Term Contract for Greening, Landscaping and Establishment Works at Sewage Treatment and Flood Prevention Facilities under Sewage Treatment Division 1 (2017-2020)	0(0)	0(0)	0(0)	1(0)	0(0)
DSD	DE/2016/13	Term Contract for Waste Disposal and Minor Civil Engineering Works at Various Sewage Treatment Works and Pumping Stations in the New Territories (2017-2020)	0(0)	0(0)	0(0)	1(0)	0(0)
DSD	DE/2017/03	Term Contract for Inspection, Repair, Overhaul and Testing of Electrical and Mechanical Installations at Various Sewage Treatment Works and Pumping Stations in New Territories West and New Territories North (2017-2020)	0(0)	0(0)	0(0)	0(0)	1(0)
DSD	DSD/ST9/SEC/27(ST1/3/TM 5-2015)	Provision of Deodourization System at Sham Tseng Sewage Treatment Works	0(0)	0(0)	1(0)	0(0)	0(0)
DSD	ST1/2/ST2017/08	Taipo Treatment Works and Outlying Sewage and Stormwater Facilities	0(0)	0(0)	0(0)	1(0)	0(0)
EMSD	1013EM13T	Triennial Term Contract for Operation and Maintenance of Air-conditioning Installations for Hong Kong Police Force and Hong Kong Independent Commission Against Corruption for the Government of HKSAR	0(0)	1(0)	0(0)	0(0)	0(0)
EMSD	1016EM12W	District Cooling System at Kai Tak Development Phase III (Package A) - Electrical and Mechanical Installation	1(0)	0(0)	1(0)	0(0)	0(0)
EMSD	1017EM10	Design-Build-Operate a District Cooling System (Phase II Works) at Kai Tak Development	0(0)	1(0)	0(0)	0(0)	0(0)
EMSD	1019EM11W	Replacement of Tunnel Ventilation System in the Cross Harbour Tunnel	0(0)	0(0)	1(0)	0(0)	0(0)
EMSD	1027EM13T	Triennial Term Contract for the Maintenance and Repair of, Alteration, Addition and Improvement Works to Electrical and Floodlighting Installations in HK Island and Islands (South) in the Government Properties Maintained by GESD and AVED	0(0)	0(0)	0(0)	1(0)	0(0)

EMSD	1047EM12T	Triennial Contract for Improvement and Maintenance of Heating, Ventilation and Air-conditioning Installations for Hospitals and Clinics in Kowloon West and New Territories Regions	1(0)	0(0)	0(0)	0(0)	0(0)
EMSD	1055EM12T	Triennial Term Contract for Operation and Maintenance of Air-conditioning Installations in Various Venues of the Government of the HKSAR Maintained by Hong Kong Maintenance Sub-division of General Engineering Services Division	0(0)	1(0)	0(0)	0(0)	0(0)
EMSD	1059EM12T	Triennial Term Contract for the Maintenance and Repair of, Alterations and Additions to Fire Services Installations for Health Services Buildings in Kowloon Region	1(0)	0(0)	0(0)	0(0)	0(0)
EMSD	1165EM17M	Refurbishment Works of Underground Fuel Storage Tanks for Fire Services Department at Wong Tai Sin Ambulance Depot	0(0)	0(0)	0(0)	1(0)	0(0)
EMSD	1200EM13S	Refurbishment and Maintenance of Masts and Towers at Selected Locations	1(0)	0(0)	0(0)	0(0)	0(0)
EMSD	1246EM16M	Provision of Engineering Services at Health Sector Services in Kowloon East Cluster	0(0)	0(0)	1(0)	0(0)	0(0)
EMSD	1248EM15T	Triennial Term Contract for the Comprehensive Maintenance and Repair of Lift Installations at Arsenal House, Police Headquarters,Wan Chai	0(0)	0(0)	0(0)	1(0)	0(0)
EMSD	1286EM16S	Comprehensive Maintenance and Repair of Lift Installations at Various Premises of the Government of the Hong Kong Special Administrative Region	0(0)	0(0)	1(0)	0(0)	0(0)
EMSD	1517EM13M	Replacement and Modernisation for 2 nos. of Lifts in Nursing Quarter A, Tuen Mun Hospital	0(0)	1(0)	0(0)	0(0)	0(0)
EMSD	1632EM17T	Triennial Term Contract for Operation and Maintenance of Air-conditioning Installations in Various Venues of the Government of the HKSAR Maintained by Hong Kong Maintenance Sub-division of General Engineering Services Division	0(0)	0(0)	0(0)	0(0)	1(0)
EMSD	1881EM14M	Replacement of auto-wash strainer, AHUs, ductwork, pipework, split type AC units, VRV units & conducting the air duct cleaning at Tuen Mun Cultural Complex & Public Library & San Hui Market in the NT	0(0)	1(0)	0(0)	0(0)	0(0)
EMSD	1913EM14T	Triennial Contract for Maintenance of Air-conditioning Installations at Unattended Municipal Venues in Hong Kong Region	0(0)	0(0)	1(0)	0(0)	0(0)
EMSD	1918EM14M	Rectification Work on Chillers at Pok Oi Hospital	0(0)	1(0)	0(0)	0(0)	0(0)
EMSD	1965EM14T	Triennial Contract for the Operation and Maintenance of Electrical, Mechanical and Other Installations for Municipal Venues in Kowloon of the Government of the Hong Kong Special Administrative Region (Package II)	0(0)	1(0)	0(0)	0(0)	0(0)

EMSD	2101EM14M	Replacement of Low Voltage Switchboards at Lek Yuen Health Centre and Fu Shan Public Mortuary	0(0)	1(0)	0(0)	0(0)	0(0)
EMSD	2134EM17M	Toilet Renovation at G/F, 2/F and 5/F of EMSD Headquarters Building	0(0)	0(0)	0(0)	1(0)	0(0)
EMSD	2220EM17S	Comprehensive Maintenance and Repair of Escalator Installations at Various Premises of the Government of the Hong Kong Special Administrative Region (Package Four of MT17E)	0(0)	0(0)	0(0)	1(0)	0(0)
EMSD	2467EM14M	Enhancement Works for Modernizing Existing Lifts No. 5 - 8 at Shun Lee Disciplined Services Quarters at Lee On Road, Kwun Tong	0(0)	0(0)	1(0)	0(0)	0(0)
EMSD	2487EM14W	District Cooling System at Kai Tak Development Phase III (Package B) - Electrical and Mechanical Installation	0(0)	0(0)	0(0)	1(0)	1(0)
EMSD	2494EM15S	Provision of Air-conditioning Maintenance Support Service at Clinical Sciences Building (Old Block) of Prince of Wales Hospital	0(0)	0(0)	1(0)	0(0)	0(0)
EMSD	2540EM15S	Provision of Engineering Services for E&M Installation and other Services at Wo Hop Shek Crematorium and Columbarium	0(0)	0(0)	1(0)	0(0)	0(0)
EMSD	2565EM15S	Provision of Air-conditioning Maintenance Support Service at Cancer Centre of Prince of Wales Hospital	0(0)	0(0)	1(0)	1(0)	0(0)
EMSD	2894EM16T	Quadrennial Term Contract for Maintenance Services of Infrastructure Power Network at Hong Kong International Airport	0(0)	0(0)	0(0)	1(0)	0(0)
EMSD	3003EM16A	Triennial Contract for Management, Operation and Maintenance of Central to Mid-Levels Escalator and Walkway System	0(0)	0(0)	0(0)	1(0)	0(0)
EMSD	3110EM17T	Triennial Term Contract for the Comprehensive Maintenance and Repair of Lift Installations at Various Premises of the Government of the Hong Kong Special Administrative Region (Package One of MT17)	0(0)	0(0)	0(0)	0(0)	1(0)
EMSD	4200293496	Provision of working platform to replace the defective fluorescent tubes in Sun Yat Sen Memorial Park Sports Centre	0(0)	0(0)	0(0)	1(0)	0(0)
WSD	1/WSD/11(K)	Term Contract for Waterworks District K - Kowloon (1.9.2011 - 31.8.2014)	1(0)	0(0)	0(0)	0(0)	0(0)
WSD	1/WSD/12(E)	Term Contract for Waterworks District E - New Territories East (Contract Period : 1.9.2012 - 31.8.2015)	1(0)	2(0)	0(0)	0(0)	0(0)
WSD	1/WSD/12(W)	Term Contract for Waterworks District W - New Territories West (Contract Period : 1.9.2012 - 31.8.2015)	4(0)	0(0)	0(0)	0(0)	0(0)
WSD	1/WSD/14(L)	Term Contract for Waterworks District L - Lantau and the Outlying Islands (1.9.2014 to 31.8.2017)	1(0)	0(0)	0(0)	0(0)	0(0)

WSD	1/WSD/15(E)	Term Contract for Waterworks District E - New Territories East Contract Period: 1.9.2015 - 31.8.2018	0(0)	0(0)	1(0)	2(0)	1(0)
WSD	1/WSD/15(H)	Term Contract for Waterworks District H - Hong Kong Island and Ap Lei Chau Contract Period: 1.9.2015 - 31.8.2018	0(0)	0(0)	1(0)	0(0)	2(0)
WSD	1/WSD/15(W)	Term Contract for Waterworks District W - New Territories West Contract Period: 1.9.2015 - 31.8.2018	0(0)	0(0)	2(0)	1(0)	1(0)
WSD	10/WSD/08	Replacement and Rehabilitation of Water Mains, Stage 3 - Mains in Central and Western District	1(0)	0(0)	0(0)	0(0)	0(0)
WSD	10/WSD/11	Replacement and Rehabilitation of Water Mains, Stage 4 Phase 1 - Major Mains in Eastern New Territories	1(0)	2(0)	1(0)	0(0)	0(0)
WSD	10/WSD/13	Preventive Maintenance Works Upgrading Works and Associated Ground Investigations for WSD Slopes 2012 - 2013 Programme	0(0)	0(0)	1(0)	0(0)	1(0)
WSD	10/WSD/15	Provision of Transportable Chlorine Scrubber at Sha Tin Water Treatment Works	0(0)	0(0)	0(0)	0(0)	1(0)
WSD	10/WSD/16	Construction of Pressure Management and District Metering Installations for the Fresh Water Distribution Systems in Kowloon East and Sha Tin Major Supply Zones	0(0)	0(0)	0(0)	0(0)	1(0)
WSD	11/WSD/11	Replacement and Rehabilitation of Water Mains, Stage 4 Phase 2 - Mains in Tsuen Wan and Kwai Tsing	0(0)	2(0)	1(0)	2(0)	0(0)
WSD	12/WSD/10	Replacement and Rehabilitation of Water Mains, Stage 4 Phase 1 - Mains in Eastern and Southern Districts	2(0)	3(0)	2(0)	3(1)	1(0)
WSD	12/WSD/11	Replacement and Rehabilitation of Water Mains, Stage 4 Phase 2 - Dongjiang Mains and Mains along Fan Kam Road	0(0)	1(0)	0(0)	0(0)	0(0)
WSD	13/WSD/10	Replacement & Rehabilitation of Water Mains, Stage 4 Phase 1 - Mains in West Kowloon, Kwai Tsing & Tsuen Wan	1(0)	2(0)	0(0)	4(1)	0(0)
WSD	13/WSD/11	Replacement and Rehabilitation of Water Mains, Stage 4 Phase 2 - Mains in East Kowloon	0(0)	0(0)	2(0)	0(0)	0(0)
WSD	13/WSD/16	Mainlaying in Tseung Kwan O	0(0)	0(0)	0(0)	0(0)	1(0)
WSD	14/WSD/08	Replacement and Rehabilitation of Water Mains Stage 3 - Mains in Tuen Mun and Yuen Long	0(0)	0(0)	1(0)	0(0)	0(0)
WSD	14/WSD/10	Replacement and Rehabilitation of Water Mains, Stage 4 Phase 1 - Mains in East Kowloon	1(0)	0(0)	2(0)	1(0)	0(0)
WSD	14/WSD/11	Replacement and rehabilitation of water mains, stage 4 phase 2-mains in West Kowloon	0(0)	0(0)	0(0)	1(0)	0(0)
WSD	15/WSD/08	Replacement and Rehabilitation of Water Mains Stage 3 - Mains in Tai Po and Sha Tin	0(0)	1(0)	0(0)	0(0)	0(0)
WSD	15/WSD/10	Expansion of Tai Po Water Treatment Works and Ancillary Raw Water and Fresh Water Transfer Facilities - Design and Build of New Stream II	2(0)	3(0)	2(0)	1(0)	0(0)

WSD	17/WSD/14	Improvement to Waterworks Facilities at Lantau South and Mainlaying at Keung Shan and Sha Tin South	0(0)	0(0)	0(0)	1(0)	0(0)
WSD	26/WSD/08	Salt Water Supply for Northwest New Territories - Mainlaying along Castle Peak Road between Fu Tei and Tin Shui Wai	1(0)	0(0)	0(0)	0(0)	0(0)
WSD	3/WSD/08	Replacement and Rehabilitation of Water Mains, Stage 3 Mains in West Kowloon (Package A)	1(0)	1(0)	0(0)	0(0)	0(0)
WSD	3/WSD/12	Replacement and Rehabilitation of Water Mains, Stage 4 Phase 1 - Remaining Mains on Hong Kong Island	2(0)	0(0)	2(0)	1(0)	0(0)
WSD	3/WSD/15	In-situ Reprovisioning of Sha Tin Water Treatment Works (South Works) Advance Works	0(0)	0(0)	0(0)	0(0)	1(0)
WSD	3/WSD/17	Term Contract for Risk-Based Improvement of Water Mains - Hong Kong & Islands and New Territories West	0(0)	0(0)	0(0)	0(0)	1(0)
WSD	4/WSD/11	Construction of Butterfly Valley Fresh Water Primary Service Reservoir Extension and Associated Mainlaying	0(0)	1(0)	0(0)	0(0)	0(0)
WSD	4/WSD/14	Term Contract for Mechanical and Electrical Works of the Water Supplies Department Contract Period from 1 May 2015 to 30 April 2018	0(0)	0(0)	0(0)	1(0)	0(0)
WSD	7/WSD/12	Construction of Pressure Management and District Metering Installations for Large Housing Estates and New Territories Villages in Tsuen Wan West, Tuen Mun, Sai Kung, Aberdeen, Shatin and Sheung Shui & Fanling Major Fresh Water Supply Zones	0(0)	0(0)	1(0)	1(0)	0(0)
WSD	7/WSD/16	Uprating of Chai Wan Salt Water Supply System - Mainlaying and Upgrading of Siu Sai Wan Salt Water Pumping Station	0(0)	0(0)	0(0)	0(0)	1(0)
WSD	8/WSD/08	Replacement & Rehabilitation of Water Mains, Stage 3 Mains in East Kowloon (Package B)	1(0)	1(0)	0(0)	0(0)	0(0)
WSD	9/WSD/10	Replacement and Rehabilitation of Water Mains, Stage 4 Phase 1 - Major Mains in Western New Territories	0(0)	0(0)	1(0)	0(0)	0(0)
		Total	**155 (1)**	**177 (1)**	**144 (2)**	**192 (4)**	**200 (1)**

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 6540)

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

Subhead (No. & title): (700) General non-recurrent Item

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

What are the estimated expenditure and work plans for the new item of "strengthening cost management and uplifting performance of public works projects"? Why is the funding application required to be submitted in the context of the Appropriation Bill 2019, instead of being submitted separately to the Finance Committee of the Legislative Council for approval?

Asked by: Hon CHEUNG Chiu-hung, Fernando (Member Question No. (LegCo use): 3024)

Reply:

The funding under "Strengthening Cost Management and Uplifting Performance of Public Works Projects", a new item under Head 159, is to cover the first three years' operational expenditure of the Centre of Excellence for Major Project Leaders and to meet the cost of undertaking consultancy studies and implementing measures to strengthen project governance and enhance project performance in respect of time, cost and quality.

It is not a new arrangement to include in the draft Estimates funding proposals for creating commitments or increasing expenditure ceilings for approved commitment items under the General Revenue Account for scrutiny and approval by the Legislative Council (LegCo) in the context of the Appropriate Bill. The Government explained the relevant arrangements to the Finance Committee in early 2015. In this particular case, before the funding proposal was included in the draft Estimates, we provided relevant information to the LegCo Panel on Development in November 2018. We have included the necessary provision for this proposal under the respective heads and sub-heads of expenditure for Members' consideration.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 7000)

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

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Some ethnic minority concern groups have indicated that a lot of ethnic minorities are interested in joining the construction industry but do not know the way. Does the Construction Industry Council (CIC) have any special measures for helping ethnic minorities to join the construction industry and fill up the vacancies? If yes, what are the details? If no, what are the reasons? Will the above measures be implemented in future?

Some social workers have indicated that many ethnic minority people find it difficult to obtain licences in the construction industry due to language barriers. Please provide a breakdown, by course category and nationality/race (such as Indonesian, Filipino, Indian, Pakistani, Nepalese, Japanese, Thai, Korean, other Asian races and Caucasians), of the numbers of ethnic minority people participating in the courses organised by the CIC in each of the past 3 years. How many ethnic people have successfully obtained the licences?

In the past 5 years, did the CIC offer any dedicated professional construction skill courses in English for ethnic minorities? If yes, what were the details (including the content and number of courses, number of participants, etc.) and the percentage share of the above courses conducted in English against the total number of courses offered by CIC? If not, what were the reasons? Will professional construction skill courses in English be offered or increased in future?

Regarding the professional skill courses offered by the CIC, some information is still only available in Chinese, such as the "Application Form for Basic Craft Courses", "Application Form for Construction Supervisor/Technician Programmes", "A Guide to Basic Craft Courses", etc. Will the CIC translate the information of the existing Chinese versions into English or other ethnic minority languages? If yes, what are the details? If not, what are the reasons?

Does the CIC provide employment support services for ethnic minority people to help them find employment? If yes, please provide the number of ethnic minority people who have received such services and the number of successful employment.

Asked by: Hon CHEUNG Chiu-hung, Fernando (Member Question No. (LegCo use): 7904)

Reply:

The Government attaches great importance to providing support for ethnic minorities, with a view to facilitating their integration into the community. To help ethnic minorities join the construction industry, the Construction Industry Council (CIC), with the Government's support, has been implementing various initiatives, including:

(1) Helping ethnic minorities find jobs and training opportunities in construction industry

The CIC regularly organises career talks and family days for ethnic minorities and conducts job fairs in various districts to provide job opportunities. It produces bilingual construction vocabulary handbooks for job search and site work. It also promotes its training courses by advertising in newspapers read by ethnic minorities and through their social groups, labour unions and non-government organisations close to them as well as arranging site visits to encourage them to attend training courses, which are provided in English.

(2) Helping ethnic minorities settle into construction work

To help ethnic minorities adapt to site environment, the CIC arranges career support services, such as motivational workshops, site visits and evening gathering sessions to follow up with the graduates and their employers for any workplace adjustment problems.

(3) Helping ethnic minorities upgrade skills to become semi-skilled workers

To enhance support for ethnic minorities, the CIC has employed three ethnic minority staff to assist in providing trade testing services and training services for them. In 2018, it recruited one full-time translator conversant with English, Cantonese and dialects used by ethnic minorities. It now provides mock trade test papers in Hindi, Urdu and Nepali on its website for seven trades popular with ethnic minorities. It will provide more translated mock test papers in 2019. It will also provide ethnic minority candidates with briefing session materials in their languages so as to assist them in preparing for the trade tests.

According to the CIC's records, the number of ethnic minority trainees in its training schemes and their passing rates in each of the past three years are set out below:

	2016		**2017**		**2018**		
Training Schemes provided for ethnic minorities	**No. of trainees**	**No. of trainees who passed the test**	**No. of trainees**	**No. of trainees who passed the test**	**No. of trainees**	**No. of trainees still under training**	**No. of trainees who passed the test**
Cooperative training schemes with contractors and labour unions	136	62	23	10	27	16	7

	2016		2017		2018		
Training Schemes provided for ethnic minorities	**No. of trainees**	**No. of trainees who passed the test**	**No. of trainees**	**No. of trainees who passed the test**	**No. of trainees**	**No. of trainees still under training**	**No. of trainees who passed the test**
Full-time Skill Training Courses (conducted in English)	40	39	60	56	95	10	75
Part-time Skill Training Courses (conducted in English)	51	36	188	82	143	16	59
Safety related training courses (conducted in English)	2 262	2 146	2 231	2 224	2 836	0	2 124

The CIC does not have statistics on the nationality and race of the ethnic minority trainees who attended full-time skill training courses and safety-related training courses. For part-time skill training courses, a breakdown by trade category, ethnicity and number of attendees in each of the past three years is provided below:

		2016	2017	2018
Trade category	**Ethnicity**	**Number of attendees**		
General Welder	Nepalese	15	21	25
	Indian	3	2	0
	Pakistanis	1	5	4
	Nigerian	2	6	3
	Others	0	16	2
Plumber	Nepalese	3	21	22
	Pakistanis	2	2	3
	Filipino	2	0	0
	Nigerian	1	2	0
	Egyptian	1	3	0
	Others	0	4	5
Metal Scaffolder	Nepalese	13	32	30
	Indian	3	4	5
	Nigerian	3	10	0
	Pakistanis	1	4	5
	Canadian	1	0	0
	Others	0	23	5
Concretor (launched in 2017)	Nepalese	N/A	5	1
	Filipino		2	1
	Indian		1	0
	Nigerian		1	0
	Others		4	2

		2016	2017	2018
Trade category	**Ethnicity**	**Number of attendees**		
Plasterer (launched in 2017)	Nepalese	N/A	20	25
	Others		0	5
	Total:	**51**	**188**	**143**

In 2018, the CIC provided 23 training courses in English, constituting about 10% of the total number of its training courses held that year. Information about the CIC's full-time and part-time skill training and safety courses conducted in English in the past five years, i.e. from 2014 to 2018, is provided as follows:

No.	Course Content	No. of courses	No. of classes	No. of trainees
1.	Skill Training – Metal Scaffolding	2	39	301
2.	Skill Training – Welding	2	18	149
3.	Skill Training – Plumbing	2	9	88
4.	Skill Training – Concreting	1	4	17
5.	Skill Training – Plastering	1	5	50
6.	Safety related training courses	15	760	10 867
	Total	**23**	**835**	**11 472**

The CIC provides bilingual information and forms, including application forms and information booklets on its basic craft course and construction supervisor and technician programmes as well as on the majority of its part-time training courses. It will continue to translate information about its skill courses into English to suit ethnic minorities' needs.

To help ethnic minority trainees find employment in the construction industry, the CIC provides comprehensive career counselling support services for them after their graduation, holding such activities as evening social gathering sessions, construction site visits and follow-up telephone interviews. In 2018, it provided job placement services for 75 ethnic minority trainees attending full-time training courses, with 47 successfully employed.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 7134)

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

Subhead (No. & title): Not specified

Programme: (2) Heritage Conservation

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding the maintenance and related conservation costs incurred by the grading of historic buildings in the past 5 years, please provide a detailed breakdown of the conservation-related costs and the expenditures involved. How many graded historic buildings were involved? What are the estimated expenditures on the conservation of graded historic buildings for the coming year? How many buildings will be involved?

Asked by: Hon CHEUNG Chiu-hung, Fernando (Member Question No. (LegCo use): 7106)

Reply:

Under the Financial Assistance for Maintenance Scheme on Built Heritage (FAS) administered by the Development Bureau, private owners of graded historic buildings can apply for subsidies for maintaining and repairing their historic buildings. Non-profit-making organisations can also apply for FAS subsidies for maintaining and repairing their leased government-owned declared monuments or graded historic buildings. With effect from 21 November 2016, the grant ceiling has been set at $2 million as opposed to $1 million previously.

Information about the maintenance and restoration projects supported by FAS grants that were completed in the past five years (i.e. 2014-15 to 2018-19), and those expected to be completed in the coming year (i.e. 2019-20) is provided at the **Annex**.

A. Projects completed in the past five years (i.e. 2014-15 to 2018-19)

Historic Building	Brief Scope of Maintenance Works	Works Commencement Date	Works Completion Date	Approved Amount ($)
Kowloon Union Church, Jordan	Upgrading of the storm water and waste water systems	August 2012	July 2014	1,000,000
Tin Hau Temple, Kam Tin, Yuen Long, Phase II	Restoration of the eaves boards and granite plaque	August 2013	July 2014	980,000
Holy Trinity Cathedral, Kowloon City	Restoration of the higher roof	September 2013	July 2014	958,000
Entrance gate of Mong Tseng Wai, Yuen Long	Restoration of the roof, walls, floors and upgrading of electrical system	June 2014	October 2014	789,000
Holy Spirit Seminary, Wong Chuk Hang	Installation of new waterproofing system at the roof	September 2014	December 2014	999,960
Tin Hau Temple, Lam Tsuen, Tai Po	Restoration of the roof	July 2014	January 2015	1,000,000
Tao Fong Shan Christian Centre (Christ Temple), Shatin	Paint works to door, windows, timber structures, internal and external walls, cracks repair at exterior circular columns	January 2015	February 2015	931,420
Tin Hau Temple, Fung Chi Tsuen, Yuen Long	Restoration of the roof of Gate House, Main Hall and Incense Pavilion	January 2015	October 2015	1,000,000
First Church of Christ Scientist, Central	Restoration of the roof and drainage system of Church building, cracks repair and repaint to the exterior and interior walls	January 2015	February 2016	1,000,000
Ip Ancestral Hall, Lin Ma Hang Tsuen, Sha Tau Kok	Restoration of the roof, walls, entrance door, timber cockloft and the shrine, and remove the concrete eaves and purlins	August 2015	February 2016	1,000,000

Historic Building	Brief Scope of Maintenance Works	Works Commencement Date	Works Completion Date	Approved Amount ($)
No. 8 San Lau Street, Sha Tau Kok	Restoration of the roof, structural repair to slab and beam	March 2015	March 2016	1,000,000
Tat Yan Study Hall, Shan Ha Tsuen, Yuen Long, Phase II	Restoration of the roof and shrine	July 2015	March 2016	810,000
Ancestral Hall (Middle Hall) of Tsang Tai Uk, Shatin	Restoration of roof, repair ceremonial screens and upgrading of electrical system	December 2015	May 2016	1,000,000
Lai Mansion, Lai Uk Tsuen, Pat Heung, Yuen Long	Restoration of the roof of entrance hall, roof ridges and other maintenance works	March 2016	July 2016	1,000,000
Shrine of Tin Sam Tsuen, Yuen Long	Repair of roof, main door, brick wall, altar and other maintenance works	June 2016	October 2016	936,000
No. 60 Kat Hing Street, Tai O, Lantau	Repair of spalled concrete, brickwork, rendering and waterproofing on roof	April 2016	December 2016	1,000,000
No. 71 San Wai Tsuen, Yuen Long	Repair and waterproofing works on the roof and related drainage rectification works and other maintenance works	July 2016	December 2016	896,020
St. Stephen's Chapel, St. Stephen's College, Stanley	Repair of roof water leakage, repaint affected area and concrete repair	August 2016	December 2016	1,000,000
Yuen Kwan Tai Temple, Mong Tseng Wai, Yuen Long	Repair of roof of Main Hall and Incense Pavilion	September 2016	April 2017	1,000,000
No. 21 San Lung Tsuen, San Tin, Yuen Long	Repair of roof, main door, brick wall, floor finishes and other maintenance works	May 2016	May 2017	965,000
No. 22 San Lung Tsuen, San Tin, Yuen Long	Repair of roof, main door, brick wall, floor finishes and other maintenance works	May 2016	May 2017	1,000,000

Historic Building	Brief Scope of Maintenance Works	Works Commencement Date	Works Completion Date	Approved Amount ($)
Kowloon Bowling Green Club, Tsim Sha Tsui	Repair of roofs and other maintenance works	February 2017	September 2017	2,000,000
Tin Hau Temple, Lam Tsuen, Tai Po, Phase II	Repair of roof and ridges at Side Halls; wall restoration at Side Halls and other maintenance works	June 2017	October 2017	1,000,000
Kwan Tai Temple, Tai O, Lantau	Repair of roof and timber members, and other maintenance works	March 2018	July 2018	1,995,450
Tin Hau Temple, Tai O, Lantau	Repair of roof water leakage, repaint affected area and concrete repair	March 2018	July 2018	1,051,835
Sik Lo, Shap Pat Heung, Yuen Long	Repair of roofs and restoration of murals	May 2018	December 2018	2,000,000
Ling Wan Monastery, Pat Heung, Yuen Long	Repair of water leakage at skylights and roof; repair of wooden doors and other maintenance works	October 2018	December 2018	1,860,000
Tin Hau Temple, Sha Kong Village, Yuen Long	Façade preservation; repair of roof and other maintenance works	November 2018	December 2018	933,800
Law Ancestral Hall, Po Sam Pai Village, Tai Po	Repair of roof at entrance hall, timber cockloft, brick walls, altar and other maintenance works	May 2018	January 2019	2,000,000

B. Projects expected to be completed in the coming year (i.e. 2019-20)

Historic Building	Brief Scope of Maintenance Works	Works Status	Approved Amount ($)
Municipal Services Staff Recreation Club (Hooper Hall), King's Park	Restoration of roof and drainage system, repaint walls and ceiling, and floor cracks repair	In progress	991,000
No. 14 Tai O Market Street, Tai O, Lantau	Repair of roof, doors and windows, concrete repair and other maintenance works	In progress	1,994,110
Tin Hau Temple, Fung Chi Tsuen, Yuen Long, Phase II	Repair of internal walls plaster, timber doors, plaque and couplets; repair external brick walls, and other maintenance works	In progress	2,000,000
Tsang Tai Uk (Northwest Watch Tower), Shatin	Repair of pitch roof; repair of timber floors and stairs, and other maintenance works	In progress	2,000,000
Tao Fong Shan Christian Centre (Thelle House), Shatin	Repair of roof and other maintenance works	In progress	2,000,000
Tao Fong Shan Christian Centre (Thelle House), Shatin, Phase II	Repair and repaint of internal and external walls, and other maintenance works	In progress	1,946,000
St. Andrew's Church Compound, Tsim Sha Tsui	Repair of cracks and wall plaster, repainting of internal and external walls and other maintenance works	To be carried out	1,761,740
First Church of Christ Scientist, Central, Phase II	Repair of cracks, wall plaster; repainting of external walls, timber doors, windows and other maintenance works	To be carried out	2,000,000
No. 7 Tai O Market Street, Tai O, Lantau	Repair of roof, internal and external walls, windows, doors and other maintenance works	To be carried out	1,811,503
Hau Mei Fung Ancestral Hall, Kam Tsin Village, Sheung Shui	Repair and redecorate the roof; repair of timber doors and other maintenance works	To be carried out	1,079,442

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4969)

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

Subhead (No. & title): Not specified

Programme: (3) Greening, Landscape and Tree Management

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding the work to study the introduction of a registration system for tree management personnel, will the Government inform this Committee of the details, timetable, estimated manpower and expenditure?

Asked by: Hon CHU Hoi-dick (Member Question No. (LegCo use): 1)

Reply:

The registration system for tree management personnel will be based on the Specification of Competency Standards for the arboriculture and horticulture industry, which will be completed in late 2019. Meanwhile, the Greening, Landscape and Tree Management Section of the Development Bureau will commence consultation with the industry on possible options. All the work will be done with existing resources.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5398)

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

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

The Financial Secretary states that Lantau Tomorrow is a grand vision. Regarding the construction of the 1 000-hectare artificial islands near Kau Yi Chau and the related major transport networks in the first phase, the Government will kick off studies as soon as possible. However, this vision has raised public doubt about "using distant water to put out a fire nearby". This Committee would like the Government to answer the following questions:

1. What are the population estimates of Hong Kong in the next 10 years, 20 years, 30 years and 40 years respectively?

2. What is the number of people on the waiting list for public rental housing in each of the past 3 years?

3. What is the number of people living in a poor environment (subdivided flats) in each of the past 3 years?

4. What are the estimated costs for the 1 000-hectare artificial islands and the related major transport networks in the first phase of the Lantau Tomorrow Vision?

5. There are views that if the Government recognises Hong Kong people's right of residence and its need to seriously address the housing needs of the public, it should provide a substantial number of public rental housing in 5 years instead of spending trillions of dollars on the Lantau Tomorrow project. Will the Administration consider cancelling the studies of the 1 000-hectare artificial islands and the related major transport networks and instead putting up public rental housing as soon as possible? If yes, what are the details? If no, what are the reasons?

Asked by: Hon CHU Hoi-dick (Member Question No. (LegCo use): 502)

Reply:

1. According to the report of the Hong Kong Population Projections 2017-2066 released by the Census and Statistics Department, the baseline population projections for mid-2029, mid-2039, mid-2049 and mid-2059 are 7.93 million, 8.20 million, 8.17 million and 7.92 million respectively. The report can be downloaded from the following link: https://www.statistics.gov.hk/pub/B1120015072017XXXXB0100.pdf

2. According to the information provided by the Housing Department, the numbers of public rental housing applications in the past 3 years are tabulated as follows:

	End of December 2016	**End of December 2017**	**End of December 2018**
Number of general applications (i.e. from family or elderly one-person applicants)(cases)	about 148 800	about 155 100	about 150 200
Number of applications from non-elderly one-person applicants under the Quota and Points System (cases)	about 133 500	about 127 800	about 117 400

3. Based on the information in the Long Term Housing Strategy Annual Progress Reports for the years from 2016 to 2018, the estimated numbers of households living in subdivided units (SDUs) in the past 3 years are as follows:

	2016	**2017**	**2018**
Estimated number of households living in SDUs	83 300	91 800	93 900

4. Under the usual practice, the Government will not provide the construction cost of a large-scale development project before the completion of a formal planning and engineering study. However, to address and alleviate concerns in the community, we, on an exceptional basis, provided a ballpark estimate of the construction costs of key projects under the Lantau Tomorrow Vision in LC Paper No. CB(1)729/18-19(03) submitted to the Panel on Development in March this year. The estimated construction cost of the reclamation and infrastructure works on the 1 000-hectare (ha) artificial islands around Kau Yi Chau (KYC) is about $256 billion (in September 2018 prices) while the total estimated construction cost of the priority transport network proposed under the Lantau Tomorrow Vision is about $273 billion (in September 2018 prices).

Given the early stage of the project we are in and the relatively long time horizon of the Lantau Tomorrow Vision, the above estimates are inevitably indicative in nature at this very juncture. The assumptions for estimation are subject to the findings of subsequent studies, design changes, construction price level adjustment, etc. A more accurate estimate can only be established after the completion of the studies of the relevant projects.

5. The Government will adopt a multi-pronged approach to press ahead with the studies on the KYC artificial islands and the related major transport networks, as well as the construction of public housing as soon as possible.

Similar to many other measures for improving the economy and people's livelihood, the successful increase in housing supply hinges on adequate land supply and transport infrastructure. However, Hong Kong is facing an acute shortage of land. Following an extensive 5-month public engagement exercise, the Task Force on Land Supply (TFLS) submitted a report to the Government on 31 December 2018. As stated in the Legislative Council Brief submitted on 20 February 2019, the Government fully accepted the TFLS's recommendations on land supply strategy (including the adoption of a multi-pronged land supply strategy) and 8 land supply options worthy of priority studies and implementation (including the development of the 1 000-ha artificial islands of the East Lantau Metropolis (ELM) as a key initiative to resolve the problem of land shortage in the medium-to-long term).

The Lantau Tomorrow Vision has strengthened the ELM proposal. In particular, the location, scale, broad development mode and potential development benefits of the KYC artificial islands match with the ELM proposal. The development of the KYC artificial islands and the related transport infrastructure can bring enormous social benefits to Hong Kong, including providing the opportunity to develop a liveable community of higher standards, providing solution space for redevelopment in the urban area, providing traffic relief to Northwest New Territories and providing a third core business district that can provide about 200 000 jobs.

As for increasing public housing supply, the substantial housing supply of about 150 000 to 260 000 units through the KYC artificial islands development suggests its potential for narrowing the gap between housing demand and supply. Furthermore, 70% of these units (i.e. 105 000 to 182 000 units) are for public housing. This compares favourably with the 4 new development areas (NDAs) and the new town extension projects (including Kwu Tung North/Fanling North NDA, Hung Shui Kiu NDA, Yuen Long South Development and Tung Chung New Town Extension) that are ongoing or under planning, which will altogether provide just about 130 000 public housing units. It is evident that the KYC artificial islands have huge potential for addressing the long-term housing demand and can help increase public housing supply in the long run.

Moreover, to further increase public housing supply, the Chief Executive announced in the 2018 Policy Address that more land will be allocated to public housing development, and that 70% of the housing units on Government's newly developed land will be for public housing. Later, the Long Term Housing Strategy Annual

Progress Report 2018 also announced the following 2 major measures to boost public housing supply:

i. The Government will re-allocate for public housing 9 sites at Kai Tak and the Anderson Road Quarry, which were originally intended for sale in the next few years. The sites are expected to provide about 11 000 public housing units. The Government will continue to review the situation from time to time to determine the most suitable use of sites if need arises. Where appropriate, sites originally planned for private housing will be re-allocated for public housing; and

ii. To optimise the use of public housing sites, subsequent to the announcement in 2014 on increasing the development intensity of housing sites by 20%, the Executive Council agreed in December 2018 to allow the increase of domestic plot ratio of public housing sites by a further 10% to a maximum of 30% where technically feasible (excluding those in the north of Hong Kong Island and the Kowloon Peninsula which are more densely populated). Relevant departments shall undertake technical studies for individual sites to ascertain the feasibility and impacts of applying a higher plot ratio, and seek approval of the Town Planning Board as required in accordance with the established procedures.

Where planning and infrastructure permit and environmental quality will not be compromised to an unacceptable extent, relevant departments will optimise the development potential of every site so as to increase and expedite public housing production.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4553)

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

Subhead (No. & title): Not specified

Programme: (3) Greening, Landscape and Tree Management

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

The Financial Secretary proposes in the Budget to set up a $200 million Urban Forestry Support Fund for the implementation of various initiatives. These include encouraging students to pursue studies in arboriculture, rolling out arboriculture and horticulture trainee programmes, etc. In this connection, will the Government inform this Committee of the following:

(1) How will the Administration encourage students to pursue studies in arboriculture? For example, will various local tertiary institutions or self-financing institutions offer more related courses? If yes, what are the details? If no, what are the reasons?

(2) Will the Administration raise the level of the arboriculture courses offered by tertiary institutions or offer new scholarships for further studies overseas to attract more students to enrol in arboriculture courses? If yes, what are the details? If no, what are the reasons?

Asked by: Hon FAN Kwok-wai, Gary (Member Question No. (LegCo use): 97)

Reply:

The proposed Urban Forestry Support Fund is aimed at encouraging more people to pursue training and acquire work experience in arboriculture and horticulture by providing financial incentives such as course subsidies or scholarships. It will cover training programmes operated by tertiary institutions and courses recognised under the Qualifications Framework. The Greening, Landscape and Tree Management Section of the Development Bureau is consulting training institutions, professional bodies and the industry for ideas to encourage student enrolment and on implementation arrangements.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3595)

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

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Please provide the number of reports of damage caused by Super Typhoon Mangkhut. Please also inform this Committee of:

a) the percentage of damaged places that have not been handled against the total number of damaged places;

b) the amount of expenditure already incurred on handling the damaged places; and

c) the amount available for handling the rest of the damaged places.

Asked by: Hon HO Chun-yin, Steven (Member Question No. (LegCo use): 91)

Reply:

The progress of work of the 5 works departments under the Development Bureau in handling the damaged places after the onslaught of super typhoon Mangkhut and the estimated expenditures incurred are set out below:

Department	**a)The percentage of damaged places that have not been handled against the total number of damaged places**	**b)The amount of expenditure already incurred on handling the damaged places**	**c)The amount available for handling the rest of the damaged places**
Civil Engineering and Development Department	Most of the repair works at piers, seawalls and breakwaters have been completed. The remaining repair works	Expenditure of the completed repair works is about $16.3 million.	Expenditure of the remaining repair works is estimated to be about $5.7 million.

	at the breakwaters at Aberdeen South and Chai Wan as well as the seawall at Tseung Kwan O South are expected to be completed in mid-2019.		
Drainage Services Department	Repair works for all damaged pipes, together with major recovery and rehabilitation at sewage treatment works, have been substantially completed. The remaining repair and strengthening works at sewage treatment works are expected to be completed in mid-2019.	Expenditure of the completed works is about $36 million.	Expenditure of the remaining repair works is estimated to be about $43 million.
Architectural Services Department	Urgent repair works for all sites with an immediate danger have all been completed. The remaining repair works mainly concern beaches, barbecue sites and some outdoor places including damaged toilets, changing rooms, water supply and drainage facilities, outdoor access ways and slab finishes, etc. They are expected to be completed in mid-2019.	Expenditure of the completed repair works is about $9.3 million.	Expenditure of the remaining repair works is estimated to be about $31.7 million.
Electrical and Mechanical Services Department	Nil	Expenditure of the completed repair works is about $81 million.	Nil
Water Supplies Department	Nil	Expenditure of the completed repair works is about $4.2 million.	Nil

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 6343)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

The Development Bureau (DEVB) is responsible for monitoring the delivery of major public works projects according to schedule and within budget. In this connection, please inform this Committee of:

the titles of the major public works projects with cost overruns, amounts of cost overrun, causes of cost overruns, and the staff establishment of the DEVB for monitoring the relevant projects in the past 5 years (in tabular form); and

the staff establishment of the DEVB for monitoring major public works and the expenditures involved at present and in the coming year.

Asked by: Hon KWOK Ka-ki (Member Question No. (LegCo use): 433)

Reply:

Relevant bureaux/Works departments are responsible for implementing major public works under the Capital Works Programme (CWP) while the Development Bureau (DEVB) is responsible for monitoring the delivery of those projects. Notwithstanding there have been instances of cost overruns in delivering certain mega projects in recent years due to unforeseeable circumstances, the CWP as a whole has been performing well in terms of budget control. In the past ten years, the Finance Committee (FC) of the Legislative Council has approved a total of about 600 Category A works projects, with a total provision of $900 billion. Among them, about 70 projects required additional funding, totalling around $65 billion, from FC. In other words, additional funding was required in approximately one-tenth of the projects and the amount represented some 7% of the total provision.

In the past five Legislative Council sessions (i.e. 2014-15 to 2018-19), FC has approved increase in Approved Project Estimates (APEs) for ten projects. The titles, original APEs and the approved APE increases are listed in the following table:

No.	LegCo Session	Project Code	Project Title	Original APE ($ million)	Approved Increase in APE ($ million)
1.	2018-19	5045CG	District Cooling System at the Kai Tak Development	3,905.7	1,039.8
2.	2016-17	6056TR	South Island Line (East) – essential public infrastructure works	927.0	286.2
3.	2016-17	6063TR	Shatin to Central Link – construction of railway works – advance works	6,254.9	847.7
4.	2015-16	5045CG	District Cooling System at the Kai Tak Development	3,752.0	153.7
5.	2015-16	6053TR	Hong Kong Section of Guangzhou–Shenzhen–Hong Kong Express Rail Link – construction of railway works	55,017.5	15,387.5
6.	2015-16	6057TR	Hong Kong Section of Guangzhou–Shenzhen–Hong Kong Express Rail Link – construction of non-railway works	11,800.0	4,215.0
7.	2015-16	6845TH	Hong Kong–Zhuhai–Macao Bridge—Hong Kong boundary crossing facilities—reclamation and superstructures	30,433.9	5,461.1
8.	2014-15	5019GB	Liantang/Heung Yuen Wai Boundary Control Point and associated works—site formation and infrastructure works	16,253.2	8,719.9
9.	2014-15	5045CG	District Cooling System at the Kai Tak Development	3,145.9	606.1
10.	2014-15	5233DS	Sludge treatment facilities	5,154.4	209.9

As mentioned above, public works projects are monitored and supervised by respective bureaux/departments under their existing establishment. The Works Branch of DEVB is responsible for formulating public works policies as well as coordinating and monitoring the implementation of public works projects. In particular, the Programme Management Section (PMS) under the Project Cost Management Office is responsible for monitoring major public works under the Capital Works Programme. PMS consists of a D1 officer and three senior professionals. Its annual staff expenditure is around $7 million.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 6345)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

The Development Bureau will continue to oversee the implementation of the conservation and development initiatives and projects set out in the Sustainable Lantau Blueprint and the Lantau Tomorrow Vision. In this connection, will the Administration inform this Committee of:

the staff establishment and expenditure involved in the implementation of the conservation and development initiatives and projects set out in the Sustainable Lantau Blueprint and the Lantau Tomorrow Vision; and

the timetable and estimated expenditure for the planning and development of Lantau Tomorrow?

Asked by: Hon KWOK Ka-ki (Member Question No. (LegCo use): 435)

Reply:

The Development Bureau will continue to oversee the conservation and development initiatives and projects set out in the Sustainable Lantau Blueprint and the Lantau Tomorrow Vision as well as the implementation of the projects. Currently the relevant overseeing work is mainly undertaken by a Works Policies Section headed by a Principal Assistant Secretary, while the implementation work is taken up by the Sustainable Lantau Office. As the relevant work is part of the overall duties of the existing officers, we are unable to provide a breakdown of the manpower or expenditure in this regard.

As regards the planning and development of the Lantau Tomorrow Vision, we will take forward its key projects in phases. Our preliminary plans are as follows:

(A) In March this year, we consulted the Panel on Development (the Panel) on the funding application for the Studies related to Artificial Islands in the Central Waters (the Study) and obtained its support in principle. The Study mainly covers the artificial islands around Kau Yi Chau (KYC) of about 1 000 hectares

(ha), and the priority road and rail links between the Hong Kong Island, the artificial islands in the Central Waters, Lantau and the coastal areas of Tuen Mun. After obtaining funding approval from the Finance Committee, the Study will be commenced in the latter half of 2019 at the soonest for completion in 42 months. Our target is to commence the first phase of reclamation works on the KYC artificial islands in 2025, with a view to providing the first batch of housing units in 2032. As it is our principle to accord priority to transport infrastructure development, we will take forward the above priority road and rail links in due course.

(B) We plan to submit funding applications to the Legislative Council in the latter half of 2019 to conduct an engineering study on Road P1 (Tai Ho – Sunny Bay Section), a planning and engineering study on Sunny Bay reclamation, as well as the planning and engineering study on the reclamation at Lung Kwu Tan and the replanning of Tuen Mun West areas (including the River Trade Terminal site and its surroundings).

As to the artificial islands with an area of about 700 ha near Hei Ling Chau and the possible transport plans for the longer term, there is no specific implementation timetable at present.

Under the usual practice of the Government, the Government does not normally provide the construction cost of a project of this scale before the completion of a formal planning and engineering study. However, to address public concerns about its financial impact, we, on an exceptional basis, provided a ballpark estimate of the construction costs of key projects under the Lantau Tomorrow Vision in LC Paper No. CB(1)729/18-19(03) submitted to the Panel in March this year. The roughly estimated construction cost is $624 billion (in September 2018 prices), to be paid over 10 to 15 years, i.e. an average of about $40 billion to $50 billion per year. In the next few years, government expenditure on public works is expected to reach over $100 billion per year, which shows that the Government is financially capable of delivering these projects that will bring enormous social benefits.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 6352)

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

Subhead (No. & title): Not specified

Programme: (2) Heritage Conservation

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Will the Administration inform this Committee of:

the reasons for the transfer of the Antiquities and Monuments Office (AMO) from the Leisure and Cultural Services Department to the Works Branch; and

the changes in the staff establishment after the AMO is transferred to the Works Branch?

Asked by: Hon KWOK Ka-ki (Member Question No. (LegCo use): 442)

Reply:

Since its establishment in April 2008, the Commissioner for Heritage's Office (CHO) of the Development Bureau has been responsible for heritage conservation policy, with the Antiquities and Monuments Office (AMO) as the executive agency. For streamlining day-to-day operations, AMO was amalgamated with CHO on an interim basis on 27 August 2018. The amalgamation is to take effect officially on 1 April 2019.

The amalgamation, which aims at rationalising the relationship between AMO and CHO, will not change AMO's scope of work and services. There will also be no change in its staff establishment.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3853)

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

Subhead (No. & title): Not specified

Programme: (3) Greening, Landscape and Tree Management

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

The Government proposes in paragraph 167 of the 2019-20 Budget Speech to set up a $200 million Urban Forestry Support Fund (Fund) for the implementation of various initiatives. These include encouraging students to pursue studies in arboriculture, and rolling out arboriculture and horticulture trainee programmes, as well as providing more training and internship opportunities for new recruits. In this connection, please inform this Committee of the following:

a).Will students who take relevant courses in arboriculture be eligible for subsidies from the Fund? If yes, what is the amount of subsidies these students can receive?

b).Which tertiary institutions currently offer relevant courses and what are the names of the courses?

c).Will students who take relevant courses in arboriculture acquire professional qualifications recognised by the Government?

Asked by: Hon KWOK Wai-keung (Member Question No. (LegCo use): 33)

Reply:

(a) The proposed Urban Forestry Support Fund is aimed at encouraging more people to pursue training and acquire work experience in arboriculture and horticulture by providing financial incentives such as course subsidies or scholarships. It will cover training programmes operated by tertiary institutions and courses recognised under the Qualifications Framework. The Greening, Landscape and Tree Management Section of the Development Bureau is consulting training institutions, professional bodies and the industry on implementation arrangements.

(b) As regards arboriculture and tree management, existing training programmes operated by tertiary institutions and courses recognised under the Qualifications Framework are set out below:

Institution	Programme
Employees Retraining Board (via Hong Kong Confederation of Trade Unions)	Certificate in Tree Preservation and Risk Assessment
Hong Kong Baptist University College of International Education	Associate Degree in Tree Management
Chinese University of Hong Kong School of Continuing and Professional Studies	Diploma Programme in Arboriculture
	Certificate Programme in Horticulture Management
Open University of Hong Kong Li Ka Shing Institute of Professional and Continuing Education	Certificate in Professional Tree Management
University of Hong Kong School of Professional and Continuing Education	Advanced Diploma in Tree Management and Conservation
Vocational Training Council Hong Kong Institute of Vocational Education	Higher Diploma in Conservation and Tree Management
	Professional Certificate in Arboriculture and Tree Work Supervision
	Certificate in Basic Arboriculture and Tree Work Practices
Vocational Training Council Technological and Higher Education Institute of Hong Kong	Bachelor of Arts (Honours) in Horticulture and Landscape Management
	Professional Diploma in Horticulture and Landscape Management

(c) To acquire professional qualifications recognised by the Government, students who have completed arboricultural courses need to gain relevant work experience and pass examinations organised by relevant professional bodies.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4453)

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

Subhead (No. & title): Not specified

Programme: (3) Greening, Landscape and Tree Management

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding the "setting up of a $200 million Urban Forestry Support Fund" proposed in the Budget Speech, please inform this Committee of the following:

1. a breakdown by District Council district of the numbers of arborists employed by the Government for tree maintenance and the amounts involved in the past 3 years;

2. the average numbers of trees maintained by each arborist in the past 3 years; and

3. whether the Government has any plans to increase the number of arborists.

Asked by: Hon KWONG Chun-yu (Member Question No. (LegCo use): 84)

Reply:

1&2. Trees on government land and at government facilities are managed by various tree management departments through dedicated in-house teams or outsourced contracts or both. The number of trees under the care of the nine core tree management departments and the number of their tree management personnel with professional qualifications are set out below:

Core tree management department	**Number of trees** (Note 1)			**Number of tree management staff** (Note 2)		
	2016-17	**2017-18**	**2018-19 (As at 31 Dec 2018)**	**2016-17**	**2017-18**	**2018-19 (As at 31 Dec 2018)**
Agriculture, Fisheries and Conservation Department (AFCD)	38 000 (Note 3)	36 700 (Note 3)	36 000 (Note 3)	87(87)	87(87)	87(87)

Architectural Services Department (ArchSD)	200 000 (Note 4)		193 000	5(5)	5(5)	5(5)
Civil Engineering and Development Department	300	9 500	9 100	5(5)	8(5)	9(6)
Drainage Services Department	24 700	23 200	22 100	17(17)	17(4)	17(4)
Highways Department	633 000	592 000	590 000	58(49)	36(32)	33(33)
Housing Department	100 800	94 900	92 900	41(35)	41(39)	41(35)
Lands Department (LandsD)	N/A (Note 5)			15(15)	37(9)	36(10)
Leisure and Cultural Services Department	635 000	628 000	598 000	217(217)	203(203)	263(263)
Water Supplies Department	155 000	156 900	153 300	21(21)	27(10)	25(10)

Note 1:
Rounded to the nearest 100.

Note 2:
The figures in brackets represent the number of tree management staff having professional tree work qualifications (including Certified Arborist, Certified Arborist Municipal Specialist and Tree Risk Assessment Qualification of the International Society of Arboriculture, LANTRA Awards in Professional Tree Inspection; or Technician of the Arboriculture Association, etc.)

Note 3:
AFCD manages all the trees in country parks. The figures include only trees in frequently used areas and facilities.

Note 4:
These are trees on slopes managed by ArchSD. The department replaces trees removed due to aging and/or disease with new ones on a one-to-one basis. Therefore, the number of trees that it manages varies only slightly, if at all, from one year to the next, and hovers around 200 000.

Note 5:
LandsD is responsible for the non-routine maintenance of trees on unallocated and unleased government land that are not maintained by any designated government departments. Due to their large number, trees on such land cannot be counted. LandsD will follow up referrals and complaints when they arise.

The Government adopts an "integrated approach" for tree management, under which departments are responsible for managing the trees at facilities and on land that are under their purview as part and parcel of their daily work. Government departments arrange suitable staff to undertake tree management and other tasks according to their operational needs. Resources deployed on tree management are absorbed within the

departments' provisions. The service scopes of outsourced contracts of different tree management departments vary. Hence, information on the number of arborists involved in managing trees in different districts and on the number of trees maintained by each arborist is not available.

3. The Government supports the training of arborists through the Study Subsidy Scheme for Designated Professions/Sectors, and by organising continuing professional development seminars and training.

In the 2019 Budget, the Financial Secretary proposed to set up a $200 million Urban Forestry Support Fund for the implementation of various initiatives to foster the arboriculture and horticulture industry. The proposed Fund aims at encouraging the pursuit of arboricultural training through the provision of financial incentives and scholarships, and implementation of arboriculture and horticulture trainee programmes. These initiatives will help increase the number of arborists and enhance their service quality.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4297)

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

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

It is stated in the Budget that the Development Bureau will set up a task force to plan the work to enhance the standard of works supervision. In this connection, will the Government inform this Committee of the following regarding the task force:
(a) its functions and specifications;
(b) its composition; and
(c) whether funding approval will be sought from this Committee for its staff establishment. If yes, in which legislative session will the application be submitted?

Asked by: Hon OR Chong-shing, Wilson (Member Question No. (LegCo use): 53)

Reply:

As announced in the 2019-20 Budget, the Government will lead the construction industry in implementing Construction 2.0 for improving productivity, quality, safety and environmental performance of the industry by advocating innovation, professionalisation and revitalisation. As one of the initiatives under Construction 2.0, the pilot projects will try digital supervision systems with a view to enhancing the effectiveness of site supervision.

Our replies to Member's questions are as follows:

(a) The Development Bureau (DEVB) has set up a working group with the parties involved in the pilot projects. The working group will review the performance of different digital supervision systems and formulate requirements of the public works digital supervision system to be adopted for all projects under the Capital Works Programme.

(b&c) As the working group comprises officers from DEVB and works departments who will undertake relevant work apart from their own duties, no separate breakdown of expenditure regarding staff establishment is available.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4918)

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

Subhead (No. & title): Not specified

Programme: (3) Greening, Landscape and Tree Management

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

What are the Government's measures for enhancing the urban greening ratio, including the promotion of urban greening and vertical greening? What are the financial resources and manpower involved?

Asked by: Hon QUAT Elizabeth (Member Question No. (LegCo use): 143)

Reply:

The Government integrates quality landscape and planting features in public works projects to enhance opportunities for urban greening. The Development Bureau has promulgated the following technical circulars to mandate that works departments incorporate quality greening elements at the early stages of planning and development for public works projects:

- "Site Coverage of Greenery for Government Building Projects", which sets the minimum site coverage of greenery, including vertical greening, at 20% to 30% for new government building projects;

- "Allocation of Space for Quality Greening on Roads", which sets out the requirements for new at-grade road projects to allocate space for quality greening and landscape works to enhance street landscape; and

- "Soft Landscape Provisions for Highway Structures", which encourages innovative, holistic and value-for-money design in soft landscape features for highway structures.

The Greening and Landscape Office under the Greening, Landscape and Tree Management Section (GLTMS) in the Development Bureau is responsible for formulating policies, strategies and guidelines on landscape and greening matters. Enhancing the urban greening ratio is among its regular work and the resources required are absorbed within the resources for GLTMS.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 7203)

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

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

1. What are the respective recruitment figures for non-civil service contract staff (NCSC staff) in the Works Branch of the Development Bureau (DEVB), including the numbers of applicants and those recruited, in each of the past 3 years? How many of those successfully recruited are non-Chinese?

2. Please set out in tabular form the respective turnover figures and turnover rates for NCSC staff of various ranks in the Works Branch of the DEVB in each of the past 3 years.

3. Has the Administration examined the detailed reasons for the turnover of NCSC staff of various ranks in the Works Branch of the DEVB?

Asked by: Hon QUAT Elizabeth (Member Question No. (LegCo use): 124)

Reply:

1. Information about the NCSC staff recruitment exercises conducted by the Works Branch (WB) of the Development Bureau in the past three financial years is provided as follows:

Financial Year	No. of Recruitment Exercises (Note 1)	No. of Applicants (Note 2)	No. of Appointees	No. of non-Chinese Appointees
2016/17	3	520	7	0
2017/18	10	1 048	13	0
2018/19 (Note 3)	2	193	0	0

Note 1: The figures relate to recruitment exercises whose application periods fell within the respective financial years.
Note 2: The figures include the number of late applications.

Note 3: The figures take into account the position up to 28 February 2019. Two recruitment exercises are still in progress.

2. Information about wastage of NCSC staff in WB in the past three financial years is provided as follows:

Financial Year (Note 1)	Resignation	Resolution of Contract	Completion of Contract	Total
2016/17	7	2	2	11
2017/18	9	2	5	16
2018/19 (Note 2)	5	0	3	8

Note 1: The NCSC staff concerned may have been appointed before the respective financial years.
Note 2: The figures take into account the position up to 28 February 2019.

3. As the reasons regarding the turnover of NCSC staff were provided by the persons concerned on a voluntary basis, such information is not available.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3369)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

In "Matters Requiring Special Attention in 2019-20", the Administration states that it will continue to make use of the CITF to encourage a wider adoption of innovative construction technology in local construction industry and build up the capacity of industry practitioners and tertiary students of construction-related disciplines to espouse new technology for the continuous development of the industry. In this connection, will the Administration inform this Council the latest progress of construction industry's adoption of new techonology? Will the Administration conduct midterm review for this policy initiative and will it allocate extra manpower and resources to promote new innovative construction techonology in Hong Kong? Also, concerning the Construction Innovation and Techonolgy Fund, will the Administration provide in details the works and scope for this Fund? And how will such Fund help directly the construction industry instead of being consumed by administrative procedures and operational cost?

Asked by: Hon SHEK Lai-him, Abraham (Member Question No. (LegCo use): 69)

Reply:

The Government has been promoting technology adoption through its Capital Works Programme in recent years. For example, we have mandated the adoption of Building Information Modelling (BIM) technology in the design and construction of major government capital works projects exceeding $30 million starting from 2018. As a result of this initiative, over 100 consultancy and works tenders involving the use of BIM were invited in 2018. To promote the use of prefabricated steel reinforcing bars (rebars) produced by automated steel rebar prefabrication yards in Hong Kong, 12 pilot capital projects were required to use prefabricated rebars up to a specified percentage last year. We are also piloting the use of Modular Integrated Construction (MiC) in some public sector projects, e.g. the disciplined services quarters project in Pak Shing Kok whose construction works commenced in September 2018. A student hostel of the University of Hong Kong and the InnoCell of Hong Kong Science Park will also use MiC.

The Government launched the Construction Innovation and Technology Fund (CITF) in October 2018 to encourage a wider adoption of innovative construction technologies. We will conduct a mid-term review after two years of implementation to assess its effectiveness. We have been working closely with the Construction Industry Council (CIC), our implementation partner, in promoting the CITF. As at 28 February 2019, 129 applications had been approved, amounting to $30 million. Additional manpower and resources are not required at this stage.

The CITF aims at providing incentives to promote a wider adoption of innovative construction methods and new technologies, and at building up among built discipline professionals the capacity to espouse innovation and technology for continuous improvement. It covers two aspects — technology adoption and manpower development.

On technology adoption, the CITF supports technologies (including machinery, equipment and software) with proven effectiveness in boosting productivity, uplifting built quality, improving site safety and enhancing environmental performance through automation, industrialisation and digitisation. Examples of eligible technologies supported by the CITF include BIM, MiC, use of prefabricated rebar products and other advanced construction technologies such as robotics, photogrammetry, etc. Contractors, subcontractors, consultants and other players in the construction supply chain (e.g. material suppliers) who need innovative technology to add value to their products are eligible to apply.

On manpower development, the CITF supports participation in training courses, collaborative courses and workshops, technology enrichment training and visits outside Hong Kong as well as international conferences by industry practitioners, including professionals, technicians, skilled workers, and tertiary students in construction-related disciplines.

The staffing and administration costs in respect of operating the CITF are absorbed by the CIC, so that the entire $1 billion funding is to be used for the direct benefit of the construction industry. Moreover, the application procedure has been significantly simplified and streamlined to expedite the approval process and minimise administrative expenses.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5152)

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

Subhead (No. & title): Not specified

Programme: (4) Energizing Kowloon East

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

What measures or works will the Works Branch implement in Kowloon East "to promote walkability in Kowloon East" in the coming financial year?

Asked by: Hon TAM Man-ho, Jeremy (Member Question No. (LegCo use): 479)

Reply:

The Energizing Kowloon East Office (EKEO) have completed two consultancy studies on improving the pedestrian environment as well as traffic conditions in the Kowloon Bay Business Area (KBBA) and the Kwun Tong Business Area (KTBA). 65 out of 89 quick-win and short-term improvement schemes have already been completed in KTBA and KBBA, and the works for the remaining short-term improvement schemes will continue or commence in the coming financial year. In tandem, the medium and long-term proposals are being taken forward by relevant government departments, which include commencing construction of an additional footbridge near MTR Kowloon Bay Station Exit B (subject to funding approval), carrying out investigation and design of a new footbridge near MTR Kowloon Bay Station Exit A, and commencing detailed design of a footbridge across Wai Yip Street near Siu Yip Street. Moreover, an investigation study is in progress to examine enhancement of walkability in the vicinity of the MTR Ngau Tau Kok Station by providing barrier-free access facilities at the existing subway, and building two new subways connecting to Hoi Bun Road Park. Public consultation on this study will be carried out in the coming financial year. EKEO is also proactively facilitating the provision of pedestrian links by the private sector in Kowloon East (KE).

For Kai Tak Development (KTD), the pedestrian circulation has been designed to maximise accessibility to developments from the hinterland and mobility within the new development area through an integrated network of open spaces, at-grade

connections, footbridges and subways. Construction of various open space projects such as Avenue Park, Station Square and an elevated landscaped deck along the former runway, as well as pedestrian facilities such as a subway across Prince Edward Road East connecting the Lung Tsun Stone Bridge Preservation Corridor to Kowloon City, a subway near two primary schools linking Shing Kai Road to Choi Hung, and a landscaped elevated walkway across Prince Edward Road East near Kai Tak East Playground, will continue in the coming financial year.

In extending the Energizing Kowloon East initiatives to the San Po Kong Business Area (SPKBA), EKEO commissioned a feasibility study in February 2018 to formulate proposals for improving the pedestrian environment as well as traffic conditions in SPKBA. Various measures to enhance walkability, among other recommendations, have been formulated under the study. We will work with relevant government departments to commence preparatory work in the coming financial year for implementation of the short-term improvement measures.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5154)

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

Subhead (No. & title): Not specified

Programme: (3) Greening, Landscape and Tree Management

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

It is the responsibility of the Works Branch to oversee and co-ordinate government efforts on landscape and tree management, including the planting of trees, shrubs and herbaceous plants. In this connection, will the Government inform this Committee of the following:

(1) How many thousands of trees, shrubs and herbaceous plants were felled by the Government in each of the past 5 years?

(2) Will the Government consider establishing an indicator for tree felling so as to help the community assess the performance of the Works Branch in choosing suitable planting methods, providing space for tree growth, tree preservation, etc.?

Asked by: Hon TAM Man-ho, Jeremy (Member Question No. (LegCo use): 481)

Reply:

It is a government policy to ensure that trees are properly preserved and that no trees are unnecessarily felled or excessively pruned. Vegetation is removed for different reasons. The main ones include development, tree health or structural issues (e.g. large wounds, serious root plate movement, severe trunk or root decay, irrecoverable pest infection and/or disease, etc.), facility maintenance and inclement weather. As trees are living organisms which will grow and eventually decline in their normal life-cycle, tree felling is not a scientific indicator of the effectiveness of planting practices and tree preservation efforts. The number of trees removed in each of the past five financial years is given below:

Financial year	**Number of removed trees** (Note)
2014-15	25 700
2015-16	32 500
2016-17	32 200
2017-18	38 100
2018-19 (up to 31 December 2018)	61 100

Note: Rounded to the nearest 100

We do not record the number of shrubs and herbaceous plants removed.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5159)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

The Controlling Officer's Report reveals that in 2019-20, the Works Branch will "oversee the investigation and detailed design of the relocation of Diamond Hill fresh water and salt water service reservoirs to caverns". An examination of the records shows that on 16 January 2019, the Public Works Sub-committee of the Legislative Council considered a related work item, i.e., "Feasibility study for the development of sites at Diamond Hill upon relocation of service reservoirs". In other words, the Government first decided to relocate service reservoirs to caverns and seek funding for the investigation and detailed studies of caverns before carrying out the feasibility study for housing development at the sites to be released from the relocation. In this connection, will the Government inform this Committee:

(1) of the reasons and justifications for the Government to set the order of priority for the two work items in the above manner; and

(2) whether it will consider reviewing the order of priority for the two types of work (i.e., the investigation and studies of the target sites and the land use studies of the original sites), so as to avoid wasting public resources; if yes, of the details; if no, of the reasons?

Asked by: Hon TAM Man-ho, Jeremy (Member Question No. (LegCo use): 486)

Reply:

1 & 2. Relocation of suitable fresh/salt water service reservoirs into caverns to release the land for other beneficial uses is among the means of enhancing land supply under the multi-prong approach adopted by the Government. Such relocation works and the subsequent re-development of the to-be-released land comprise a series of component projects that should naturally be studied and implemented according to their logical sequences.

For the case of "Relocation of Diamond Hill fresh water and salt water service reservoirs to caverns" project, we completed in 2017 the feasibility study on the relocation project, which comprised, among others, a preliminary planning review to formulate notional schemes of future land uses in the to-be-released land for broad-brush technical assessments and establishment of the feasibility of the relocation project. Riding on the outcomes of the feasibility study, we became ready to proceed in 2018 with the investigation and detailed design study on the relocation project. In parallel, we also become ready to commence in 2019 a separate planning and engineering study on the to-be-released land, entitled *"Feasibility study for the development of sites at Diamond Hill upon relocation of service reservoirs"*, to plan and formulate appropriate development and land uses schemes for onward consultation with the public and stakeholders before going through the necessary statutory planning processes.

It should be pointed out that without first establishing the feasibility of the relocation project, it is uncertain whether the land could be released, hence lacking a basis to proceed with the study on the planning and development of the land to be released.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5160)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

The final report of the Task Force on Land Supply (Task Force) clearly reflects that the issue of Ma Liu Shui reclamation is more controversial. The Development Bureau (DEVB) has already indicated that it fully accepts the final report of the Task Force and has decided that the reclamation at Ma Liu Shui will be put on hold. Nevertheless, it is indicated in the Controlling Officer's Report that the Works Branch will still "steer the planning and engineering studies on reclamations at Sunny Bay, Ma Liu Shui and Lung Kwu Tan" in 2019-20. In this connection, will the Government inform this Committee:

- whether the DEVB will remove the work to "steer the planning and engineering studies on reclamations at Ma Liu Shui" from Matters Requiring Special Attention in 2019-20 to keep in line with its policy decision?

Asked by: Hon TAM Man-ho, Jeremy (Member Question No. (LegCo use): 487)

Reply:

As recommended by the Task Force on Land Supply (TFLS) in the report submitted in December 2018, the Government should continue to adopt a multi-pronged strategy to expand the land resources in Hong Kong. TFLS also recommends that the Government should accord priority to study and implement the eight land supply options, including the proposed reclamation at the Ma Liu Shui and other four near shore locations.

The Ma Liu Shui reclamation site falls in an area with good potential to create synergy effect with the adjacent Hong Kong Science Park and the Chinese University of Hong Kong, providing development opportunities for housing, high technology and knowledge-based industries and other beneficial uses. Technical assessments preliminarily reveal that these potential developments will not bring about insurmountable problems.

We understand some residents are concerned about the proposed housing mix of the Ma Liu Shui reclamation project and its implication on the traffic impact of the nearby communities. In this regard, reclamation at Ma Liu Shui will be put on hold subject to

review to address concerns over traffic impact and public/private housing mix in slower time. DEVB will steer the conduct of the review in a slower time of 2019-20 to keep in line with the policy decision.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3508)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

It is mentioned in Matters Requiring Special Attention in 2019-20 that the Bureau will continue to steer the detailed feasibility study for the Environmental Friendly Linkage System (EFLS) for Kowloon East. Will the Government inform this Committee of the following:

The detailed feasibility study for the EFLS for Kowloon East has been in progress for many years. What is the progress of the study so far? Will it be finalised for release in the new financial year?

Asked by: Hon TSE Wai-chun, Paul (Member Question No. (LegCo use): 39)

Reply:

In mid-2017, the Civil Engineering and Development Department (CEDD) conducted the interim public consultation on the findings of the first stage of the detailed feasibility study for the Environmentally Friendly Linkage System (EFLS) for Kowloon East (the Study) to solicit public views on the proposal of adopting elevated modes for developing the EFLS. The second stage of the Study is actively underway, which includes its network coverage, alignment, station locations, etc. We will also make reference to the latest development and experiences in the environmentally friendly transportation technology at home and abroad, with the associated technical and financial assessments being carried out concurrently, so as to ascertain the feasibility of the proposed EFLS. Upon completion of the Study, the Government will formulate the way forward for the proposed EFLS project. In view of the complexity and the technical challenges encountered, we do not anticipate the Study to be completed in this year and an implementation programme is not available at this stage.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3509)

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

Subhead (No. & title): Not specified

Programme: (4) Energizing Kowloon East

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

It is mentioned in Matters Requiring Special Attention in the new financial year that the smart city consultancy and proof-of-concept trials will be carried out under Energizing Kowloon East. Please inform this Committee of the following:

(1) Since the past two financial years, how many smart city consultancy contracts in total have been awarded by the Administration so far? What are the details and government expenditures regarding the studies, as well as the commencement and completion dates of the programmes? Are there any concrete findings of the completed studies for reference?

(2) What is the amount of budget earmarked for the new smart city consultancy programme in the new financial year?

(3) It has been many years since the establishment of the Energizing Kowloon East Office (EKEO). So far, the office has not gone beyond the stage of studying, exploring and testing the development directions of the smart city. That inevitably raises doubts from the public that the office is simply wasting public money. Has the Administration assessed the cost-effectiveness of the indiscriminate award of consultancy contracts? If assessment has been made with findings that it is not cost-effective, will the Administration consider terminating the operation of the EKEO as soon as possible?

Asked by: Hon TSE Wai-chun, Paul (Member Question No. (LegCo use): 43)

Reply:

(1) and (2)

The Energizing Kowloon East Office (EKEO) commissioned a consultancy study (the Study) in February 2016 to explore smart city development in Kowloon East (KE), which has formulated a framework strategy and set directions and priorities for various smart city proposals. Two stages of public engagement have been carried out, and the Study is expected to complete around mid-2019 at a cost of approximately $7.8 million (including

about $1.5 million in 2019-20). More details of the findings of the study can be found in https://www.smartke.hk/eng/home.php.

The Study has also proposed eight proof of concept (PoC) trials in KE, and their details are as follows:

PoC Trial	Award and Commencement Date	Completion Date	Key Findings/Benefits
1. Smart Crowd Management System	November 2016	May 2017 (Actual)	Through the use of surveillance cameras and video analytic technologies, management of people and traffic flows in a marathon event was greatly improved. A similar system is being considered for deployment in Kai Tak Sports Park for better crowd management.
2. Persona and Preference-based Way-finding for Pedestrians	October 2016	March 2018 (Actual)	With the enriched digital walking map contents, the "Easy Walking" function in "My Kowloon East" mobile app provides a way-finding tool to cater for users' needs and preferences, while the "Thematic Tour" and "Personalised Tour" functions make walking in KE more interesting. Similar way-finding function (i.e. barrier-free walking routes search) will be progressively extended to major shopping areas in Transport Department's HKeMobility mobile app.
3. Energy Efficiency Data System	September 2017	Second quarter of 2019 (Anticipated)	To be assessed as the trial is in progress.
4. Kerbside Loading and Unloading Bay Monitoring System	January 2018	Fourth quarter of 2019 (Anticipated)	To be assessed as the trial is in progress.
5. Multi-purpose Lamp Post	June 2018	First quarter of 2020 (Anticipated)	To be assessed as the trial is in progress.

PoC Trial	Award and Commencement Date	Completion Date	Key Findings/Benefits
6. Smart Recycling Bin System	July 2018	Fourth quarter of 2019 (Anticipated)	To be assessed as the trial is in progress.
7. Illegal Parking Monitoring System	November 2018	Third quarter of 2020 (Anticipated)	To be assessed as the trial is in progress.
8. Real-time Roadworks Information	December 2018	Fourth quarter of 2019 (Anticipated)	To be assessed as the trial is in progress.

The total cost of the above PoC trials is about $10.9 million, including an estimated expenditure of about $4.8 million in 2019-20.

(3)
The Study, at a cost of about $7.8 million, has already formulated a framework strategy and various smart city proposals for taking forward in KE. The eight PoC trials cost only about $10.9 million, but can demonstrate the benefits of smart city development and provide better understanding of the feasibility of scaling up. EKEO will continue to share the experience and knowledge gained in the PoC trials with relevant government departments and stakeholders for wider benefits.

In addition, EKEO has also implemented the following measures to catalyse smart city development in KE:

a. Requirements for achieving BEAM Plus Gold rating or above rating and higher greening ratio as well as provision of smart water meter system and electric vehicle charging facilities have been stipulated for all new land sale sites in KE, and provision of real-time parking vacancy information is also required at appropriate land sale sites in KE. New government buildings in KE will generally comply with the same requirements.

b. "My Kowloon East" mobile app serves as an interactive platform for real-time data sharing. Real-time parking vacancy information of about 70% of the hourly parking spaces in KE have already been made available through the mobile app. The mobile app includes other functions such as suggesting personalised walking routes in KE according to users' needs and preferences, and real-time occupancy status of kerbside loading and unloading bays covered by the relevant PoC trial.

c. KE serves as an innovation-oriented platform for cross-sector collaboration. EKEO encourages universities and research institutes to develop innovative smart city solutions and has provided policy support for smart city-related research projects using KE as a test bed in their funding applications. Five such research projects have already secured research funding from various sources and are ongoing. EKEO has also facilitated CLP Power's smart energy community project which involves the

installation of energy-saving devices for several developments in the Kai Tak Development Area.

EKEO will continue to take forward the smart city proposals under the Study and the above measures.

EKEO was set up in 2012 for expediting the transformation of KE into the second core business district (CBD2) to support Hong Kong's economic development. Since 2012, the commercial/office floor space in KE has increased from about 1.7 million to 2.7 million square metres, and has the potential to provide a total supply of about 7 million square metres. Apart from exploring the feasibility of smart city development, there are various completed and on-going initiatives focusing on enhancing connectivity, improving the environment, and unleashing development potential. EKEO has completed many quick-wins and short-term improvement measures as well as a number of public works projects. EKEO will continue to take forward the recommendations of various consultancy studies for implementation, and work with various stakeholders to transform KE into a vibrant, smart and sustainable CBD2.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3510)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Regarding the establishment of the Project Strategy and Governance Office (PSGO), will the Government inform this Committee of the following:

(1) What are the organisational structure, staff establishment and estimated expenditure for the new PSGO? What are the differences between the PSGO and its predecessor, the Project Cost Management Office?

(2) What types of infrastructure projects will the PSGO mainly scrutinise in future?

(3) Given the string of scandals surrounding the infrastructure projects in recent years that have dealt a severe blow to public confidence in the Government's delivery and surveillance of major infrastructure projects, what new measures or policies will be adopted by the PSGO to ensure project quality in the construction of infrastructure and the smooth implementation of cost control and surveillance so as to restore public confidence in major infrastructure projects; and

(4) Has the Administration assessed whether the current staff establishment and expenditure for the PSGO are sufficient to cope with the launches of more infrastructure projects in future and the massive volume of approval and monitoring work for the implementation of reclamation projects that cost trillions of dollars.

Asked by: Hon TSE Wai-chun, Paul (Member Question No. (LegCo use): 50)

Reply:

As announced in the 2019-20 Budget, we will upgrade the Project Cost Management Office (PCMO) and rename it as the Project Strategy and Governance Office (PSGO) for implementing strategic initiatives and enhancing capabilities in cost surveillance and project governance.

The responses to the questions raised are as follows:

(1) PSGO will be a multi-disciplinary office headed by a Principal Government Engineer (PGE), who will be supported by a Government Engineer (GE), one Chief Engineer and ten non-directorate professional staff of various grades, such as Architect, Engineer and Quantity Surveyor. Out of the ten non-directorate professional staff posts, three are to be newly created and the other seven posts will be existing posts. The total annual staff cost involved will be around $23 million. We are now seeking approval from the Legislative Council to create the permanent PGE post and to convert an existing time-limited GE post to a permanent post for PSGO. The additional annual staff expenses will be $8 million.

(2) Currently, PCMO vets each project with an estimate cost exceeding $30 million. This snap-shot vetting approach before application for the Legislative Council's funding approval is effective, but the room for design optimisation is relatively limited. Hence, there is less room for project cost saving, as project design is often maturely developed at this stage. Upon establishment, PSGO will tighten up project cost management and control throughout the implementation of major public works projects (i.e. those with a cost estimate exceeding $30 million) so as to capitalise on all opportunities for cost saving and step up control on project budgets and expenditures to curb cost overruns and programme delays.

(3) Recently, the performance of some mega projects has aroused public concern. The Government is leading the industry in implementing Construction 2.0 to improve the industry's productivity, quality, safety and environmental performance through innovation, professionalisation and revitalisation. PSGO will implement strategic initiatives and enhance capabilities in cost surveillance and project governance. We will adopt a holistic approach to strengthen cost management and uplift the performance of public works projects by implementing major initiatives along the following directions:

(a) strengthening the existing gateway process for cost management;

(b) enhancing project delivery capabilities;

(c) leading strategic developments to enhance cost-effectiveness; and

(d) enhancing collaboration with international counterparts and local industry stakeholders.

(4) We will review the resources of PSGO from time to time to ensure sufficient staff and resources are in place to cope with the workload.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3962)

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

Subhead (No. & title): Not specified

Programme: (1) Water Supply

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

1. Regarding the dedicated team for overseeing the performance of the Water Supplies Department on drinking water safety aspect as well as the related consultancy studies, what was the specific progress of work in the past 2 years? What are the specific work plans for the next 2 years?

2. What are the specific measures for establishing a suitable water safety regime and their effectiveness?

Asked by: Hon WONG Pik-wan, Helena (Member Question No. (LegCo use): 58)

Reply:

(1) With the approval for the creation of a Principal Government Engineer post by the Finance Committee of the Legislative Council in November 2018, the dedicated team (the team) for overseeing the performance of the Water Supplies Department (WSD) on drinking water safety was formally formed in the Development Bureau (DEVB). Before the team was in place, the DEVB has already started to formulate mechanisms for overseeing the performance of the WSD in respect of drinking water safety, including establishing (a) an independent audit mechanism for the WSD's Drinking Water Quality Management System (DWQMS); and (b) a water quality incident management plan for handling water quality incidents in a timely and coordinated matter. Moreover, the DEVB set up a Drinking Water Safety Advisory Committee (the Committee) in January 2018, which comprises academics and experts of the related fields. The Committee will meet two times each year to discuss various drinking water safety issues and give advice to the DEVB accordingly. So far, the Committee has held three meetings. On the formulation of a suitable drinking water safety regulatory regime for

Hong Kong, the DEVB commissioned a consultancy study in April 2018 for completion in 18 months.

In the coming two years, the team will conduct annual independent audits on the WSD's DWQMS through engagement of external auditors as well as conducting its own surprise checks. The team will also continue to provide secretariat support to the Committee. In addition, the team will continue to manage the consultancy study mentioned above with a view to making available the study recommendations in late 2019 or early 2020. After that, the team will formulate the proposed drinking water safety regulatory regime for public consultation in due course.

(2) With a view to establishing a suitable water safety regime for Hong Kong, the DEVB and the WSD launched the "Action Plan for Enhancing Drinking Water Safety in Hong Kong" (the Action Plan) in 2017. The five core components of the Action Plan include "Drinking water standards and Enhanced Water Quality Monitoring Programme (the Enhanced Programme)", "Plumbing material control and commissioning requirements for new plumbing installations", "Water safety plans", "Water safety regulatory regime" and "Publicity and public education". Details of the implementation of the Action Plan are given in the ensuing paragraphs.

To monitor the drinking water quality in the territory and review the drinking water standards for metals that could be present in internal plumbing systems, the WSD has been collecting water samples at consumer taps under the Enhanced Programme for more than one year. So far, all the water samples so collected indicated that drinking water quality of the concerned premises was all in compliance with the Hong Kong Drinking Water Standards.

Following the enactment of Waterworks (Amendment) Ordinance 2018, Waterworks (Amendment) Regulations 2017 and Waterworks (Amendment) (No.2) Regulations 2017, the plumbing material standards have been made up-to-date and the duties of licensed plumbers are well defined, including setting out clearly the persons designated for carrying out plumbing works. In parallel, the WSD has implemented/issued more stringent control measures and guidelines over use of materials, design, construction and commissioning of new plumbing systems as well as conducting a holistic review of the Waterworks Ordinance (Cap. 102). The holistic review aims to, inter alia, define the roles, involvements and responsibilities of relevant parties responsible for the design, construction and maintenance of inside services. We anticipate that public consultation on some of the preliminary proposals recommended by the holistic review will be made later this year.

On the front of the Water Safety Plan (WSP) implementation, the WSD has launched in 2017 the integrated DWQMS with the incorporation of its WSP to strengthen further its water quality management system. On the other hand, the WSD continues promoting Water Safety Plan for Building (WSPB) to the public. As at February 2019, more than 210 applications for the WSPB-incorporated "Quality Water Supply Scheme for Buildings – Fresh Water (Management System)" had been approved, covering about 110 000 households. The Housing Authority is also implementing WSPB in all public rental housing estates by phases, which has started in the fourth quarter of 2018 for full launching in four years.

In respect of publicity and public education work on the safe use of water, WSD has been carrying out such work through various channels such as dedicated webpages, leaflets, posters, television and radio Announcement of Public Interests, public seminars and briefings to different users/stakeholder groups.

Lastly, for the work regarding establishing a suitable drinking water safety regulatory regime, details have been set out in section (1) above.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3643)

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

Subhead (No. & title): Not specified

Programme: (5) Intra-Governmental Services

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Please inform this Committee of:

1) the number of public works projects that have been examined by the Project Cost Management Office (PCMO) since its establishment in June 2016; and

2) the project titles of the top 30 projects that have achieved the most cost savings after examination by the PCMO, and their original and revised estimated expenditures.

Asked by: Hon WU Chi-wai (Member Question No. (LegCo use): 100)

Reply:

The Project Cost Management Office (PCMO) is tasked to enhance cost management for public works projects. All major public works projects (i.e. those with a cost estimate exceeding $30 million) have to be submitted to PCMO for cost vetting before they apply for funding from the Legislative Council. Since its establishment in June 2016, PCMO has reviewed the cost estimates of about 130 projects, including those concerning site formation, government offices, staff quarters, hospitals, schools, parks, roadworks, waterworks, drainage works etc.

The top 30 projects (with a total original cost estimate of about $210 billion), which have commenced or will have their funding applications submitted soon, have achieved cost reductions of about $28 billion after cost vetting by PCMO. We do not consider it appropriate to disclose further details of these projects due to the sensitivity of the information.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3644)

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

Subhead (No. & title): Not specified

Programme: (4) Energizing Kowloon East

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Please inform this Committee of the following:
1) Regarding the work to promote walkability in Kowloon East through short, medium and long-term measures proposed under the pedestrian and traffic environment feasibility studies on the Kowloon Bay and Kwun Tong Business Areas, what are the details of work and expenditure in 2018-19? What are the details of work anticipated for 2019-20?
2) What are the details of work and expenditure regarding the feasibility study on pedestrian environment and traffic improvement in the San Po Kong Business Area in 2018-19? What are the details of work anticipated for 2019-20?

Asked by: Hon WU Chi-wai (Member Question No. (LegCo use): 101)

Reply:

1. Relevant information on the work and expenditure to promote walkability through measures proposed under the Kowloon Bay Business Area Pedestrian Environment Improvement – Feasibility Study and the Pedestrian Environment Improvement Scheme for Transformation of Kwun Tong Business Area – Feasibility Study is provided below:

Description	**2018-19**		**2019-20**
	Details of work	**Expenditure ($ million)**	**Details of work**
Measures for Kowloon Bay Business Area			
12 items of pedestrian environment improvement works	Construction works in progress (7 items completed)	0.32	To complete the construction works for the remaining 5 items
Tai Yip Street Link improvement works	Detailed design in progress	– (In-house design)	Construction works to commence

Description	2018-19		2019-20
	Details of work	Expenditure ($ million)	Details of work
Refurbishment/Provision of 6 sitting-out areas (SOA) along Green Spine and Green Link	Construction works of 4 SOAs in progress (2 SOAs completed)	12.85	To complete the construction works for the remaining 4 SOAs
Proposed footbridge across Kai Fuk Road to replace existing subway	Tendering in progress	This is a lump sum consultancy covering a number of works items, with no separate cost breakdown for the footbridge.	Construction works to commence
Proposed landscaped elevated walkway connected with existing footbridge KF64	Tendering in progress	This is a lump sum consultancy covering a number of works items, with no separate cost breakdown for the landscaped elevated walkway.	Construction works to commence
Proposed footbridge near Mass Transit Railway (MTR) Kowloon Bay Station Exit B	Detailed design in progress	0.61	Subject to funding approval, construction works to commence in Q2 2019
Improvement to Lam Wah Street Playground and Associated Open Space and Public Spaces (including footpath improvement works)	Detailed design in progress	– (In-house design)	Subject to funding approval, construction works to commence in Q4 2019
Proposed footbridge near MTR Kowloon Bay Station Exit A	Planning completed	– (In-house planning)	Investigation and preliminary design study to commence
Proposed footbridge near Ngau Tau Kok Police Station and associated road works	Preliminary design completed	– (In-house design)	Detailed design to commence
Proposed footbridge from Kai Fuk Road to Kai Tak Development Area	Under review to suit the pace of the development of nearby sites	This is a lump sum consultancy covering a number of works items, with no separate cost breakdown for the footbridge.	Under review
Measures for Kwun Tong Business Area (KTBA)			
20 items of pedestrian environment improvement works	Construction works in progress (10 items completed)	0.51	To complete the construction works for 6 items, and works for the remaining 4 items in progress

Description	2018-19		2019-20
	Details of work	**Expenditure ($ million)**	**Details of work**
Revitalisation of 11 back alleys	Refurbishment works at the back alley near Tsun Yip Street Playground completed	0.05	Refurbishment works at some of the back alleys in progress
Enhancement to King Yip Lane and footbridge across Lei Yue Mun Road	Detailed design in progress	This is a lump sum consultancy covering a number of works items, with no separate cost breakdown for the enhancement works.	Subject to funding approval, construction works to commence in 2019-20
Pedestrian environment improvement works in KTBA (Ngau Tau Kok Portion) including construction of subways between MTR Ngau Tau Kok Station and Hoi Bun Road Park	Investigation study in progress	1.92	To complete the investigation study

2. Relevant information on the work and expenditure regarding the San Po Kong Business Area Pedestrian Environment and Traffic Improvement – Feasibility Study (SPKBA Study) is provided below:

Description	2018-19		2019-20
	Details of work	**Expenditure ($ million)**	**Details of work**
SPKBA Study	Feasibility study in progress, with public engagement exercise completed in January 2019	1.52	To complete the feasibility study in Q3 2019, and to commence detailed design for implementation of the short-term measures

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3645)

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

Subhead (No. & title): Not specified

Programme: (4) Energizing Kowloon East

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Please inform this Committee of the details of the following works projects in 2018-19 and their details anticipated for 2019-20, as well as the expenditures and manpower involved:

1) face-lifting of the Hoi Bun Road Park and Lam Wah Street Playground together with their adjacent areas;

2) conversion of Tsun Yip Street Playground and associated reprovisioning of ballcourts;

3) transformation of King Yip Street nullah into Tsui Ping River; and

4) implementation of Tsui Ping River Garden.

Asked by: Hon WU Chi-wai (Member Question No. (LegCo use): 102)

Reply:

Relevant information of the above works projects is provided below:

Project	2018-19		2019-20	
	Details	Expenditure (HK$ million)	Details	Estimated Expenditure (HK$ million)
Improvement of Hoi Bun Road Park and adjacent area	Construction works commenced	5.5	Construction works in progress	35.0
Improvement of Lam Wah Street Playground and adjacent area	Detailed design in progress	– (In-house design)	Subject to funding approval, construction works will commence in 2019-20.	3.6

Converting Tsun Yip Street Playground (TYSP) as Kwun Tong Industrial Culture Park	Construction works substantially completed	48.6	Completion of minor remaining works	10.0
Reprovisioning of TYSP facilities to Hong Ning Road Park and Ngau Tau Kok Fresh Water Service Reservoir	Construction works commenced	42.0	Construction works in progress	80.0
Revitalization of Tsui Ping River	Detailed design in progress	6.0 (design fee)	Subject to funding approval, construction works will commence in 2019-20.	2.8 (design fee) 1.5 (construction cost)
Reprovisioning of Shing Yip Street Rest Garden as Tsui Ping River Garden	Construction and demolition works substantially completed	51.7	Completion of minor remaining works	19.0

Two senior professional and four professional staff will continue to be deployed in 2019-20 for managing the above projects. They are also responsible for carrying out work on other Energizing Kowloon East initiatives. There is no separate breakdown on the expenses of the staff for these projects.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3646)

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

Subhead (No. & title): Not specified

Programme: (4) Energizing Kowloon East

Controlling Officer: Permanent Secretary for Development (Works) (LAM Sai-hung)

Director of Bureau: Secretary for Development

Question:

Please inform this Committee of the following:

1. Please list the names of the projects that the Energizing Kowloon East Office (EKEO) is currently studying or has studied in the past 5 years. Have the recommendations of the studies been implemented and what is the progress?

2. Which projects will the EKEO further study in 2019-20 and what is the expenditure involved?

Asked by: Hon WU Chi-wai (Member Question No. (LegCo use): 103)

Reply:

1. The projects that EKEO is currently studying or have studied in the past 5 years, including projects overseen by EKEO, and their respective progress are as follows:

Item No.	Nature of Project	Project Title	Implementation of Study Recommendations/ Progress
Enhancing Connectivity			
1	Consultancy Study	Kowloon Bay Business Area Pedestrian Environment Improvement – Feasibility Study (KBBA Study)	- Short-term improvements – 8 out of 18 items completed, construction of 1 item in progress and the remaining items under planning - Improvement works for pedestrian facilities associated with Green Spine – 4 out of 8 items completed - Refurbishment/provision of sitting-out areas (SOAs) along Green Spine and Green Link – Construction of 4 SOAs in progress, with another 2 SOAs already completed

Item No.	Nature of Project	Project Title	Implementation of Study Recommendations/ Progress
			- Proposed footbridge across Kai Fuk Road to replace the existing subway and landscaped elevated walkway connected with existing footbridge KF64 – tendering in progress - Footbridge near MTR Kowloon Bay Station Exit A – planning completed; investigation and preliminary study to commence - Footbridge near MTR Kowloon Bay Station Exit B – being taken forward as public works project (PWP) - Footbridge near Ngau Tau Kok (NTK) Police Station – preliminary design completed; detailed design to commence
2	Consultancy Study	Pedestrian Environment Improvement Scheme for Transformation of Kwun Tong Business Area – Feasibility Study (KTBA Study)	- Short-term improvements – 22 out of 36 items completed, construction of 1 item in progress and the remaining items under planning - Revitalisation of 11 back alleys – completed - Enhancement to King Yip Lane and footbridge across Lei Yue Mun Road – detailed design in progress - Provision of two subways and facelifting of the existing subways and SOAs near MTR Ngau Tau Kok Station – investigation study in progress
3	Consultancy Study	Traffic Impact Assessment for Proposed Traffic Modification Works in KTBA	Study completed in 2015; recommendations covered under the KTBA Study
4	Consultancy Study	San Po Kong Business Area Pedestrian Environment and Traffic Improvement – Feasibility Study	Study in progress and anticipated to complete in third quarter of 2019
5	Consultancy Study (by HyD)	Proposed Pedestrian Environment Improvement Works in KTBA – NTK Portion – Investigation	Investigation in progress and public consultation to commence in mid-2019; anticipated to complete in end-2019
6	PWP	Footbridge near NTK Police Station	Preliminary design completed; detailed design to commence
7	PWP	Footbridge near MTR Kowloon Bay Station Exit B	Detailed design completed; construction to commence subject to funding approval.
Improving the Environment			
8	Consultancy Study	Study on Industrial Culture of Kowloon East and its Potential for Public Art/Urban Design	Study completed in September 2014. Recommendations being taken forward in open space projects.
9	PWP	Revitalisation of Tsui Ping River	Detailed design in progress; construction to commence subject to funding approval.
10	PWP	Reprovisioning of Shing Yip Street Rest Garden as Tsui Ping River Garden	Works completed in March 2019.
11	PWP	Improvement of Hoi Bun Road Park and Adjacent Area	Works in progress and anticipated to complete in third quarter of 2021.

Item No.	Nature of Project	Project Title	Implementation of Study Recommendations/ Progress
12	PWP	Improvement of Lam Wah Street Playground and Adjacent Area	Works to commence subject to funding approval.
Releasing Development Potential			
13	Consultancy Study	Planning and Engineering Studies for Kai Tak Fantasy (KTF) (Phase 1)	Consultancy services for organising the KTF International Ideas Competition completed in November 2014
14	Consultancy Study	Planning and Engineering Study for the Development at Kowloon Bay Action Area (KBAA) of Kowloon East – Feasibility Study	Study in progress and anticipated to complete in end 2019.
15	Consultancy Study	Planning and Urban Design Review for Developments at Kai Tak Runway Tip (KTRT) – Feasibility Study	Study in progress and anticipated to complete within 2019.
16	Consultancy Study	Provision of Consultancy Services on Business Viability Study for Development of Tourism Node at Kai Tak	Study completed in 2017; recommendations being taken into account in KTRT Study
17	Consultancy Study	Planning and Engineering Study for the Development at Kwun Tong Action Area (KTAA) – Feasibility Study	Study in progress and anticipated to complete in mid-2019.
18	Consultancy Study (by Architectural Services Department (ArchSD))	Traffic Impact Assessment for reprovisioning of Vehicle Examination Centres (VECs) in Tsing Yi	Study completed in 2014; recommendations taken forward under the VEC PWP
19	Consultancy Study (by ArchSD)	Quantitative Risk Assessment for the proposed new VEC site at Tsing Yi	Study completed in 2015; recommendations taken forward under the VEC PWP
20	Consultancy Study (by Electrical and Mechanical Services Department)	Provision of Technical Consultancy Services (Vehicle Examination System) for the Reprovisioning of VECs at Tsing Yi	Study completed in 2015; recommendations taken forward under the VEC PWP
21	Consultancy Study (by ArchSD)	Study on Reprovisioning of the Existing Car Parking Facilities at the Proposed VEC and Its Related Operational Arrangement	Study completed in 2016; recommendations taken forward under the VEC PWP
22	Consultancy Study (by ArchSD)	Supplementary Traffic Study for the proposed new VEC	Study completed in 2017; recommendations taken forward under the VEC PWP
23	PWP	Provision of District Open Space, Sports Centre cum Public Vehicle Park at Sze Mei Street, San Po Kong (SPK)	Planning in progress

Item No.	Nature of Project	Project Title	Implementation of Study Recommendations/ Progress
24	Consultancy Study (by ArchSD)	Preliminary Environmental Review for the Provision of District Open Space, Sports Centre cum Public Vehicle Park at Sze Mei Street, SPK	Study in progress and anticipated to complete in third quarter of 2019
25	Consultancy Study	Consultancy Services on Technical Study for the NTK Divisional Police Station Site at Siu Yip Street	Study in progress
26	Consultancy Study (by Planning Department)	Survey on Business Establishments in Kowloon East 2018	Study completed in March 2019
Smart City Development in Kowloon East			
27	Consultancy Study	Developing Kowloon East into a Smart City District – Feasibility Study	Study in progress and anticipated to complete in mid-2019
28	Consultancy Study	Preparation Work for Traffic Offence Enforcement by Video Analytics Technology (i.e. the "Roadmap" Study)	Study in progress and anticipated to complete in second quarter of 2019
29	Proof of Concept Trial	Smart Crowd Management System	Completed in May 2017
30	Proof of Concept Trial	Persona and Preference-based Way-finding for Pedestrians	Completed in March 2018
31	Proof of Concept Trial	Energy Efficiency Data System	Trial in progress and anticipated to complete in second quarter of 2019
32	Proof of Concept Trial	Kerbside Loading and Unloading Bay Monitoring System	Trial in progress and anticipated to complete in fourth quarter of 2019
33	Proof of Concept Trial	Multi-purpose Lamp Post	Trial in progress and anticipated to complete in first quarter of 2020
34	Proof of Concept Trial	Smart Recycling Bin System	Trial in progress and anticipated to complete in fourth quarter of 2019
35	Proof of Concept Trial	Illegal Parking Monitoring System	Trial in progress and anticipated to complete in third quarter of 2020
36	Proof of Concept Trial	Real-time Roadworks Information	Trial in progress and anticipated to complete in fourth quarter of 2019

2. EKEO will carry out the following projects in 2019-20, and their respective estimated expenditures are as follows:

Item No.	Project Title	Estimated Expenditure in 2019-20
1	Proposed Pedestrian Environment Improvement Works in KTBA – NTK Portion – Design and Site Investigation	To be determined subject to required scope of study
2	Proposed footbridge near MTR Kowloon Bay Station Exit A – Design and Site Investigation	About $0.5 million
3	Reprovisioning of Refuse Collection Point at Wang Chin Street and Improvement to Adjacent Areas – Technical Study	In-house resources
4	Consultancy Services on Technical Study on the Lai Yip Street Site in Kowloon East	About $1.8 million

Item No.	Project Title	Estimated Expenditure in 2019-20
5	Infrastructure Works for Developments at KTAA – Technical Study	In-house resources
6	Infrastructure Works for Developments at KTAA – Design and Site Investigation	About $0.4 million
7	Proposed Runway Park Phase 2 at Kai Tak Runway Tip – Technical Study	In-house resources

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5784)

Head: (25) Architectural Services Department

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Director of Architectural Services (Mrs LAM YU Ka-wai, Sylvia)

Director of Bureau: Secretary for Development

Question:

Regarding the work in relation to the Code on Access to Information, please advise this Committee on the following:

1. concerning the requests for information under the Code on Access to Information received by the Architectural Services Department (ArchSD) for which only part of the required information was provided, please state in table form: (i) the content of the requests for which only part of the required information was provided; (ii) the reasons for providing only part of the required information; and (iii) how the requests were eventually handled.

Year

(i) Content of the requests for which only part of the required information was provided	(ii) Reasons for providing only part of the required information	(iii) How the requests were eventually handled

2. concerning the requests for information under the Code on Access to Information received by the ArchSD for which the required information was not provided, please state in table form: (i) the content of the requests refused; (ii) the reasons for refusal; and (iii) how the requests were eventually handled.

Year

(i) Content of the required information	(ii) Reasons for refusal	(iii) How the requests were eventually handled

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 150)

Reply:

From 1 January to 30 September 2018, ArchSD received 269 requests for information under the Code on Access to Information. Of those requests, ten were met in part and 14 were refused in full. Information about them is provided in the attached Table 1 and Table 2.

Table 1 Information about Partially Met Requests
(From 1 January to 30 September 2018)

(i) Content of the partially met request	**(ii) Reasons for providing only part of the required information[Note]**	**(iii) How the requests were eventually handled**
Floor plans, sections and elevations of Sha Tin Town Hall	The Leisure and Cultural Services Department (LCSD) objected to the release of the requested information under paragraph 2.6(f) of the Code on Access to Information (the Code).	We arranged for the applicant to access the information that could be released. For the part that could not be released, we informed the applicant in our reply that the requested information could not be provided because of the reason given in column (ii), and that if the applicant considered that the decision so made was inappropriate, he/she could request our department to review the situation or contact the office of The Ombudsman (The Ombudsman) for assistance.
Floor plans of (1) Hong Kong Heritage Museum and Hong Kong Science Museum; and (2) Hong Kong Museum of Art and Hong Kong Museum of History	LCSD objected to the release of information under paragraph 2.6(f) of the Code.	Ditto
Architectural drawings of the Hong Kong Museum of Art	LCSD objected to the release of information under paragraph 2.6(f) of the Code.	Ditto

(i) Content of the partially met request	(ii) Reasons for providing only part of the required information[Note]	(iii) How the requests were eventually handled
Project information of Public Works Programme Project 13GB – Liantang / Heung Yuen Wai Boundary Control Point and associated works	ArchSD objected to the release of information under paragraph 2.16 of the Code.	Ditto
The floor plans and sections of (1) Kowloon Technical School; and (2) Carmel Divine Grace Foundation Secondary School	Owing to the objections raised by the management of the schools, the Education Bureau (EDB) objected to the release of information under paragraph 2.14(a) of the Code.	Ditto
Drawings quoted with Government Records Service reference numbers	The Hong Kong Police Force and LCSD objected to the release of information under paragraphs 2.3(b) and 2.6(f) of the Code.	Ditto
Architectural drawings of the Hong Kong Cultural Centre and the Clock Tower	LCSD objected to the release of information under paragraph 2.6(f) of the Code.	Ditto
Architectural drawings of (1) SKH St. John's Primary School; and (2) Kwai Chung Public School	Owing to the objections raised by the management of the schools, EDB objected to the release of information under paragraph 2.14(a) of the Code.	Ditto

(i) Content of the partially met request	(ii) Reasons for providing only part of the required information[Note]	(iii) How the requests were eventually handled
Architectural drawings showing building heights, including elevations and typical floor plans of (1) Kwun Tong Magistrates' Courts; and (2) Kowloon East Government Offices.	The Judiciary objected to the release of information under paragraph 2.6(f) of the Code.	Ditto
Agriculture, Fisheries and Conservation Department Kowloon Animal Management Centre (1) calculations of sanitary fitments; and (2) as-built drainage/sewerage plans	The Agriculture, Fisheries and Conservation Department objected to the release of information under paragraph 2.9(c) of the Code.	Ditto

Table 2 Information about Requests Refused in Full
(From 1 January to 30 September 2018)

(i) Content of the request refused	(ii) Reasons for refusal[Note]	(iii) How the requests were eventually handled
Floor plans and sections of the Hong Kong Space Museum	LCSD objected to the release of information under paragraph 2.6(f) of the Code.	We informed the applicant in our reply that the requested information could not be released because of the reason given in column (ii) and that if the applicant considered that the decision so made was inappropriate, he/she could request our department to review the situation or contact The Ombudsman for assistance.
Floor plans, sections and elevations of Kai Tak Community Hall	Owing to the objections raised by the copyright holder, ArchSD objected to the release of information under paragraph 2.14(a) of the Code.	Ditto
Architectural drawings (including floor plans, sections, elevations with dimensions) of (1) Sha Tin Government Primary School; (2) Sha Tin Government Secondary School; (3) Tin Shui Wai Government Primary School; and (4)Tin Shui Wai Government Secondary School	Owing to objections raised by the management of the schools, EDB objected to the release of information under paragraph 2.14(a) of the Code.	Ditto
Floor plan, ceiling elevation, site plan, detail drawings and building services drawings of Hong Kong Space Museum	LCSD objected to the release of information under paragraph 2.6(f) of the Code.	Ditto

(i) Content of the request refused	(ii) Reasons for refusal[Note]	(iii) How the requests were eventually handled
Floor plans (G/F, 1/F - 6/F and roof top, including the new annex and hall) of Ju Ching Chu Secondary School (Yuen Long)	Owing to the objections raised by the school management, EDB objected to the release of information under paragraph 2.14(a) of the Code.	Ditto
Floor plans and sections of (1) S.T.F.A. Lee Kam Primary School; and (2) Po Yan Oblate Primary School	Owing to the objections raised by the management of the schools, EDB objected to the release of information under paragraph 2.14(a) of the Code.	Ditto
Floor plans and section of Rosaryhill School	Owing to the objections raised by the school management, EDB objected to the release of information under paragraph 2.14(a) of the Code.	Ditto
Floor plans and sections of Cheng Chek Chee Secondary School	Owing to the objections raised by the school management, EDB objected to the release of information under paragraph 2.14(a) of the Code.	Ditto
Architectural drawings of Tuen Mun Catholic Secondary School and the floor plans of Kowloon City Baptist Hay Nien Primary School	Owing to the objections raised by the management of the schools, EDB objected to the release of information under paragraph 2.14(a) of the Code.	Ditto
Architectural, drainage and structural drawings of Trade and Industry Tower	Owing to the objections raised by the copyright holder, ArchSD objected to the release of information under paragraph 2.14(a) of the Code.	Ditto

(i) Content of the request refused	(ii) Reasons for refusal[Note]	(iii) How the requests were eventually handled
Layout plans and building services drawings of Kai Tak Cruise Terminal	The Tourism Commission objected to the release of information under paragraph 2.6(f) of the Code.	Ditto
Floor plans, sections, architectural, structural and buildings drawings of NLSI Peace Evangelical Secondary School	Owing to the objections raised by the school management, EDB objected to the release of information under paragraph 2.14(a) of the Code.	Ditto
Architectural drawings and photographs of Fanling Lodge	The Chief Executive's Office objected to the release of information under paragraphs 2.6(f) and 2.6(g) of the Code.	Ditto
Architectural and/or structural drawings of MacIntosh Forts located at: Kong Shan, Nam Han, Nga Yiu, Pak Fu Shan, Pak Kung Au, Ma Tso Lung and Pak Hok Chau	The Hong Kong Police Force objected to the release of the information under paragraph 2.3(a) of the Code.	Ditto

Note: Under the Code on Access to Information, a government department may refuse to disclose information on specified grounds. The reply above has made reference to the following grounds of refusal —

References to the Code on Access to Information	Reason for not releasing the requested information
Paragraph 2.3(a)	Information the disclosure of which would harm or prejudice Hong Kong's defence.
Paragraph 2.3(b)	Information the disclosure of which would harm or prejudice Hong Kong's security.
Paragraph 2.6(f)	Information the disclosure of which would harm or prejudice the preservation of the peace, public safety or order, or the preservation of property.
Paragraph 2.6(g)	Information the disclosure of which might endanger the life or physical safety of any person (whether or not such person is in Hong Kong), or identify the source of information or assistance given in confidence for security purposes, or for the enforcement or administration of the law.
Paragraph 2.9(c)	Information the disclosure of which would harm or prejudice the proper and efficient conduct of the operations of a department.
Paragraph 2.14(a)	Information held for, or provided by, a third party under an explicit or implicit understanding that it would not be further disclosed. However, such information may be disclosed with the third party's consent, or if the public interest in disclosure outweighs any harm or prejudice that would result.
Paragraph 2.16	Information including commercial, financial, scientific or technical confidences, trade secrets or intellectual property the disclosure of which would harm the competitive or financial position of any person.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3845)

Head: (25) Architectural Services Department

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

Programme: Not specified

Controlling Officer: Director of Architectural Services (Mrs LAM YU Ka-wai, Sylvia)

Director of Bureau: Secretary for Development

Question:

Regarding outsourced contractors of the Architectural Services Department, please provide the following information:

	2018-19	Increase over the preceding year
Number of outsourced service contracts		
Number of outsourced workers employed by outsourced service providers		
Types of services provided by outsourced service providers (including but not limited to engineering and construction, property and facility management, machinery and equipment repairs, information management and information system, environmental hygiene, security, etc.)		
Average monthly salary of outsourced workers • $30,001 or above • $15,001 - $30,000 • $10,001 - $15,000 • $8,001 - $10,000 • $6,760 - $8,000 • less than $6,760		
Average length of service of outsourced workers		
Percentage of outsourced workers against the total number of staff in the department		
Number of outsourced workers working: • 5 days per week • 6 days per week		
Weekly hours of work of outsourced workers: • Highest weekly hours of work • Average weekly hours of work		

Number of workers with severance payment, long service payment offset by or contract gratuity calculated from the accrued benefits attributable to employer's contributions to MPF, and the amount involved		

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 345)

Reply:

The Architectural Services Department (ArchSD) outsources office cleansing and security, customer services, property management and information technology to service providers. The information on outsourced service contracts funded under Head 25 Subhead 000 for 2018-19 (as at 31 December 2018), together with the percentage change against the preceding year (as at 31 December 2017), is provided below.

(a) Number of outsourced service contracts

2018-19	Percentage change against the preceding year
3	0%

(b) Number of outsourced workers employed by outsourced service providers

2018-19	Percentage change against the preceding year
52	-1.9%

(c) Types of services provided by outsourced service providers

Nature of service provided	Number of outsourced service contracts in 2018-19	Percentage change against the preceding year
Engineering and construction	0	-
Property and facility management	0	-
Machinery and equipment repairs	0	-
Information management and information system	1	0%
Environmental hygiene	1	0%
Security	0	-
Customer services	0	-
Others *	1	0%
Total:	3	0%

* *One outsourced contract included various services including property management, cleansing, security and customer services.*

A dash denotes that the relevant figure in 2017-18 is zero.

(d) Average monthly salary of outsourced workers

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

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

(e) Average length of service of outsourced workers

The mode of using outsourced workers is that ArchSD and the contractor enter into a service contract under which the contractor will provide the service by supplying manpower as and when required. As long as the requirements of ArchSD (in terms of the number and qualifications and/or experience of outsourced workers) are satisfied, the contractor may arrange any of their employees to work in ArchSD or arrange replacement of outsourced workers during the contract period for different reasons. Therefore, we do not have information on the length of service of outsourced workers.

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

2018-19 *(A)*	**Percentage for the preceding year** *(B)* **(and the annual change** *(A-B)***)**
2.7%	2.8% (-0.1%)

(g) Weekly working days of outsourced workers **(Note 1)**

Weekly working days	**Number of outsourced workers in 2018-19**	**Percentage change against the preceding year**
5	0	-
6	16	-5.9%
Others (Note 2)	2	0%
Total:	18	-5.3%

Note 1: For workers of service contracts on security and cleansing only.

Note 2: One worker is required to provide 4 hours of services per month and the other worker to provide 2 hours daily from Monday to Friday.

A dash denotes that the relevant figure in 2017-18 is zero.

(h) Weekly working hours of outsourced workers

Weekly working hours	Number of hours in 2018-19	Percentage change against the preceding year
Highest	48	0%
Average	44	0%

Note 3: The information given above does not take into account a service contract which provides part-time cleansing service, where the maximum and average working hours per week are 14 and 11 hours respectively.

(i) Severance payments / long service payments / contract gratuities paid to outsourced workers

ArchSD entered into contracts with outsourced contractors for provision of services during the contract period. Outsourced workers have contractual relationship with the outsourced contractors who have to fulfil the obligations of employers under the relevant laws including the Employment Ordinance (Cap. 57) and the Mandatory Provident Fund Schemes Ordinance (Cap. 485). We do not have information on the severance payments / long service payments / contract gratuities paid by the contractors to their workers.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No.6315)

Head: (25) Architectural Services Department

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Director of Architectural Services (Mrs LAM YU Ka-wai, Sylvia)

Director of Bureau: Secretary for Development

Question:

Please advise if the Department has any plan to update the facility standards for new government buildings:

1. Drinking fountains should be provided in a building. If yes, what are the plan and estimated expenditure involved? If not, what are the reasons?
2. Breast-feeding and baby-care facilities should be provided in a building. If yes, what are the plan and estimated expenditure involved? If not, what are the reasons?

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 88)

Reply:

1. For a new government building project, the user department, having regard to the nature of the project, will consider including the installation of drinking fountains in the schedule of accommodation. As works related to drinking fountains are integrated with other contract works, an expenditure breakdown regarding the provision of drinking fountains is not available.

2. The Government supports the establishment of a breast-feeding friendly environment. For a new government building project, the user department will include breast-feeding and baby-care facilities in the schedule of accommodation as appropriate for the Architectural Services Department to carry out design and construction work. As works related to breast-feeding and baby-care facilities are integrated with other contract works, an expenditure breakdown regarding the provision of such facilities is not available.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 6487)

Head: (25) Architectural Services Department

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Director of Architectural Services (Mrs LAM YU Ka-wai, Sylvia)

Director of Bureau: Secretary for Development

Question:

Please specify the numbers and details of any visits to various District Councils (DCs) made and any district activities attended by the Director of Architectural Services in the past two years.

District	DC Meetings Attended	District Visits Made	Community Activities Attended	Government Activities Attended
Central and Western	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Eastern	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Southern	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Wan Chai	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Kowloon City	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Kwun Tong	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Sham Shui Po	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Yau Tsim Mong	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Wong Tai Sin	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Islands	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:

District	DC Meetings Attended	District Visits Made	Community Activities Attended	Government Activities Attended
Kwai Tsing	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
North	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Sai Kung	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Sha Tin	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Tai Po	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Tsuen Wan	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Tuen Mun	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Yuen Long	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 467)

Reply:

In the past two years, the Director of Architectural Services has attended around 20 events organised by various government bureaux/departments, including home visits in Kwai Tsing District, opening ceremonies of various district facilities such as those in Kwai Tsing, Kowloon City, Yau Tsim Mong, Tuen Mun and Eastern Districts, conferences and other territory-wide government ceremonial events.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4305)

Head: (25) Architectural Services Department

Subhead (No. & title): Not specified

Programme: (1) Monitoring and Advisory Services

Controlling Officer: Director of Architectural Services (Mrs LAM YU Ka-wai, Sylvia)

Director of Bureau: Secretary for Development

Question:

The Subvented Projects Division of the Architectural Services Department is responsible for ensuring that government subvented and entrusted projects conform to government requirements. In this connection, will the Government inform this Committee of:

1. It is mentioned under Matters Requiring Special Attention in 2019-20 that the Department will "enhance existing and develop new information systems for improved efficiency and transparency". What are the work details, manpower and resources involved, as well as the specific timetable?

2. A large number of missing works records and unauthorised changes to works were revealed in several major public works projects in recent years. What measures have been taken by the Government to enhance the record management programme?

Asked by: Hon YUNG Hoi-yan (LegCo internal reference no.: 51)

Reply:

1. In 2019-20, the Architectural Services Department (ArchSD) will continue to implement the following three major tasks under the Subvented Projects Division to enhance information systems:

Specific Information System Details	Purposes	Implementation Timetables	Estimated Cost ($ million)	Manpower Involved *	Estimated Benefits
(a) Upgrade of Server Security Solution #	To strengthen information security management of departmental servers	From September 2017 to June 2019	3.1	Outsourced Contractor	To ensure and enhance system information security

Specific Information System Details		Purposes	Implementation Timetables	Estimated Cost ($ million)	Manpower Involved *	Estimated Benefits
(b)	IT Security Risk Assessment and Audit #	To conduct a regular information system security risk assessment and audit	From April 2018 to August 2019	0.3	Outsourced Contractor	To ensure and enhance system information security
(c)	Upgrade of Operating System and Enhancement of Data Security #	To upgrade the legacy operating system of desktop computers and associated hardware	From June 2018 to July 2020	9.2	Outsourced Contractor	To maintain system sustainability and enhance IT security

* The tasks have been outsourced to external contractors. Existing resources are deployed to manage the above tasks.

\# The systems also cover relevant activities concerning ArchSD's other branches/divisions.

2. Records are valuable resources of the Government, supporting evidence-based decision-making, facilitating the fulfilment of operational and regulatory requirements and forming an essential part of an open and accountable Government. Owing to their importance, ArchSD has established procedures to manage various records for effective quality control. To ensure that they remain effective, the department reviews its records management practices regularly and identifies areas requiring improvement in the process.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4709)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

Would the Government inform this Council of when it commenced preparing the publicity items related to the Lantau Tomorrow Vision distributed in October 2018? What was the expenditure involved in 2018-19?

Asked by: Hon CHAN Chi-chuen (LegCo internal reference no.: 221)

Reply:

The printing of the pamphlets for the Lantau Tomorrow Vision commenced in end September 2018. The expenditure in 2018-19 for production of the pamphlets is about $0.6 million.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5776)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

1. In connection with the Lantau Tomorrow Vision proposed by the Government (1 000 hectares), please provide information on the reclamation materials as below:

	Reclamation area (approximate) (hectare)	Construction cost of the entire project (HK$)	Cost required by the reclamation portion (HK$)	Volume of required reclamation materials (approx.) (tonne)	Proportion of required reclamation materials by volume (%) (please specify places of origin for each of them)				Price of required reclamation materials (tonne/HK$)			
					Marine sand	Mechanical sand	Fill material	Others (please specify)	Marine sand	Mechanical sand	Fill material	Others (please specify)
Lantau Tomorrow Vision												

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 142)

Reply:

1. The information on the Artificial Islands in the Central Waters is shown as follows:

	Reclamation area (ha)	Ballpark estimate of construction cost	Ballpark estimate of reclamation cost	Ballpark estimate of total reclamation fill quantity (tonnes)	Proportion of total reclamation fill quantity(%)			Cost of reclamation fill material		
					Sand fill	Public fill	Others	Sand fill	Public fill	Others
Kau Yi Chau Artificial Islands	About 1000	$256 billion (Sep-2018 prices) (see **note 1**)	$140 billion (Sep-2018 prices) (see **note 1**)	About 300 million (see **note 1**)	Under preliminary planning, about 50% of the total fill is public fill while the rest includes manufactured sand and/or marine sand (details subject to study)			Subject to study (see **note 2**)		

Notes:

1. The ballpark estimates are indicative only, which contains a number of design and construction related assumptions that would be subject to the findings of the studies related to the Artificial Islands in the Central Waters. The estimates would be reviewed and updated after completion of these studies.

2 Apart from the cost of fill materials, the construction cost of the reclamation works comprises the cost of seawall construction, ground strengthening works, the labour and plant for the filling works, and other associated works. Hence, the cost of fill materials should only form a portion of the construction cost of the reclamation works. Details are subject to further study.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5782)

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): Not specified

Programme: Not Specified

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

Director of Bureau: Secretary for Development

Question:

Regarding its work in relation to the Code on Access to Information, will the Government advise this Council on the following:

1) concerning the requests for information under the Code on Access to Information received by the Civil Engineering and Development Department for which only some of the required information was provided, please state in table form: (i) the content of the requests for which only some of the required information was provided; (ii) the reasons for providing some of the information only; and (iii) how the requests were eventually handled.

Year

(i) Content of the requests for which only some of the required information was provided	(ii) Reasons for providing some of the information only	(iii) How the requests were eventually handled

2) concerning the requests for information under the Code on Access to Information received by the Civil Engineering and Development Department for which the required information was not provided, please state in table form: (i) the content of the requests refused; (ii) the reasons for refusal; and (iii) how the requests were eventually handled.

Year

(i) Content of the requests refused	(ii) Reasons for refusal	(iii) How the requests were eventually handled

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 148)

Reply:

The required information from January to September 2018 are set out below:

1) Requests met in part:

(i) Content of the requests for which only some of the required information was provided	(ii) Reasons for providing some of the information only	(iii) How the requests were eventually handled
Design Memorandum of a number of projects	In accordance with para. 2.13 of the Code on Access to Information (the Code): "Information relating to incomplete analysis, research or statistics, where disclosure could be misleading."	The Design Memorandum of various projects under request was provided, apart from one project that its Design Memorandum was yet to be finalized at the time of receiving the request and hence the document under request was not provided.
Traffic and Transport Impact Assessment Report	In accordance with para. 2.13 of the Code: "Information relating to incomplete analysis, research or statistics, where disclosure could be misleading."	The Report under request was provided with redacting on part of the report content.

2) Requests refused in entirety:

(i) Content of the requests refused	(ii) Reasons for refusal	(iii) How the requests were eventually handled
Information on an abandoned mining site	In accordance with paras. 2.6 and 2.14 of the Code respectively: "Information the disclosure of which would harm or prejudice the preservation of the peace, public safety or order, or the preservation of property" and "Information held for, or provided by, a third party under an explicit or implicit understanding that it would not be further disclosed."	The information was not provided.

(i) Content of the requests refused	(ii) Reasons for refusal	(iii) How the requests were eventually handled
Information on the tender document of a consultancy agreement	In accordance with paras. 2.9 and 2.16 of the Code respectively: "Information the disclosure of which would harm or prejudice negotiations, commercial or contractual activities, or the awarding of discretionary grants and ex-gratia payments by a department. Information the disclosure of which would harm or prejudice the competitive or financial position or the property interests of the Government." and "Information including commercial, financial, scientific or technical confidences, trade secrets or intellectual property the disclosure of which would harm the competitive or financial position of any person."	The information was not provided.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5799)

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): Not specified

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

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

Director of Bureau: Secretary for Development

Question:

In connection with Sand Removal Permits, please advise this Council of, in table form, the application status of Sand Removal Permits for each of the previous five years, including (i) the quantity of sand delivered, and (ii) the amount involved. Please set out the data by the places of origin of sand.

	2014 i ii	2015 i ii	2016 i ii	2017 i ii	2018 i ii
Place of origin of sand (e.g. Vietnam)					
e.g. West of Shenzhen					

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 184)

Reply:

The quantities of sand delivered under the Sand Removal Permits in the past five years are tabulated below. As for the price of sand, we consider inappropriate to disclose the information as it is commercially sensitive.

Place of Origin	2014	2015	2016	2017	2018
	Total Quantity of Sand Delivered (Million Tonnes)				
Australia	-	< 0.1	-	-	-
Canada	-	-	< 0.1	-	-
Mainland	28.5	9.9	1.0	1.2	0.9
Malaysia	-	-	-	-	0.2
Philippines	-	-	< 0.1	-	< 0.1
Taiwan	-	-	< 0.1	-	-
United Kingdom	< 0.1	< 0.1	< 0.1	< 0.1	-
United States	-	-	< 0.1	-	-
Vietnam	-	-	-	< 0.1	-

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5800)

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): Not specified

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

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

Director of Bureau: Secretary for Development

Question:

In connection with "Hong Kong Natural Sand Final User Certificate", please advise this Council:

1. of the applications for "Hong Kong Natural Sand Final User Certificate" in each of the previous five years in tabular form, including the (i) number of applications, (ii) quantity (tonne), and (iii) amount of money. Please set out the data by (iv) Silica sand and Quartz sand and (v) other natural sand;

	2014 iv v	2015 iv v	2016 iv v	2017 iv v	2018 iv v
(i) number of applications					
(ii) quantity (tonne)					
(iii) amount of money					

2. of the top ten importers in terms of the quantity of sand (in tonnes) imported from the Mainland in each of the previous five years in tabular form. Please set out the data by (i) the name of the importer, (ii) the number of applications, (iii) the quantity and (iv) the amount of money;

Year

	(i) name of the importer	(ii) number of applications	(iii) quantity	(iv) amount of money
No.1 importer				

(3) of the top ten exporters in terms of the quantity of sand (in tonnes) exported from the Mainland in each of the previous five years in tabular form. Please set out the data by the

(i) name of the exporter, (ii) number of applications, (iii) quantity and (iv) amount of money;

Year

	(i) name of the exporter	(ii) number of applications	(iii) quantity	(iv) amount of money
No.1 exporter				

4. of the declared purposes in applications for "Hong Kong Natural Sand Final User Certificate" in each of the previous five years in tabular form, including (i) retail, (ii) concrete production, (iii) cement production and (iv) Construction Project. Please set out the data by the (v) number of applications, (vi) quantity and (vii) amount of money;

	2014 v, vi, vii	2015 v, vi, vii	2016 v, vi, vii	2017 v, vi, vii	2018 v, vi, vii
(i) retail					
(ii) concrete production					
(iii) cement production					
(iv) Construction Project					

5. in the case of applications with a purpose of "Construction Project", of the details of the top ten cases in terms of the quantity of sand (in tonnes) imported from the Mainland in each of the previous five years in tabular form, including the (i) number and title of the Project involved, (ii) number of applications, (iii) quantity and (iv) amount of money.

Year

	(i) Number and title of the Project involved	(ii) number of applications	(iii) quantity	(iv) amount of money
No.1 case				

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 185)

Reply:

The application for Sand Removal Permit (SRP) is required to regulate the importation and removal of sand. For the case of importation of sand from the Mainland, the application for "Hong Kong Natural Sand Final User Certificate" (FUC) is also required before applying for the SRP. The quantity and value of sand provided in the application forms involve commercial information that renders disclosure of such information of individual cases inappropriate.

1. The applications for FUC with different types of sand in the past five years (Note 1) are as follows:

	2014	2015	2016	2017	2018
	(iv) Silica and Quartz Sand **(v) Other Natural Sand**				
(i) Number of Applications	(iv) 58 (v) 175	(iv) 63 (v) 158	(iv) 54 (v) 171	(iv) 54 (v) 233	(iv) 47 (v) 199
(ii) Total Quantity (Million Tonnes)	(iv) < 0.1 (v) 28.5	(iv) < 0.1 (v) 9.9	(iv) <0.1 (v) 1.0	(iv) < 0.1 (v) 1.2	(iv) <0.1 (v) 0.9

2, 3 and 5. Without the prior consent of the applicants to disclose their information in the application forms, disclosure of the requested information to the public domain is considered inappropriate.

4. The declared purposes of the imported sand in the applications for FUC in the past five years (Note 1) are as follows:

	2014	2015	2016	2017	2018
	(v) Number of Applications **(vi) Total Quantity (Million Tonnes)**				
(i) Retail	(v) 152 (vi) 1.4	(v) 147 (vi) 1.3	(v) 167 (vi) 1.0	(v) 219 (vi) 1.1	(v) 213 (vi) 0.9
(ii) Concrete Production	(v) 25 (vi) < 0.1	(v) 24 (vi) < 0.1	(v) 18 (vi) < 0.1	(v) 21 (vi) < 0.1	(v) 9 (vi) < 0.1
(iii) Cement Production	(v) 11 (vi) < 0.1	(v) 12 (vi) < 0.1	(v) 13 (vi) < 0.1	(v) 16 (vi) < 0.1	(v) 3 (vi) < 0.1
(iv) Construction Project	(v) 45 (vi) 27.1	(v) 38 (vi) 8.6	(v) 27 (vi) < 0.1	(v) 31 (vi) < 0.1	(v) 21 (vi) < 0.1

Note 1: All quantities are based on the information provided in SRP which recorded the actual quantity of sand imported.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3944)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

Please set out in the table below the number of attendance to the Civil Engineering Library over the previous five years.

Year	Number of attendance by Government employees	Number of attendance by Non-Government employees
2014		
2015		
2016		
2017		
2018		

Asked by: Hon CHEUNG Chiu-hung, Fernando (LegCo internal reference no.: 1046)

Reply:

The numbers of attendance to the Civil Engineering Library over the previous five years are tabulated below:

Year	Number of attendance by Government employees (Approximate)	Number of attendance by Non-Government employees (Approximate)
2014	8 800	2 200
2015	8 800	2 200
2016	8 000	2 000
2017	7 200	1 800
2018	6 500	1 500

The Civil Engineering Library has been upgraded with launching of the mobile e-platform since the second half of 2016, facilitating users to conveniently access online library service by mobile app in phones.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5391)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

In connection with the implementation of improvement works at Mui Wo and Tai O, this Council requests the Government to reply to the following questions:

1. What are the implementation year, period, details, costs incurred and progress of improvement works at Mui Wo?
2. What are the implementation year, period, details, costs incurred and progress of improvement works at Tai O?

Asked by: Hon CHU Hoi-dick (LegCo internal reference no.: 516)

Reply:

(1) & (2) Improvement works are being implemented in phases at both Mui Wo and Tai O, and the respective details are as follows:

Improvement works at Mui Wo			
Phase	Major items	Approved Project Estimate in money-of-the-day (MOD)	Progress
Phase 1	construction of a segregated pedestrian walkway and cycle track, a civic square near Mui Wo old town, footbridge widening, amenity areas in villages at Mui Wo.	$193.1 million	completed in June 2017.
Phase 2 Stage 1	extension of an existing at-grade carpark, construction of a new two-lane carriageway and access road realignment, and landscaping works.	$72.3 million	commenced in July 2016 for completion in mid 2019.

Phase	Major items	Approved Project Estimate in money-of-the-day (MOD)	Progress
Remaining works	construction of an entrance plaza, public transport interchange and waterfront promenade; re-provisioning of a cooked food market, cycle parking area and cargo loading and unloading area; and improvement of a cycle track network and heritage trail.	N/A	Not yet started, detailed design of the remaining works is in progress.

Improvement works at Tai O			
Phase	Major items	Approved Project Estimate in money-of-the-day (MOD)	Progress
Phase 1	construction of a riverwall at Yat Chung and upgrading of the temple garden for Kwan Tai Temple.	$151 million	completed in March 2013.
Phase 2 Stage 1	construction of public open space, public transport terminus, a public car park, a loading and unloading area and a cycle parking area.	$124 million	commenced in September 2016 for completion in early 2020.
Phase 2 Stage 2	construction of footbridges at Po Chue Tam and Yim Tin, event space for community and cultural events at Yim Tin and upgrading of the temple garden for Yeung Hau Temple.	N/A	Not yet started, detailed design of the Phase 2 Stage 2 works is in progress.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5392)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

Regarding the implementation of the improvement and expansion of mountain bike trail network in south Lantau and the cycle track network in the New Territories, this Council requests the Government to reply to the following questions:

1. What are the implementation date, costs, scope, design plan and anticipated completion date of the works for the mountain bike trail network in south Lantau?

2. What are the implementation date, costs, scope, design plan and anticipated completion date of the improvement and expansion works for the cycle track network in the New Territories?

Asked by: Hon CHU Hoi-dick (LegCo internal reference no.: 517)

Reply:

1. The improvement and expansion works for the mountain bike trail networks in south Lantau are implemented in phases as tabulated below. The alignments for the first and second phases can be found in the https://www.cedd.gov.hk/eng/projects/major/nt/slo5290rs.html webpage. The alignment for the remaining phase is subject to study.

Section	**Status**	**Cost ($M)**
First Phase		
Improvement of sections of the existing mountain bike trails (MBTs) from Pui O to Kau Ling Chung and in Chi Ma Wan	Completed in October 2017.	11.9
Second Phase		
Practice ground near Lai Chi Yuen Tsuen, MBTs in Mui Wo and Chi Ma Wan, a gathering place, and the associated supporting facilities and landscape works	Construction commenced in December 2016 for completion by mid-2019.	41.6

Section	Status	Cost ($M)
Remaining Phase		
New MBTs connecting Mui Wo and Pui O and the associated supporting facilities and landscape works	Consultant will be employed to carry out detailed design and to review the estimated cost and implementation programme.	Under review

2. The cycle track network in the New Territories broadly comprises two backbone sections and one branching off section as tabulated below. Alignments can be found in Enclosure 5 of the Public Works Subcommittee paper for 268RS – Cycle track between Tsuen Wan and Tuen Mun in the https://www.legco.gov.hk/yr17-18/english/fc/pwsc/papers/p18-06e.pdf webpage.

Section	Status	Cost ($M)
Tuen Mun to Ma On Shan backbone section (60km long)		
Ma On Shan to Sheung Shui	Completed and open to public in 2014.	230.3
Tuen Mun to Yuen Long	Completed and open to public in 2017.	295.4
Yuen Long to Sheung Shui	Construction commenced in June 2016 for completion in early 2020.	890.9
Tsuen Wan to Tuen Mun backbone section (22km long)		
Advance Works (Tsing Tsuen Bridge to Bayview Garden)	Construction commenced in September 2018 for completion in end 2020.	140.9
Stages 1 and 2 (Bayview Garden to Tuen Mun)	Alignment and implementation timetable under review.	Under review
Branching off section (1km long)		
Sam Mun Tsai	Plan to commence in mid-2020.	Under review

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5393)

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): Not specified

Programme: Not specified

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

Director of Bureau: Secretary for Development

Question:

The Government will steer the study for a highway parallel to the North Lantau Highway. The Council requests the Government to reply to the following questions:

1. What are the details of the study for the highway?

2. What are the reasons for the need to construct a highway parallel to the North Lantau Highway?

Asked by: Hon CHU Hoi-dick (LegCo internal reference no.: 518)

Reply:

The study aims to construct a highway between Tai Ho and Sunny Bay parallel to the North Lantau Highway (NLH) with a view to relieving the traffic pressure on the NLH and enhancing the traffic capacity and resilience of Lantau Island to and from urban areas. The scope of the study includes an investigation study, preliminary design and site investigation associated with the proposed highway. We plan to submit the funding application for the study to the Legislative Council in the latter half of 2019.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5395)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

The Government will commence a study on Lantau trails and recreation plan. Would the Government provide the details?

Asked by: Hon CHU Hoi-dick (LegCo internal reference no.: 520)

Reply:

We plan to carry out a study on Lantau Trail and Recreational Plan with a view to formulating and implementing in phases a network of walking trails to link up heritage, ecological and recreational hotspots in Lantau. This will help to offer diversified sustainable leisure experience to the public, thus promoting a healthy lifestyle.

The study will also explore opportunities to improve existing or provide additional supporting facilities such as sustainable recreation facilities, sanitary facilities, viewing platforms, signage, information boards, etc.

Our target is to commence the study in late 2019.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3590)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

On the matters relating to the Pier Improvement Programme, please advise:

(a) of the details of the Programme and the manpower and expenditure involved;
(b) of when the phase 2 of the Pier Improvement Programme will commence.

Asked by: Hon HO Chun-yin, Steven (LegCo internal reference no.: 59)

Reply:

(a) The Government is currently taking forward the Pier Improvement Programme (PIP) aiming at enhancing the structures and facilities of some existing public piers at remote areas, or, where necessary, reconstructing those piers, so as to enhance safety for public uses, and to improve the accessibility to some remote scenic spots and natural heritage to promote green tourism. The first implementation phase of the PIP covers the following 10 public piers in the New Territories or on the outlying islands:

Proposed Pier Improvement Item	District
Lai Chi Wo Pier	North
Sham Chung Pier	Tai Po
Lai Chi Chong Pier	Tai Po
Tung Ping Chau Public Pier	Tai Po
Leung Shuen Wan Pier	Sai Kung
Kau Sai Village Pier	Sai Kung
Pak Kok Pier	Islands

Proposed Pier Improvement Item	District
Yung Shue Wan Public Pier	Islands
Yi O Pier	Islands
Ma Wan Shek Tsai Wan Pier	Tsuen Wan

The estimated manpower expenditure on the PIP in 2019-20 is about $8.7 million in which 8 professional staff and 1 technical staff are involved.

(b) Technical studies and site investigation works on the proposed pier improvement items under the first phase of PIP are under way. Upon completion of detailed design and necessary statutory project delivery process for these pier items in batches, we target to commence construction of a pier item in 2019 and other pier items progressively in coming years. In light of the experiences to be gathered from the first implementation phase, we will conduct a timely review on the PIP and formulate the way forward for the next implementation phase.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4359)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

In connection with the Government's reclamation works and proposals:

1. Has the Government prepared any cost estimates for the reclamation works related to the artificial islands in the Central Waters? If yes, what is the cost estimate per square foot for the reclamation works? What are the works items to be covered by such costs? Please set out each of the works items by a breakdown of costs.

2. Has the Government conducted any assessments on the additional risks to be posed by future climate changes (such as the impacts to be brought about by a rise in the sea level and changes in maximum water levels of storm surges) to the artificial islands in the Central Waters? If yes, what were the detailed findings of such assessments? How will they impact the costs of the works?

3. What were the costs per square foot for the reclamation works involved in the Chek Lap Kok Airport project and the ongoing Tung Chung East reclamation project? What were the works items covered by such costs? Please set out each of the works items by a breakdown of costs.

Asked by: Hon HUI Chi-fung (LegCo internal reference no.: 53)

Reply:

1. It is not a usual practice for the Government to provide estimate on the construction cost for large-scale projects before conducting planning and engineering studies. However, to address public concern on the financial implications, we have, on an exceptional basis, crudely estimated the construction cost of the key projects proposed under the Lantau Tomorrow Vision at such a preliminary stage, with details provided in the LC Paper No. CB(1)729/18-19(03).

   The ballpark estimated unit cost for the reclamation works of about 1 000 hectares Kau Yi Chau artificial islands is about $1,300 per square foot (or about $14,000 per

square metre) in September 2018 prices. The major works items include (1) construction of seawall, (2) ground strengthening works, and (3) filling and associated works. This estimate is very preliminary and indicative in nature at this juncture. The assumptions for estimation are subject to the findings of subsequent studies, design changes and construction price level adjustment. A more accurate estimate can only be established after the completion of the studies on this reclamation project.

2. To address climate change, the Government set up the Steering Committee on Climate Change, which is chaired by the Chief Secretary for Administration, in 2016 to steer and co-ordinate the work of government departments on climate change. As regards marine infrastructure works, the Civil Engineering and Development Department (CEDD) updated the Port Works Design Manual in early 2018, taking into account the future climate change projection given in the Fifth Assessment Report of the Intergovernmental Panel on Climate Change set up under the United Nations (UN). The CEDD will pay close attention to any updated reports on climate change issued by the UN and timely update the design standards of port works as appropriate.

   To enhance the resilience against extreme weather, we will make reference to the latest design standards when designing the artificial islands in the Central Waters under the coming engineering studies, and provide breakwater, wave breakers and non-building buffer zones along the shorelines if necessary. It has been proved that structures (such as the Hong Kong International Airport and the Hei Ling Chau Typhoon Shelter near the artificial islands in the Central Waters), if suitably designed, could stand intact in the face of super typhoons like “Mangkhut”.

   We estimate that the implication of providing the above measures on the overall construction cost should not be significant.

3. The estimated cost for the reclamation works under the ongoing contract for “Tung Chung New Town Extension – Reclamation and Advance Works” is about $890 per square foot (or about $9,540 per square metre). The major works items include (1) construction of seawall, (2) ground strengthening works, and (3) filling and associated works. We do not have information on the cost of the reclamation works involved in the construction of the Chek Lap Kok International Airport.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3846)

Head: (33) Civil Engineering and Development Department

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

Programme: Not specified

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

Director of Bureau: Secretary for Development

Question:

Regarding outsourced contractors of the Civil Engineering and Development Department, please provide the following information:

	2018-19	Increase over the preceding year
Number of outsourced service contracts		
Number of outsourced workers employed by outsourced service providers		
Types of services provided by outsourced service providers (including but not limited to engineering and construction, property and facility management, machinery and equipment repairs, information management and information system, environmental hygiene, security, etc.)		
Average monthly salary of outsourced workers • $30,001 or above • $15,001 - $30,000 • $10,001 - $15,000 • $8,001 - $10,000 • $6,760 - $8,000 • less than $6,760		
Average length of service of outsourced workers		
Percentage of outsourced workers against the total number of staff in the department		
Number of outsourced workers working: • 5 days per week • 6 days per week		
Weekly hours of work of outsourced workers: • Highest weekly hours of work • Average weekly hours of work		

Number of workers with severance payment, long service payment offset by or contract gratuity calculated from the accrued benefits attributable to employer's contributions to MPF, and the amount involved		

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 346)

Reply:

The Civil Engineering and Development Department (CEDD) uses a wide range of outsourced services, such as environmental hygiene, security, information management and information system, etc. The information on outsourced service contracts funded under Head 33 Subhead 000 for 2018-19 (as at 31 December 2018), together with the percentage change against the preceding year (as at 31 December 2017), is provided below.

(a) Number of outsourced service contracts

2018-19	Percentage change against the preceding year
72	+14.3%

(b) Number of outsourced workers employed by outsourced service providers

2018-19	Percentage change against the preceding year
146	+3.5%

(c) Types of services provided by outsourced service providers

Nature of service provided	Number of outsourced service contracts in 2018-19	Percentage change against the preceding year
Engineering and construction	0	-
Property and facility management	0	-
Machinery and equipment repairs	7	-12.5%
Information management and information system	7	-12.5%
Environmental hygiene	10	0%
Security	4	0%
General administration support	15	+25.0%
Technical service	20	+66.7%
Others	9	0%
Total:	72	+14.3%

A dash denotes that the relevant figure in 2017-18 is zero.

(d) Average monthly salary of outsourced workers

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

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

(e) Average length of service of outsourced workers

The mode of using outsourced workers is that CEDD and the contractor enter into a service contract under which the contractor will provide the service by supplying manpower as and when required. As long as the requirements of CEDD (in terms of the number and qualifications and/or experience of outsourced workers) are satisfied, the contractor may arrange any of their employees to work in CEDD or arrange replacement of outsourced workers during the contract period for different reasons. Therefore, we do not have information on the length of service of outsourced workers.

(f) Percentage of outsourced workers against the total number of staff in the department

2018-19 *(A)*	**Percentage for the preceding year** *(B)* **(and the annual change** *(A-B)***)**
7.3%	7.3% (0%)

(g) Weekly working days of outsourced workers

Weekly working days	**Number of outsourced workers in 2018-19**	**Percentage change against the preceding year**
5	84	+3.7%
6	62	+3.3%
Total:	146	+3.5%

(h) Weekly working hours of outsourced workers

Weekly working hours	**Number of hours in 2018-19**	**Percentage change against the preceding year**
Highest	60	-16.7%

Weekly working hours	Number of hours in 2018-19	Percentage change against the preceding year
Average	45	-2.2%

(i) Severance payments / long service payments / contract gratuities paid to outsourced workers

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

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4796)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

In connection with the marine sand used in reclamation works:

1. What were the major places of origin of the marine sand used in local reclamation works over the previous decade? What was the import price of the marine sand? Please set out the data by months.

2. The Government will commence quite a number of reclamation projects in future. Will the Government advise of whether it has identified more sources of marine sand supply to prevent monopoly pricing? If yes, what are the details? If not, what is the reason for that?

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 278)

Reply:

1. Marine sand used in local reclamation works in the past few years was mainly from the Mainland. We consider inappropriate to disclose the price of sand because the information is commercially sensitive.

2. The source of sand for reclamation use, including marine sand, and other related information will be explored in the relevant studies of the reclamation projects.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5273)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

It was mentioned in Matters Requiring Special Attention in 2019-20 that the Government would commence the study for a highway parallel to the North Lantau Highway. Would the Government advise of the study scope, details of the highway, its implementation time-table and resources to be involved?

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 270)

Reply:

The study aims to construct a highway between Tai Ho and Sunny Bay parallel to the North Lantau Highway (NLH) with a view to relieving the traffic pressure on the NLH and enhancing the traffic capacity and resilience of Lantau Island to and from urban areas. The scope of the study includes an investigation study, preliminary design and site investigation associated with the proposed highway. We plan to submit funding application for the study to the Legislative Council in the latter half of 2019.

The preparatory work for commencement of the study is currently carried out by existing staff as part of their overall duties. We do not have a separate breakdown of the resources currently incurred solely for this work.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 6342)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

Is the Government already aware of the relevant situation when seeking funding approval for "studies related to artificial islands in the Central Waters" under the "Lantau Tomorrow Vision"? Please advise of whether the Government will conduct relevant studies on the air quality exceedances and their impact on the public's health, as well as of the anticipated staffing and expenditure to be involved.

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 432)

Reply:

We note the findings of the air quality objectives (AQOs) review recently completed by the AQO Working Group. We also note that, at present, the air quality near Kau Yi Chau (KYC) is affected by marine emissions.

Under the Lantau Tomorrow Vision, the reclamation areas of the proposed KYC artificial islands encroach upon existing vessel anchorage areas. In this regard, we would examine suitable vessel anchorage relocation arrangement under the studies related to the artificial islands in the Central Waters (the Study). With less number of vessels near KYC because of the relocation, it is expected that the air quality at the areas of the KYC artificial islands would be improved. In addition, as part of the statutory environmental impact assessment, we will assess the likely air quality impacts associated with the development of KYC artificial islands. Depending on the assessment outcomes, specific mitigation measures will be formulated as appropriate to ensure full compliance with the Environmental Impact Assessment Ordinance.

As the environmental impact assessment covers different environmental aspects and forms part of the Study, we do not have a breakdown for the related fee and manpower resources associated with the air quality impact assessment.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 6344)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

In connection with the planning and engineering studies for reclamation at Sunny Bay, Ma Liu Shui and Lung Kwu Tan in 2019-20, the Government has earlier mentioned that the highly controversial reclamation project at Ma Liu Shui, Shatin would be suspended. Please advise this Council of the details, time-table, staffing and expenditure to be involved in these three planning and engineering studies. Despite the Government's indication that the reclamation project at Ma Liu Shui would be suspended, the Government continued to steer the planning and engineering study for the reclamation there. What are the reasons for that?

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 434)

Reply:

Reclamation at Ma Liu Shui

Reclamation at Ma Liu Shui will be put on hold subject to review to address concerns over traffic impact and public/private housing mix in slower time. In this connection, the Civil Engineering and Development Department will deploy staff to conduct the subject review on a part-time basis. There is no estimated breakdown for the personal emoluments so involved in the review exercise.

Reclamation at Sunny Bay

The proposed study will mainly establish the reclamation extent and develop land use proposals on Sunny Bay reclamation area. Besides, the proposed study will recommend the necessary infrastructure to support and facilitate the development of the area. Further, the study will conduct environmental impact assessment and community engagement exercise in relation to the development proposals.

We plan to consult the Panel on Development of the Legislative Council in late 2019. Subject to funding approval of the Finance Committee, the study will commence in the second quarter of 2020.

Reclamation at Lung Kwu Tan

The proposed study will mainly establish the reclamation extent and develop land use proposals on Lung Kwu Tan reclamation area, holistically re-plan the land uses of Tuen Mun West coastal area to enhance the comprehensiveness, and ascertain their technical feasibility. Besides, the proposed study will review and recommend the necessary infrastructures to support and facilitate the development of the areas concerned. Moreover, the study will conduct environmental impact assessment and community engagement exercise in relation to the development proposals.

We plan to consult Panel on Development of the Legislative Council in late 2019. Subject to funding approval of the Finance Committee, the study will commence in the second quarter of 2020.

Staffing and expenditure to be involved

Operational expenses in 2019-20 under Head 33 for taking forward the planning and engineering study on Sunny Bay reclamation and planning and engineering study for Lung Kwu Tan reclamation and the re-planning of Tuen Mun West Area are set out below:-

Item	Operational Expenses ($ million) (Note 1)	Staffing (Note 2)
Planning and engineering study on Sunny Bay Reclamation	2.2	2 professional staff
Planning and engineering study for Lung Kwu Tan reclamation and the re-planning of Tuen Mun West Area	2.2	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 also directorate officers overseeing the above studies as well as other supporting technical and clerical staff involved as part of their overall duties. There is no separate breakdown for the remuneration of such staff involved.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 6488)

Head: (33) Civil Engineering and Development Department

Subhead (No. & title): Not specified

Programme: Not specified

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

Director of Bureau: Secretary for Development

Question:

Please advise of the numbers and details of the Director of Civil Engineering and Development's visits to various District Councils (DCs) and of his attendance to the community events over the previous two years.

District	Attendance to DC meetings	Visit to districts	Attendance to the events organised by residents	Attendance to the events organised by the Government
Central and Western	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:
Eastern	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:
Southern	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:
Wan Chai	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:
Kowloon City	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:
Kwun Tong	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:
Shum Shui Po	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:

Yau Tsim Mong	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:
Wong Tai Sin	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:
Islands	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:
Kwai Tsing	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:
Northern	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:
Sai Kung	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:
Shatin	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:
Tai Po	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:
Tsuen Wan	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:
Tuen Mun	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:
Yuen Long	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:	Date: Location: Details:

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 468)

Reply:

The Civil Engineering and Development Department (CEDD) maintains close links with the community and District Councils (DCs). The Director of Civil Engineering and Development (DCED) and departmental representatives attend DC meetings regularly to ensure that our public services are in tune with the community needs. In particular, project officers of CEDD keep close liaison and conduct consultation with the relevant DCs and local stakeholders to gauge their views on infrastructure development projects.

Details of the DCED's visits to various DCs and of his attendance to the community events over the previous two years are tabulated as follows:

District	**Attendance to DC meetings**	**Visit to districts**	**Attendance to the events organised by residents**	**Attendance to the events organised by the Government**
Central and Western	Nil	Nil	Nil	Nil
Eastern	Date: 30 October 2018 Location: Eastern DC Details: Eastern DC meeting	Date: 23 November 2018 Location: Heng Fa Chuen Details: Site visit with DC member	Nil	Nil
Southern	Nil	Date: 4 March 2019 Location: West Kowloon Cultural District Details: Site visit and meeting with Southern DC members	Nil	Nil
Wan Chai	Date: 14 March 2017 Location: Wan Chai DC Details: Wan Chai DC meeting	Nil	Nil	Nil
Kowloon City	Date: 23 November 2017 Location: Kowloon City DC Details: Kowloon City DC meeting	Nil	Nil	Date: 16 August 2017 Location: San Po Kong Details: Kai San Road Opening Ceremony cum Community Planting for Kai Tak Development Stage 3A Infrastructure Works
Kwun Tong	Date: 9 May 2017 Location: Kwun Tong DC Details: Kwun Tong DC meeting	Date: 20 November 2018 Location: Lei Yue Mun Details: Site visit with LegCo member	Nil	Date: 13 July 2018 Location: Kwun Tong Promenade Details: Launch Ceremony of Pilot Project on Greenway in Kai Tak Development Project
Shum Shui Po	Nil	Nil	Nil	Nil

District	Attendance to DC meetings	Visit to districts	Attendance to the events organised by residents	Attendance to the events organised by the Government
Yau Tsim Mong	Date: 30 March 2017 Location: Yau Tsim Mong DC Details: Yau Tsim Mong DC meeting	Nil	Nil	Nil
Wong Tai Sin	Date: 11 September 2018 Location: Wong Tai Sin DC Details: Wong Tai Sin DC meeting	Nil	Nil	Date: 16 August 2017 Location: San Po Kong Details: Kai San Road Opening Ceremony cum Community Planting for Kai Tak Development Stage 3A Infrastructure Works
Islands	Date: 12 February 2018 Location: Islands DC Details: Islands DC meeting	Nil	Nil	Date: 30 January 2018 Location: Ngong Ping Details: Planting Ceremony in Ngong Pin
				Date: 5 February 2018 Location: Tung Chung Details: Launching Ceremony for Reclamation & Advance Works of Tung Chung New Town Extension
Kwai Tsing	Nil	Nil	Nil	Nil
Northern	Date: 11 October 2018 Location: North DC Details: North DC meeting	Nil	Nil	Nil
Sai Kung	Nil	Nil	Nil	Date: 26 July 2017 Location: Anderson Road Quarry Details: Handover Ceremony for the Anderson Road Quarry
				Date: 28 March 2019 Location: Tseung Kwan O Details: Ground Breaking Ceremony for the Cross Bay Link project

District	Attendance to DC meetings	Visit to districts	Attendance to the events organised by residents	Attendance to the events organised by the Government
Shatin	Date: 22 November 2018 Location: Sha Tin DC Details: Sha Tin DC meeting	Nil	Nil	Date: 10 May 2017 Location: Science Park Details: Greening Master Plan Planting Ceremony
Tai Po	Date: 5 July 2018 Location: Tai Po DC Details: Tai Po DC meeting	Nil	Nil	Nil
Tsuen Wan	Nil	Nil	Nil	Nil
Tuen Mun	Date: 5 September 2017 Location: Tuen Mun DC Details: Tuen Mun DC meeting	Nil	Nil	Nil
Yuen Long	Nil	Nil	Nil	Date: 17 October 2017 Location: Ping Ha Road Details: Planting Ceremony for Yuen Long Greening Master Plan

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3478)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

What is the latest progress of the detailed feasibility study for the Environmentally Friendly Linkage System for Kowloon East? What is the anticipated completion date of the study? Will the Environmentally Friendly Linkage System be completed as scheduled for commissioning in 2023? If not, what is the anticipated completion date? How will the Government improve the public transport arrangements in vicinity of the Kai Tak Development prior to commissioning of the Environmentally Friendly Linkage System?

Asked by: Hon LEUNG Mei-fun, Priscilla (LegCo internal re ference no.: 58)

Reply:

The Civil Engineering and Development Department is conducting the second stage detailed feasibility study of the Environmentally Friendly Linkage System (EFLS) for Kowloon East (the Study), including its network coverage, alignment, station locations, etc. We will also make reference to the latest development and experiences in the environmentally friendly transportation technology at home and abroad, with the associated technical and financial assessments being carried out concurrently, so as to ascertain the feasibility of the proposed EFLS. Upon completion of the Study, the Government will formulate the way forward for the EFLS project. In view of the complexity and the technical challenges encountered, we do not anticipate the Study to be completed in this year and an implementation programme is not available at this stage.

On public transport services, Kai Tak Development (KTD) is currently served by a total of 11 franchised bus routes and four green minibus (GMB) routes and a scheduled ferry service running between North Point and Kwun Tong via Kai Tak. The routes mainly provide access to Hong Kong Island, Kowloon East and Yau Tsim Mong. Three GMB routes and over 30 bus routes at Prince Edward Road East are also available to residents of KTD for access to different districts. Besides, Citybus Limited will introduce an airbus route no. A23 connecting the Airport and Tsz Wan Shan via Kai Tak in 2019 in accordance with the Route Planning Programme 2018-19. In addition, an overnight bus route no. N213 from Tsim Sha Tsui to On Tai Estate via Kai Tak is proposed to be introduced in the

Route Planning Programme 2019-20 subject to the consultation result in the corresponding district councils.

On railway service, the Shatin to Central Link (including Kai Tak Station) is under construction. The commissioning of the Shatin to Central Link will further strengthen the public transport connection between KTD and other districts.

The Transport Department will continue to closely monitor the development progress of KTD, and adjust the public transport service level timely to cater for the passenger demand.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 7223)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

The Civil Engineering and Development Department's work includes supervising the works of the main viaduct running from Sha Tau Kok Road to Lin Ma Hang Road.

Please advise this Council:

a. of the staffing and details of expenditure involved in supervising the above works over the previous five years;

b. whether the Department has found missing site records, including the Request for Inspection and Survey Checks (RISC) forms and/or other works documents, in supervising the above works over the previous five years; please set out the reply in the form below:

Year	Project name	Contract name	Company involved	Title of missing document	Volume of missing document	Way to address	Amount involved

c. whether the Department has found substandard works in supervising the above works over the previous five years; please set out the reply in the form below:

Year	Project name	Contract name	Company involved	Details of substandard works	Way to address	Amount involved

d. of the details of the work injury cases recorded by the Department in supervising the above works over the previous five years; please set out the reply in the form below:

Year	Project name	Contract name	Company involved	Number of injuries due to works	Number of fatalities due to works	Way to address

e. whether the Department has found various malpractices in supervising the above works over the previous five years; please set out the reply in the form below:

Year	Project name	Contract name	Company involved	Details of malpractices	Way to address	Amount involved

Asked by: Hon MO Claudia (LegCo internal reference no.: 53)

Reply:

a. The main viaduct works between Sha Tau Kok Road and Lin Ma Hang Road are part of the works of the Connecting Road for the Liantang/Heung Yuen Wai Boundary Control Point. The Civil Engineering and Development Department (CEDD) has engaged an engineering consultant who has employed a team of resident site staff full-time on site to administer and supervise the construction contracts for the Connecting Road. CEDD has deployed a total of four Senior Engineers and eight Engineers to manage and oversee the consultant as well as the contractors for the entire Connecting Road project. There are also directorate officers overseeing the above works as well as other supporting technical and clerical staff involved as part of their overall duties. The estimated expenses under Head 33 are mainly personal emoluments of these in-house staff. However, it is difficult to quantify separately the staffing solely for supervision of the above-mentioned viaduct works as well as their corresponding personal emoluments.

b. CEDD has conducted random checks and also confirmed with the consultant that there are no missing Request for Inspection and Survey Check forms, construction records or site documents.

c. According to the consultant's records, the construction works are in compliance with the contract requirements. CEDD staff have also inspected the site on a regular basis and have not spotted any works that do not meet the required standards as stipulated in the contract.

d. Since the commencement of the construction contract in June 2015, there have been 25 persons injured with more than three days' sick leave during the course of construction. The requested information is appended in the table below:

Year	Project name	Contract name	Company involved	Number of injuries due to works	Number of fatalities due to works	Way to address
2015-2018	Liantang / Heung Yuen Wai Boundary Control Point and associated Works - Site Formation and Infrastructure Works	Liantang/Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works – Contract 6	China Road and Bridge Corporation -Continental Engineering Corporation -KADEN Joint Venture	25	0	The Contractor has provided comprehensive reports and conducted review of Safety Management System and safety measures, and implement safety enhancement measures after each site accident. The Contractor's performance in construction safety was also duly reflected in the performance reports.

e. Since the commencement of the Contract "Liantang/Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works – Contract 6" in 2015, there has not been any case on malpractices.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3359)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

In "Matters Requiring Special Attention in 2018-19", the Administration states that it will commence the studies related to the Artificial Islands in the Central Waters; Planning and Engineering Study on Sunny Bay Reclamation; and the Planning and Engineering Study for nearshore reclamation at Lung Kwu Tan and the Study on Replanning of River Trade Terminal and the adjacent areas. In this connection, will the Administration inform this Council what kind of technology and measures will the Administration adopt in order to enhance cost efficiency and construction safety for the above projects?

Asked by: Hon SHEK Lai-him, Abraham (LegCo internal reference no.: 59)

Reply:

As announced in the 2019-20 Budget, the Government will lead the construction industry in implementing Construction 2.0 for improving the industry's productivity, quality, safety and environmental performance by advocating innovation, professionalisation and revitalisation. With approval of the Finance Committee, the $1 billion Construction Innovation and Technology Fund was established in 2018 to encourage wider adoption of innovative technology in the construction industry.

We will follow the concept of "Construction 2.0" in taking forward the development projects under the Lantau Tomorrow Vision. In particular, we will explore opportunities to apply advanced technologies and methods (e.g. "Building Information Modelling", "Design for Manufacture and Assembly", "Modular Integrated Construction" and "Design for Safety") in various stages, together with strengthened gateway process for cost management, with a view to enhancing, inter alia, cost efficiency and construction safety.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3639)

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 (Ricky C K LAU)

Director of Bureau: Secretary for Development

Question:

In connection with the works projects under construction under this Programme, please advise this Committee of the works progress of the Project "Kai Tak Development – Reconstruction and Upgrading of Kai Tak Nullah" as at March 2019 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.

Asked by: Hon WU Chi-wai (LegCo internal reference no.: 96)

Reply:

The Project "Kai Tak Development – Reconstruction and Upgrading of Kai Tak Nullah" within Kai Tak Development Area is undertaken by the Civil Engineering and Development Department. The works were substantially completed in April 2018.

Besides, the Drainage Services Department (DSD) is responsible for carrying out improvement works at Kai Tak Nullah between Po Kong Village Road and Tai Shing Street and reconstruction of the adjacent Choi Hung Road. The improvement works at Kai Tak Nullah were substantially completed in June 2018. DSD is carrying out reconstruction of Choi Hung Road, which is anticipated to be completed in mid-2019.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 6028)

Head: (39) Drainage Services Department

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Director of Drainage Services (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

Regarding its work in relation to the Code on Access to Information, will the Government advise this Committee on the following:

1) concerning the requests for information under the Code on Access to Information received by the Drainage Services Department for which only some of the required information was provided, please state in table form: (i) the content of the requests for which only some of the required information was provided; (ii) the reasons for providing some of the information only; and (iii) how the requests were eventually handled.

Year

(i) Content of the requests for which only some of the required information was provided	(ii) Reasons for providing some of the information only	(iii) How the requests were eventually handled

2) concerning the requests for information under the Code on Access to Information received by the Drainage Services Department for which the required information was not provided, please state in table form: (i) the content of the requests refused; (ii) the reasons for refusal; and (iii) how the requests were eventually handled.

Year

(i) Content of the requests refused	(ii) Reasons for refusal	(iii) How the requests were eventually handled

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 272)

Reply:

1) In 2018, there was one Code on Access to Information (Code) request for which partial information was provided. In that case, internal discussions regarding the Drainage Services Department's proposed creation of Information Officer grade posts through the annual Resource Allocation Exercise were not disclosed. This partial rejection was done in accordance with paragraph 2.10 of the Code, which states that a request for information made under the Code may be refused in part or in whole if disclosing the information in question "would inhibit the frankness and candour of discussion within the Government".

2) We did not refuse any request for information made under the Code during the same period.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4752)

Head: (39) Drainage Services Department

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

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

Regarding outsourced contractors of the Drainage Services Department, please provide the following information:

	2018-19	Increase over the preceding year
Number of outsourced service contracts		
Number of outsourced workers employed by outsourced service providers		
Types of services provided by outsourced service providers (including but not limited to engineering and construction, property and facility management, machinery and equipment repairs, information management and information system, environmental hygiene, security, etc.)		
Average monthly salary of outsourced workers • $30,001 or above • $15,001 - $30,000 • $10,001 - $15,000 • $8,001 - $10,000 • $6,760 - $8,000 • less than $6,760		
Average length of service of outsourced workers		
Percentage of outsourced workers against the total number of staff in the department		
Number of outsourced workers working: • 5 days per week • 6 days per week		
Weekly hours of work of outsourced workers: • Highest weekly hours of work • Average weekly hours of work		

	2018-19	Increase over the preceding year
Number of workers with severance payment, long service payment offset by or contract gratuity calculated from the accrued benefits attributable to employer's contributions to MPF, and the amount involved		

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 347)

Reply:

The Drainage Services Department (DSD) uses a wide range of outsourced services, such as environmental hygiene, security, information management and information system, etc. The information on outsourced service contracts funded under Head 39 Subhead 000 for 2018-19 (as at 31 December 2018), together with the percentage change against the preceding year (as at 31 December 2017), is provided below.

(a) Number of outsourced service contracts

2018-19	Percentage change against the preceding year
22	+4.8%

(b) Number of outsourced workers employed by outsourced service providers

2018-19	Percentage change against the preceding year
421	+9.6%

(c) Types of services provided by outsourced service providers

Nature of service provided	Number of outsourced service contracts in 2018-19	Percentage change against the preceding year
Engineering and construction	2	-33.0%
Machinery and equipment repairs	4	0%
Information management and information system	1	0%
Environmental hygiene	7	+16.7%
Others (Security/technical services)	8	+14.3%
Total:	22	+4.8%

(d) Average monthly salary of outsourced workers

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

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

(e) Average length of service of outsourced workers

The mode of using outsourced workers is that DSD and the contractor enter into a service contract under which the contractor will provide the service by supplying manpower as and when required. As long as the requirements of DSD (in terms of the number of outsourced workers) are satisfied, the contractor may arrange any of their employees to work in DSD or arrange replacement of outsourced workers during the contract period for different reasons. Therefore, we do not have information on the length of service of outsourced workers.

(f) Percentage of outsourced workers against the total number of staff in the department

2018-19 *(A)*	**Percentage for the preceding year** *(B)* **(and the annual change** *(A-B)***)**
21%	19% (+2%)

(g) Weekly working days of outsourced workers **(Note 1)**

Weekly working days	**Number of outsourced workers in 2018-19**	**Percentage change against the preceding year**
5	378	+10.5%
6	38	0%
Total:	416	+9.5%

Note 1: Not including 5 workers whose working week patterns are not specified in their contracts.

(h) Weekly working hours of outsourced workers

Weekly working hours	**Number of hours in 2018-19**	**Percentage change against the preceding year**
Highest	54	0%
Average	33.75	0%

(i) Severance payments / long service payments / contract gratuities paid to outsourced workers

DSD entered into contracts with outsourced contractors for provision of services as required by DSD during the contract period. Outsourced workers have contractual relationship with the outsourced contractors who have to fulfil the obligations of employers under the relevant laws including the Employment

Ordinance (Cap. 57) and the Mandatory Provident Fund Schemes Ordinance (Cap. 485). We do not have information on the severance payments / long service payments / contract gratuities paid by the contractors to their workers.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 6489)

Head: (39) Drainage Services Department

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Director of Drainage Services (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

Please specify the numbers and details of any visits to various District Councils (DCs) made and any district activities attended by the Director of Drainage Services in the past two years.

District	DC Meetings Attended	District Visits Made	Community Activities Attended	Government Activities Attended
Central and Western	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Eastern	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Southern	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Wan Chai	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Kowloon City	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Kwun Tong	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Sham Shui Po	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Yau Tsim Mong	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Wong Tai Sin	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Islands	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:

District	DC Meetings Attended	District Visits Made	Community Activities Attended	Government Activities Attended
Kwai Tsing	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
North	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Sai Kung	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Sha Tin	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Tai Po	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Tsuen Wan	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Tuen Mun	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Yuen Long	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 469)

Reply:

Information about visits to the District Councils (DCs) by the Director of Drainage Services (D of DS) and district events in which he participated in the past two years is listed below.

District	Attending District Council meetings	District inspection	Events held by the Government
Central and Western	Date: 6 June 2017 Venue: Central & Western DC Secretariat, 11/F, Harbour Building, Central Details: To brief DC members on the functions of the Drainage Services Department (DSD) and its works within the district, and to listen to their views.	Nil.	Nil.
Eastern	Date: 3 July 2018 Venue: Eastern DC Secretariat, 11/F, Eastern Law Court Building, Sai Wan Ho	Nil.	Nil.

District	Attending District Council meetings	District inspection	Events held by the Government
	Details: To brief DC members on the functions of DSD and its works within the district, and to listen to their views.		
Southern	Nil. Note 2	Nil.	Nil.
Wan Chai	Nil. Note 1	Date: 15 January 2018 Venue: Happy Valley Underground Stormwater Storage Tank Details: To inspect the Happy Valley Underground Stormwater Storage Tank.	Date: 16 March 2017 Venue: Happy Valley Underground Stormwater Storage Tank Details: The commissioning ceremony of the Happy Valley Underground Stormwater Storage Scheme.
Kowloon City	Nil. Note 2	Nil.	Nil.
Kwun Tong	Date: 7 November 2017 Venue: Kwun Tong DC Secretariat, 20/F Millennium City 6, Kwun Tong Details: To brief DC members on the functions of DSD and its works within the district, and to listen to their views.	Date: 25 October 2017 Venue: Lei Yue Mun Details: To accompany District Officer (Kwun Tong) and the Chairman of Kwun Tong DC to inspect flood prevention measures at Lei Yu Mun. Date: 14 September 2018 Venue: Lei Yue Mun Details: To accompany Legislative Council member Hon TSE Wai-chun and Kwun Tong DC member Mr LUI Tung-hai to inspect flood prevention measures at Lei Yue Mun.	Nil.

District	Attending District Council meetings	District inspection	Events held by the Government
Sham Shui Po	Nil. [Note 1]	Date: 19 September 2018 Venue: Stonecutters Island Sewage Treatment Works Details: To inspect Stonecutters Island Sewage Treatment Works.	Nil.
Yau Tsim Mong	Nil. [Note 2]	Nil.	Date: 5 January 2018 Venue: Tai Hang Tung Stormwater Storage Tank Details: The opening ceremony of an art exhibition called "After the Deluge", which was organised by the Hong Kong Arts Development Council.
Wong Tai Sin	Date: 6 November 2018 Venue: Wong Tai Sin DC Secretariat, 6/F, Lung Cheung Office Block, Wong Tai Sin. Details: To brief DC members on the functions of DSD and its works within the district, and to listen to their views.	Date: 27 September 2017 Venue: Kai Tak River Details: To inspect Kai Tak River improvement works.	Nil.
Islands	Date: 1 March 2017 Venue: Siu Ho Wan Sewage Treatment Works Details: To visit Siu Ho Wan Sewage Treatment Works with DC members and to brief them on the functions of DSD, and to listen to their views.	Date: 24 September 2017 Venue: Tai O Details: To inspect the situation of Tai O after typhoon Hato and follow-up work by various departments.	Date: 28 June 2018 Venue: Mui Wo Sewage Treatment Works Details: The completion ceremony of the upgrading of Mui Wo Sewage Treatment Works.
Kwai Tsing	Nil. [Note 1]	Nil.	Nil.

District	Attending District Council meetings	District inspection	Events held by the Government
North	Date: 27 July 2017 Venue: North DC Secretariat, 3/F, North District Government Offices, Fanling Details: To brief DC members on the functions of DSD and its works within the district, and to listen to their views.	Nil.	Nil.
Sai Kung	Date: 6 March 2018 Venue: Sai Kung DC Secretariat, 4/F, Sai Kung Tseung Kwan O Government Complex, Tseung Kwan O Details: To brief DC members on the functions of DSD and its works within the district, and to listen to their views. Date: 28 September 2018 Venue: Sai Kung DC Secretariat Details: To brief DC members on the damage to Sai Kung Sewage Treatment Works caused by typhoon Mangkhut and on the progress of repair works.	Date: 24 September 2018 Venue: Sai Kung Sewage Treatment Works Details: To inspect Sai Kung Sewage Treatment Works regarding the damage caused by typhoon Mangkhut and the progress of the repair works.	Nil.
Sha Tin	Date: 23 November 2017 Venue: Sha Tin DC Secretariat, 4/F, Sha Tin Government Offices, Sha Tin	Date: 16 November 2017 Venue: Sai Tin Sewage Treatment Works Details: To inspect Sha Tin Sewage Treatment Works.	Date: 27-28 January 2018 Venue: Sai Tin Sewage Treatment Works Details: DSD Open Day 2018.

District	Attending District Council meetings	District inspection	Events held by the Government
	Details: To brief DC members on the functions of DSD and its works within the district, and to listen to their views.		Date: 19-20 January 2019 Venue: Sai Tin Sewage Treatment Works Details: DSD Open Day 2019.
Tai Po	Nil. Note 1	Date: 14 February 2018 Venue: Lam Tsuen River, Tai Po Details: To inspect the Lam Tsuen River.	Nil.
Tsuen Wan	Date: 27 November 2018 Venue: Tsuen Wan DC Secretariat, 2/F, Tsuen Wan Multi-storey Carpark Building, Tsuen Wan Details: To brief DC members on the functions of DSD and its works within the district, and to listen to their views.	Nil.	Nil.
Tuen Mun	Nil. Note 1	Nil.	Nil.
Yuen Long	Date: 5 September 2017 Venue: Yuen Long DC Secretariat, 3/F, Yuen Long Government Offices, Yuen Long Details: To brief DC members on the functions of DSD and its works within the district, and to listen to their views.	Nil.	Date: 14 December 2018 Venue: San Wai Sewage Treatment Works Details: The topping-out ceremony of San Wai Sewage Treatment Works together with the Chairman of the Yuen Long DC, the Chairman of the Ha Tsuen Rural Committee and Assistant District Officer (Yuen Long).

Note 1: To enhance the communication with the DCs, D of DS is committed to visiting all of them within the current DC term of office (i.e. 2016-2019). He visited the Wan Chai, Sham Shui Po, Kwai Tsing, Tai Po and Tuen Mun DCs in 2016.

Note 2: D of DS will visit the Kowloon City, Southern and Yau Tsim Mong DCs between April and July 2019.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4397)

Head: (39) Drainage Services Department

Subhead (No. & title): Not specified

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

The Drainage Services Department has been implementing drainage improvement works in various districts. Please advise this Committee of the following:

a) the progress and timetable for current or future drainage improvement works in various districts;

b) the reported flooding locations over the past three years;

c) any improvement measures for reported flooding locations. If yes, what are the details?

Asked by: Hon LUK Chung-hung (LegCo internal reference no.: 41)

Reply:

a) In addition to daily maintenance and repair works, the Drainage Services Department (DSD) is implementing drainage improvement works under the two projects mentioned in Table 1 below. Subject to the Finance Committee's (FC's) funding approval by mid-2019, DSD plans to commence drainage improvement works under the six projects mentioned in Table 2 below in late 2019 or early 2020.

Table 1: Drainage improvement projects underway

Public Works Programme Item	District
108CD – West Kowloon Drainage Improvement – Inter-Reservoirs Transfer Scheme *(Q1 2019 to Q4 2022)*	Sham Shui Po
180CD – Rehabilitation of Underground Stormwater Drains – Stage 1 *(Q4 2018 to Q4 2022)*	Whole territory

Table 2: Drainage improvement projects subject to FC's funding approval

Public Works Programme Item	District
118CD – Drainage Improvement in Northern New Territories – Package B (Remaining Works) *(Q4 2019 to Q1 2022)*	North
144CD (part) – Drainage Improvement in Southern Hong Kong Island – Package 2A *(Q4 2019 to Q4 2023)*	Southern
163CD – Drainage Improvements Works at Ngong Ping *(Q4 2019 to Q1 2022)*	Islands

Public Works Programme Item	District
166CD (part) – Drainage Improvement Works at Yuen Long - Stage 1 *(Q1 2020 to Q3 2022)*	Yuen Long
171CD – Revitalisation of Tsui Ping River *(Q4 2019 to Q4 2023)*	Kwun Tong
172CD – Rehabilitation of Underground Stormwater Drains – Stage 2 *(Q1 2020 to Q3 2024)*	Yau Tsim Mong, Kowloon City, Sham Shui Po, Wong Tai Sin, Kwai Tsing & Tsuen Wan

b) In the past three years, there have been about 280 flooding cases reported to DSD. About 50% of them occurred in North, Yuen Long, Tai Po and Shatin districts.

c) DSD will inspect and maintain drains in Hong Kong to ensure their proper functioning before and during the wet season. Further, the department will examine areas with past flooding records and formulate appropriate drainage improvement measures through drainage studies, including the substantially completed Drainage Master Plan Review for North and Yuen Long districts and the one for Tai Po and Shatin districts. It will implement all drainage improvement measures, like the ones shown in Tables 1 and 2 above, in a timely manner. Where necessary, it will also deploy emergency response teams to carry out urgent flood relief measures.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4919)

Head: (39) Drainage Services Department

Subhead (No. & title): Not specified

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

What are the measures for promoting water conservation and developing Sponge City by the Government? What are the financial resources and manpower involved?

Asked by: Hon QUAT Elizabeth (LegCo internal reference no.: 144)

Reply:

The Water Supplies Department (WSD) will continue to promote water conservation through publicity and education on the importance of cherishing water resources. It has launched the "Cherish Water Campus" integrated educational programmes for kindergartens and primary schools, under which it has compiled teaching kits for developing a culture of water conservation and cultivating water saving habits among students through interesting and interactive activities. It has also launched a Cherish Water Ambassador Scheme, under which ambassadors recruited from secondary schools and tertiary institutions are provided with training that imparts information about global water resources and waterworks in Hong Kong, and equips them with video production skills to better enable them to promote water conservation in the community. In addition, the department collaborates with various stakeholders, including non-governmental organisations, in organising activities to promote water conservation. Moreover, WSD will open a new water resources education centre in Tin Shui Wai around mid-2019 to strengthen promotion and public education of water conservation. Publicity and educational work concerning water conservation is handled by three professional staff and 13 technical staff on the department's existing establishment. As those staff have other responsibilities, no breakdown of expenditure specifically for publicity and educational work is available.

In recent years, the Drainage Services Department (DSD) has been promoting the development of the "Sponge City" concept in new development areas (NDAs) and in other large-scale drainage improvement works. The concept aims not only to alleviate the risk of flooding, but also to improve the living environment. An example of this concept being put into practice is the development of the Anderson Road quarry site, whose detailed design includes the following features: porous pavements, bioswales, a flood retention lake and water harvesting facilities. These features will attenuate the impact of stormwater through infiltration, retention and rainwater re-use. In addition, DSD will continuously work with the project teams of the Hung Shui Kiu and Yuen Long South NDAs to facilitate

the incorporation of the "Sponge City" concept into the NDAs' planning. As the "Sponge City" concept normally forms part of drainage infrastructure design for flood prevention purposes, no breakdown of expenditure and manpower specifically for implementing the concept is available.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5157)

Head: (39) Drainage Services Department

Subhead (No. & title): Not specified

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

It is mentioned that in the coming financial year, the Drainage Services Department (DSD) will "continue with the design and commence the construction of transforming King Yip Street nullah into Tsui Ping River". In this connection, please advise this Committee of the following:

1. the total length (km) of nullahs in Hong Kong;
2. the total length (km) of revitalised nullahs;
3. the total length (km) of nullahs that have commenced or are planned to commence revitalisation;
4. any internal benchmark within DSD for the length of nullahs to be revitalised within a specific period of time. If yes, what are the details? If not, what are the reasons?

Asked by: Hon TAM Man-ho, Jeremy (LegCo internal reference no.: 484)

Reply:

The information sought is provided as follows:

1. The total length of major nullahs, drainage channels and natural watercourses in Hong Kong is about 400 km.

2 to 4. Revitalisation is now a common feature in the design of improvement works for major nullahs, drainage channels and natural watercourses, where appropriate. Hence, we are unable to provide the exact total length of nullahs, drainage channels and natural watercourses for which revitalisation works have been implemented. Examples of improvement works containing elements of revitalisation include the recently completed drainage improvement works at the Yuen Long Bypass Floodway, Ho Chung River, Upper Lam Tsuen River and Kai Tak River (with a total length of approximately 25 km). Improvement works for the nullahs at King Yip Street (i.e. Tsui Ping River with a length of approximately one km), Tai Wai, Fo Tan and Jordan Valley, now being planned/designed, will also include elements

of revitalisation in their detailed designs. In addition, we will continue to review and evaluate the revitalisation potential of major nullahs, drainage channels and natural watercourses with a view to identifying suitable ones for revitalisation.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5158)

Head: (39) Drainage Services Department

Subhead (No. & title): Not specified

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

It is mentioned that in the coming financial year, the Drainage Services Department will "continue with the design and commence the construction of transforming King Yip Street nullah into Tsui Ping River". In this connection, please advise this Committee of:

the odour level in the vicinity of King Yip Street nullah expected to be reduced after completion of the works.

Asked by: Hon TAM Man-ho, Jeremy (LegCo internal reference no.: 485)

Reply:

The odour issue concerning the King Yip Street nullah has been mainly due to the discharge from expedient connections and the sediment in the tidal zone of the nullah.

There have been continuous joint efforts among relevant government departments to identify and rectify the expedient connections at the upstream portion of the King Yip Street nullah. Moreover, dry weather flow interceptors will be used under the Revitalisation of Tsui Ping River project (the project) to collect any polluted urban runoff for treatment.

To minimise sedimentation in the tidal zone of the nullah, the project will include facilities to maintain water flow. This, together with regular desilting, will reduce the accumulation of sediment.

We expect the odour level in the vicinity will diminish significantly upon the project's completion.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4090)

Head: (39) Drainage Services Department

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

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

The Drainage Services Department is responsible for regular inspection, clearance and maintenance of drainage systems. In this connection, please advise this Committee of the following:

1. the date(s), time, date(s) of maintenance completed, location, category of failure, information of affected area(s) and expenditure involved in the drainage system failure in Sha Tin over the past three years, in table form;
2. the Department's current and planned renovation/replacement works in Sha Tin.

Asked by: Hon YEUNG Alvin (LegCo internal reference no.: 60)

Reply:

1. In the past three years, there was no reported case of stormwater drainage system failure (e.g. collapse of a trunk drain) in Sha Tin.
2. Underground stormwater drains that have been in service for many years could deteriorate at an increasing rate with the passage of time. It is necessary to identify defects in drains and take appropriate and timely rectification measures. With this in mind, the Drainage Services Department, apart from carrying out routine inspections and preventive maintenance works, has commenced a project called Condition Survey and Rehabilitation of Underground Sewers and Stormwater Drains – Stage 1, whose scope includes surveying the condition of about 1.3 km of stormwater drains and rehabilitating about 0.8 km of stormwater drains that are in a poor state of repair in Sha Tin District. The tentative completion date is late 2022.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5205)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): Not specified

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

With regard to this Programme, will the Government advise this Committee of the number of reported incidents involving registered lifts and registered escalators respectively when Hong Kong was hit by typhoon Mangkhut on 15 and 16 September 2018?

Asked by: Hon CHAN Chi-chuen (LegCo internal reference no.: 351)

Reply:

When typhoon Mangkhut hit Hong Kong on 15 and 16 September 2018, the Electrical and Mechanical Services Department (EMSD) received five reportable escalator incidents (all related to passengers' behaviour) and no reportable lift incidents. After the passage of the typhoon, the EMSD provided advice to the management offices and lift maintenance contractors of 13 private developments in arranging urgent repair works so as to facilitate early resumption of the lift and escalator services.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5080)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): Not specified

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

1. Please list the numbers of prosecutions and disciplinary actions taken by the Electrical and Mechanical Services Department (EMSD) in the past five years.

2. Please list the expenditure on the inspection, enforcement, public education and publicity work in relation to lifts and escalators incurred by the EMSD in the past five years; and provide the estimated expenditure on the inspection, enforcement, public education and publicity work in relation to lifts and escalators to be incurred by the EMSD in 2019-20.

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 115)

Reply:

1. The numbers of prosecutions and disciplinary actions initiated by the Electrical and Mechanical Services Department (EMSD) in respect of mechanical installations safety in the past five years are listed in the table below:

Financial Year	Number of Prosecution/Disciplinary Cases Initiated
2018-19 *	Eight (Seven prosecution cases and one disciplinary case)
2017-18	Seven (Five prosecution cases and two disciplinary cases)
2016-17	Five (Four prosecution cases and one disciplinary case)
2015-16	Three (Two prosecution cases and one disciplinary case)
2014-15	Six (Six prosecution cases and no disciplinary case)

*As at end-February 2019

2. The EMSD's expenditure on the administration and enforcement of the Lifts and Escalators Ordinance (Cap. 618), including inspection, enforcement, public education and publicity work of lifts and escalators in the past five years is given in the table below:

Financial Year	Expenditure ($ million)
2018-19	51.6 (estimated year-end expenditure)
2017-18	37.7
2016-17	32.6
2015-16	35.9
2014-15	37.8

The estimated expenditure on the administration and enforcement of the Lifts and Escalators Ordinance (Cap. 618) in 2019-20 is $66.4 million.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 6024)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): Not Specified

Programme: Not Specified

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

Regarding its work in relation to the Code on Access to Information (the Code), will the Government inform this Committee of the following:

1) Concerning the requests for information under the Code received by the Electrical and Mechanical Services Department (EMSD) for which only some of the required information was provided, please state in table form (i) the content of the requests for which only some of the required information was provided; (ii) the reasons for providing some of the information only; and (iii) how the requests were eventually handled.

Year

(i) Content of the requests for which only some of the required information was provided	(ii) Reasons for providing some of the information only	(iii) How the requests were eventually handled

2) Concerning the requests for information under the Code received by the EMSD for which the required information was not provided, please state in table form (i) the content of the requests refused; (ii) the reasons for refusal; and (iii) how the requests were eventually handled.

Year

(i) Content of the requests refused	(ii) Reasons for refusal	(iii) How the requests were eventually handled

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 268)

Reply:

Regarding the requests for information under the Code on Access to Information received by the Electrical and Mechanical Services Department in 2018, there were no cases for which the required information was not provided or only some of the required information was provided.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4754)

Head: (42) Electrical and Mechanical Services Department

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

Programme: Not specified

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

Regarding outsourced contractors of the Electrical and Mechanical Services Department, please provide the following information:

	2018-19	Increase over the preceding year
Number of outsourced service contracts		
Number of outsourced workers employed by outsourced service providers		
Types of services provided by outsourced service providers (including but not limited to engineering and construction, property and facility management, machinery and equipment repairs, information management and information system, environmental hygiene, security, etc.)		
Average monthly salary of outsourced workers: • $30,001 or above • $15,001 - $30,000 • $10,001 - $15,000 • $8,001 - $10,000 • $6,760 - $8,000 • Less than $6,760		
Average length of service of outsourced workers		
Percentage of outsourced workers against the total number of staff in the department		
Number of outsourced workers working: • 5 days per week • 6 days per week		
Weekly hours of work of outsourced workers: • Highest weekly hours of work • Average weekly hours of work		

Number of workers with severance payment, long service payment offset by or contract gratuity calculated from the accrued benefits attributable to employer's contributions to MPF, and the amount involved		

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 349)

Reply:

The information on outsourced service contracts funded under Head 42 Subhead 000 for 2018-19 (as at 31 December 2018), together with the percentage change against the preceding year (as at 31 December 2017), is provided below.

(a) Number of outsourced service contracts

2018-19	Percentage change against the preceding year
2	0%

(b) Number of outsourced workers employed by outsourced service providers

2018-19	Percentage change against the preceding year
8	0%

(c) Types of services provided by outsourced service providers

Nature of service provided	Number of outsourced service contracts in 2018-19	Percentage change against the preceding year
Engineering and construction	0	-
Property and facility management	0	-
Machinery and equipment repairs	0	-
Information management and information system	0	-
Environmental hygiene	1	0%
Security	1	0%
Total:	2	0%

A dash denotes that the relevant figure in 2017-18 is zero.

(d) Average monthly salary of outsourced workers

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

(e) Average length of service of outsourced workers

The mode of using outsourced workers is that the Electrical and Mechanical Services Department (EMSD) and the contractor enter into a service contract under which the contractor will provide the service by supplying manpower as and when required. As long as the requirements of EMSD (in terms of the number of and qualifications and/or experience of outsourced workers) are satisfied, the contractor may arrange any of their employees to work in EMSD or arrange replacement of outsourced workers during the contract period for different reasons. Therefore, we do not have information on the length of service of outsourced workers.

(f) Percentage of outsourced workers against the total number of staff in the department

2018-19 *(A)*	**Percentage for the preceding year** *(B)* **(and the annual change** *(A-B)***)**
1.59%	1.77% (-0.18%)

(g) Weekly working days of outsourced workers

Weekly working days	**Number of outsourced workers in 2018-19**	**Percentage change against the preceding year**
5	1	0%
6	7	0%
Total:	8	0%

(h) Weekly working hours of outsourced workers

Weekly working hours	**Number of hours in 2018-19**	**Percentage change against the preceding year**
Highest	54	0%
Average	51.25	0%

(i) Severance payments / long service payments / contract gratuities paid to outsourced workers

EMSD entered into contracts with outsourced contractors for provision of services as required by EMSD during the contract period. Outsourced workers have contractual relationship with the outsourced contractors which have to fulfil the obligations of employers under the relevant laws including the Employment

Ordinance (Cap. 57) and the Mandatory Provident Fund Schemes Ordinance (Cap. 485). We do not have information on the severance payments / long service payments / contract gratuities paid by the contractors to their workers.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 6490)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): Not specified

Programme: Not specified

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

Please specify the numbers and details of any visits to various District Councils (DCs) made and any district activities attended by the Director of Electrical and Mechanical Services in the past two years.

District	DC Meetings Attended	District Visits Made	Community Activities Attended	Government Activities Attended
Central and Western	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Eastern	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Southern	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Wan Chai	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Kowloon City	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Kwun Tong	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Sham Shui Po	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Yau Tsim Mong	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Wong Tai Sin	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Islands	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:

District	DC Meetings Attended	District Visits Made	Community Activities Attended	Government Activities Attended
Kwai Tsing	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
North	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Sai Kung	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Sha Tin	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Tai Po	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Tsuen Wan	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Tuen Mun	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:
Yuen Long	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:	Date: Venue: Details:

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 470)

Reply:

The district activities attended by the Director of Electrical and Mechanical Services in the past two years are tabulated below:

District Visits Made

District	**District Visits Made**
Central and Western	Date: 2 November 2017 Venue: Queensway Government Offices Details: Inspection of government electrical and mechanical facilities
	Date: 25 October 2018 Venue: Police Headquarters Details: Inspection of government electrical and mechanical facilities
	Date: 27 November 2018 Venue: Central Government Offices, Tamar Details: Inspection of government electrical and mechanical facilities
Eastern	Date: 15 December 2017 Venue: Customs Headquarters Building Details: Inspection of government electrical and mechanical facilities

	Date: 30 April 2018 Venue: Pamela Youde Nethersole Eastern Hospital Details: Inspection of hospital electrical and mechanical facilities
Wan Chai	Date: 29 August 2017 Venue: Hong Kong Central Library Details: Inspection of government electrical and mechanical facilities
Kowloon City	Date: 8 May 2017 Venue: APB Centre, Hung Hom Details: Inspection of government electrical and mechanical facilities
	Date: 9 August 2017 Venue: Hospital Authority Head Office / Hong Kong Eye Hospital / Kowloon Hospital Details: Inspection of hospital electrical and mechanical facilities
Yau Tsim Mong	Date: 4 July 2017 Venue: Hong Kong Cultural Centre Details: Inspection of government electrical and mechanical facilities
Islands	Date: 6 December 2017 Venue: Hong Kong International Airport Details: Inspection of airport electrical and mechanical facilities

Community Activities Attended

District	**Community Activities Attended (Including Those Organised by Non-governmental Organisations)**
Southern	Date: 17 March 2018 Venue: Heep Hong Society Integrated Service Complex Details: Attended the opening ceremony of the Heep Hong Society Integrated Service Complex
Kowloon City	Date: 26 November 2017 Venue: Football Court, Carpenter Road Park, Kowloon City Details: Attended the Taishan Festival Carnival
Kwun Tong	Date: 27 October 2018 Venue: Headquarters Building, Electrical and Mechanical Services Department (EMSD) Details: Met with District Council (DC) members of Kwun Tong District and members of the public
Wong Tai Sin	Date: 24 June 2018 Venue: Buddhist Hung Sean Chau Memorial College, 10 Ping Ting Road, Hammer Hill, Kowloon Details: Attended the award presentation ceremony of the University Admission Scholarship Scheme for Newly-arrived Students

Sha Tin	Date: 2 September 2017 Venue: Wu Kwai Sha Youth Village, Ma On Shan Details: Attended the charity event of the World Green Organisation
	Date: 22 February 2018 Venue: Heung Yee Kuk Building, Sha Tin Details: Attended the activities of Heung Yee Kuk
	Date: 28 June 2018 Venue: Heung Yee Kuk Building, Sha Tin Details: Attended the activities of Heung Yee Kuk
	Date: 11 February 2019 Venue: Heung Yee Kuk Building, Sha Tin Details: Attended the activities of Heung Yee Kuk

Government Activities Attended

District	**Government Activities Attended**
Wan Chai	Date: 14 January 2018 Venue: Hong Kong Stadium Details: Attended the Hong Kong Charity Walk
	Date: 31 January 2019 Venue: Duke of Windsor Social Service Building, Wan Chai Details: Attended the award presentation ceremony cum exhibition of the Gerontech Youth Challenge
Kowloon City	Date: 19 May 2018 Venue: Kai Tak District Cooling System Plant Details: Attended the Open Day of the District Cooling System
Kwun Tong	Date: 27 May 2018 Venue: Kwun Tong Promenade Details: Attended the Construction Safety Week Carnival 2018
Yau Tsim Mong	Date: 23 September 2017 Venue: Macpherson Stadium, Mong Kok Details: Attended the Construction Safety Week Carnival 2017
	Date: 14 March 2019 Venue: Central Atrium, G/F, Olympian City 2 Details: Attended the Gerontechnology Services Exhibition
Kwai Tsing	Date: 8 March 2019 Venue: Vocational Training Council Kwai Chung Complex Details: Attended the Careers Expo
Sha Tin	Date: 5 November 2017 Venue: Hong Kong Sports Institute, Sha Tin Details: Attended the Construction Industry Sports Day
	Date: 19 November 2017 Venue: Ma On Shan Country Park Details: Participated in charity walk

	Date: 4 November 2018 Venue: Ma On Shan Country Park Details: Participated in charity walk
	Date: 19 January 2019 Venue: Shatin Sewage Treatment Works Details: Attended the Open Day of the Sewage Treatment Works
Tai Po	Date: 20 January 2019 Venue: Construction Industry Council Tai Po Training Ground Details: Attended the Construction Industry Happy Run and Carnival

In addition, the EMSD's management also attended a number of DC meetings in various districts to answer queries from DC members on matters related to railway safety, operation of traffic and community electrical and mechanical facilities and lift safety, etc.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 6069)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): Not specified

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

Will the Government please advise this Committee of the following:

1. In the past 5 years, did the Electrical and Mechanical Services Department (EMSD) receive any complaint about the failure of the staff of the contractor responsible for the maintenance of dumb waiters S1, S2 and S3 at Cheerful Court, 55 Choi Ha Road, Ngau Tau Kok, to wear safety helmets when carrying out repair works or entering the lift shafts for work? If yes, did the EMSD take any enforcement actions? If no, what are the reasons?

Asked by: Hon TAM Man-ho, Jeremy (LegCo internal reference no.: 607)

Reply:

In January 2019, the Electrical and Mechanical Services Department received one such complaint case related to maintenance of dumb waiters installed at Cheerful Court. Investigation of the case is underway and no enforcement action has been taken yet.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 6102)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): Not specified

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

Will the Government please advise this Committee of the annual provision for procurement of safety helmets for the staff of the Electrical and Mechanical Services Department (EMSD) who are responsible for monitoring lift safety in each of the past five years respectively?

Please also advise whether safety helmets are essential for the staff of the EMSD who are responsible for monitoring lift safety.

Asked by: Hon TAM Man-ho, Jeremy (LegCo internal reference no.: 642)

Reply:

The expenditure on procurement of safety helmets for the staff of the Electrical and Mechanical Services Department (EMSD) who are responsible for monitoring lift safety in the past five years is given below:

	2014	**2015**	**2016**	**2017**	**2018**
Expenditure on procurement of safety helmets ($)	600	1,140	840	4,450	1,710

Safety helmets are provided to all EMSD staff who need to enter construction sites or carry out work with a risk of head injury, including those who are responsible for monitoring lift safety.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 6103)

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): Not specified

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

Will the Government please advise this Committee of the number of complaints received by the Electrical and Mechanical Services Department in each of the last five years respectively concerning the failure of the staff of lift maintenance contractors to wear safety helmets when entering lift shafts for work?

Asked by: Hon TAM Man-ho, Jeremy (LegCo internal reference no.: 643)

Reply:

In the past five years, the Electrical and Mechanical Services Department received one complaint case in January 2019 concerning the failure of the staff of a lift maintenance contractor to wear safety helmets when entering a lift shaft for work.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4097)

Head: (42) Electrical and Mechanical Services Department

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

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

It is estimated that the number of inspections of lifts and escalators in 2019 is 28 900, which is an increase of 13 491 inspections over the actual number in 2018, representing a rise of 16.5% in the percentage of existing lifts and escalators over the actual percentage in 2018. Please advise this Committee of the following:

1. Is this the main reason leading to a budget of over $400 million (an increase of 153.8% over the actual expenditure in 2018-19) for Programme (2) in 2019-20?
2. It is explained in the footnotes that one of the reasons for the increase in the number of inspections is to dovetail with the Lift Modernisation Subsidy Scheme (LIMSS). What is the estimated increase in the number of inspections resulting from the LIMSS? What are the manpower required and expenditure involved as a result of the increased number of inspections under the LIMSS?

Asked by: Hon YEUNG Alvin (LegCo internal reference no.: 37)

Reply:

1. The increase in the budget provision for 2019-20 is mainly due to the need for funding two non-recurrent items: (i) provision of subsidy to lift modernisation works under the Lift Modernisation Subsidy Scheme (LIMSS) and (ii) carrying out of a consultancy study on multi-storey vehicle maintenance workshop buildings. The estimated expenditure for these two items in 2019-20 is $248.7 million and $1 million respectively, accounting for an increase of 154% over the revised expenditure in 2018-19.

2. The estimated increase in the number of inspections resulting from the LIMSS is around 600 in 2019 and this figure will gradually increase to about 900 in the subsequent five years to dovetail with the number of lifts to be modernised under the LIMSS. A dedicated team comprising one Senior Engineer, one Engineer, two Inspectors, two Assistant Inspectors and one Clerical Assistant will be formed to oversee the implementation of the LIMSS including surveillance of lift modernisation works. The

estimated expenditure involved for setting up the dedicated team is around $4.7 million in 2019-20.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4099)

Head: (42) Electrical and Mechanical Services Department

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

Programme: Not Specified

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

Please advise this Committee of the operating expenditure (including video production, advertisement, daily operation, etc.) of the Electrical and Mechanical Services Department's official YouTube channel (www.youtube.com/user/EMSDGOVHK) in the past year.

Asked by: Hon YEUNG Alvin (LegCo internal reference no.: 42)

Reply:

From time to time, the Electrical and Mechanical Services Department (EMSD) produces videos for promotional and publicity purposes. The EMSD YouTube channel is one of the media platforms that the EMSD may use in sharing these videos. In 2018-19, the EMSD did not produce any video specifically for the EMSD YouTube channel. As officers responsible for managing the channel and other promotional/publicity matters also performed many other duties during their daily work, we do not have a breakdown of the expenditure involved.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4945)

Head: (42) Electrical and Mechanical Services Department

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

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (Alfred W H SIT)

Director of Bureau: Secretary for Development

Question:

Please advise this Committee of the following information in table form and the details of the establishment and staff expenditure involved in handling applications:

a) What are the number of licence applications received, the number of licences granted and the number of licence applications rejected by the Electrical and Mechanical Services Department (EMSD) in the past three years?

Type of Licence	Number of Licences Granted	Number of Licence Applications Rejected

b) What are the prosecution cases, the number of prosecutions, the fines and penalty for failure to apply for various licences from the EMSD in the past three years?

Prosecution Case	Number of Prosecutions	Fine	Penalty

Asked by: Hon YEUNG Alvin (LegCo internal reference no.: 102)

Reply:

The administration and enforcement of the legislation in relation to the handling of licences/permits are undertaken by various professional teams from the Electrical and Mechanical Services Department (EMSD). As the teams are responsible for a number of tasks during their daily operation, no breakdown of the expenditure on individual item of task such as handling of licence/permit applications is available. The details of the establishment as at end-February 2019 and the estimated expenditure involved in the

administration and enforcement of the legislation in 2018-19 in relation to the handling of licence/permit applications are as follows:

Category	Number of Staff	Annual Expenditure ($ million)
Lifts and Escalators	46	33.9
Amusement Rides	6	5.4
Builders' Lifts and Tower Working Platforms	2	1.7

(a) The number of licences/permits granted and the number of licence/permit applications rejected in the past three years are given in the table below:

Type of Licence/Permit	Number of Licences/Permits Granted	Number of Licence/Permit Applications Rejected
2018		
Lifts and Escalators	88 456	135
Amusement Rides	338	9
Builders' Lifts and Tower Working Platforms	308	0
2017		
Lifts and Escalators	85 305	40
Amusement Rides	309	2
Builders' Lifts and Tower Working Platforms	285	0
2016		
Lifts and Escalators	83 869	36
Amusement Rides	302	7
Builders' Lifts and Tower Working Platforms	189	0

(b) The category and number of prosecutions as well as the corresponding fine and penalty for failure to apply for licences/permits from the EMSD in the past three years are given in the table below:

Category	Number of Prosecutions	Fine	Penalty (Other Than Fine) for Convicted Cases
2018-19			
Lifts and Escalators	1	$30,000	-
2017-18			
Lifts and Escalators	1	$10,000	-
2016-17			
Lifts and Escalators	3	$6,000 $8,000 $10,000	-
Amusement Rides	1	$1,800	-

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4744)

Head: (118) Planning Department

Subhead (No. & title): Not Specified

Programme: (1) Territorial Planning

Controlling Officer: Director of Planning (Raymond LEE)

Director of Bureau: Secretary for Development

Question:

As stated in Matters Requiring Special Attention in 2019-20 under this programme, the Planning Department will, in collaboration with the Civil Engineering and Development Department, take forward the proposed Studies related to the Artificial Islands in the Central Waters. Will the Government inform this Committee of the staff establishment and the estimated annual salary expenditure in 2019-20 for taking forward the above-mentioned studies?

Asked by: Hon CHAN Chi-chuen (LegCo internal reference no.: 320)

Reply:

Subject to funding approval by the Legislative Council, the Civil Engineering and Development Department (CEDD) will engage consultants to undertake, inter alia, planning and engineering studies in connection with the proposed artificial islands in the Central Waters. The Planning Department (PlanD), together with CEDD, will be responsible for management of the consultants and overseeing the studies. As the work will be undertaken by staff members of PlanD and CEDD as part of their overall duties, we are unable to provide a breakdown on the manpower resource solely for this area of work.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3783)

Head: (118) Planning Department

Subhead (No. & title): Not Specified

Programme: (1) Territorial Planning

Controlling Officer: Director of Planning (Raymond LEE)

Director of Bureau: Secretary for Development

Question:

In June 2015, the Government commissioned the "Pilot Study on Underground Space Development in Selected Strategic Urban Areas" covering four selected Strategic Urban Areas, namely Tsim Sha Tsui West, Causeway Bay and Happy Valley, and Admiralty/Wan Chai. The Study aims to identify the potential for underground space development in each of these areas, and to formulate Underground Master Plans to guide the future underground space development.

1. How much resources and manpower will be deployed to deal with underground space development this year? What is the progress? Is there an implementation programme?

2. Apart from the four aforesaid areas, will the Planning Department extend the study to other areas, and what are the identification criteria? If yes, what are these new areas?

Asked by: Hon CHAN Han-pan (LegCo internal reference no.: 53)

Reply:

1. The Pilot Study on Underground Space Development in Selected Strategic Urban Areas – Feasibility Study (the Study) is commissioned by the Civil Engineering and Development Department, with strategic planning inputs from the Planning Department (PlanD). The estimated project expenditure of the Study including consultancy fee in 2019-20 is about $14.3 million.

   Work related to the Study is undertaken by staff of PlanD as part of their overall duties. We are unable to provide a breakdown on the estimated resources and manpower solely for this area of work.

   Regarding the study progress, conceptual schemes for the underground space development in the selected Strategic Urban Areas are being drawn up, taking into consideration the findings of Stage One Public Engagement. In parallel, technical

assessments on the conceptual schemes are being carried out. We will consult the public on the study findings together with the conceptual schemes in the Stage Two Public Engagement exercise (PE2). According to the latest progress and subject to the outcomes of the PE2, we anticipate to complete the Study in 2020.

2. There is no plan to extend the scope of the Study to other areas.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3781)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

The Department will continue with the investigation and detailed design for the relocation of Diamond Hill fresh water and salt water service reservoirs into caverns as well as the feasibility studies for the relocation of Yau Tong fresh water and salt water service reservoirs and Tsuen Wan fresh water service reservoir into caverns, and commence the feasibility study for strategic cavern areas in Lam Tei. In connection to these projects, please inform this Committee:

1. What are the resources and manpower allocated by the Department for handling these projects for this year? What are the current progress and timetable of the studies related to these 4 projects?

2. How many suitable caverns are currently available for use? What is the estimated expenditure required on the development of each cavern? And what is the estimated time needed for the development?

3. What are the routes, length and distance of the additional water mains to be laid after the relocation? And what are the potential impacts on the residents in the districts? Would private lands be involved?

Asked by: Hon CHAN Han-pan (LegCo internal reference no.: 48)

Reply:

1. The investigation and detailed design (I&D) stage for the relocation of Diamond Hill fresh water and salt water service reservoirs (DHSRs) into caverns commenced in December 2018 for anticipated completion in 2021. We are currently conducting the investigation study to gather relevant technical information and parameters for subsequent proceeding with the detailed design.

The feasibility studies for the relocation of Yau Tong fresh water and salt water service reservoirs (YTSRs) and Tsuen Wan fresh water service reservoir (TWSR) respectively into caverns commenced in end-2017 for completion by end-2019.

As to the feasibility study for strategic cavern areas in Lam Tei and adjoining areas to accommodate some existing and proposed service reservoirs (LTSRs), we are conducting consultant selection exercise for commencing the study in mid-2019 for completion by end-2021.

Six professionals of the Water Supplies Department while also handling other duties are involved in the supervision of consultants and administration of the consultancies for the above assignments, and the estimated expenditure for the consultancies and associated site investigation works in 2019-20 is $67 million.

2. We have established a feasible preliminary scheme of relocating DHSRs into a purpose built cavern in the hillside to the north of Chuk Yuen North Estate under the feasibility study completed in 2017. Riding on the preliminary scheme, we have proceeded to the I&D stage of the relocation project, under which the estimated project cost and implementation timetable are to be examined. Regarding the other three projects concerning YTSRs, TWSR and LTSRs respectively, they are in their respective feasibility study stages, in which availability of suitable caverns, indicative costs and implementation timetables are to be formulated and studied.

3. As aforementioned, the DHSRs project is in the I&D stage to ascertain, among others, the extent and routings of the water mains to be laid under the project. According to preliminary findings from the feasibility study, there would neither be resumption of private land nor insurmountable impacts arising from the relocation project.

Regarding the other three projects concerning YTSRs, TWSR and LTSRs, they are in their respective feasibility study stages, in which the extent of any proposed mainlaying works, potential impacts of the projects on the respective districts, and any implication to private lands, are to be studied and ascertained.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3786)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (3) Customer Services

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

On the matters related to reviewing the water tariff, would the Department inform this Committee of:

1. whether the Department plans to adjust the water tariff in this year? If yes, what is the targeted adjustment range and is there a timetable for it?

2. whether the Department will allocate more resources in the future for educating the public to cherish drinking water? If yes, what are the details of it and the estimated resources needed?

Asked by: Hon CHAN Han-pan (LegCo internal reference no.: 50)

Reply:

1. The Government has no plan to revise the water tariff currently.

2. We will continue to promote water conservation through various measures, including publicity and education programmes on cherishing water resources. In particular, we have launched the integrated educational programmes "Cherish Water Campus" for kindergartens and primary schools, where teaching kits are complied, with a view to developing a culture of water conservation and cultivating water saving habits among students through interesting and interactive activities. We have also launched the "Cherish Water Ambassador Scheme" and recruited ambassadors from secondary schools and tertiary institutions. We provided training to them on global water resources and waterworks in Hong Kong, as well as video production skills, for them to promote water conservation in the community. In addition, we have been collaborating with various stakeholders including non-governmental organisations in organising activities to promote water conservation. Moreover, the new Water Resources Education Centre in Tin Shui Wai is scheduled to be opened in mid-2019 to strengthen our promotion and public education on water conservation.

The estimated expenditure on publicity and education on water conservation in 2019-20 is about $11 million, including an estimated staff cost of about $7 million.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3787)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (3) Customer Services

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

We have learned that the Department will continue to strengthen regulatory control on inside service leakage to minimise water loss in inside services. Would the Department inform us:

1. What are the statistics of inside service leakage in the 18 districts in the past 3 years? Of that, how many water resources were wasted? As far as the Department knows, how many leakage black spots are there at the moment? What is the Department's strategy in dealing with it?

2. What are the resources and manpower the Department will allocate to deal with the abovementioned problem? And what are the details and timetable?

Asked by: Hon CHAN Han-pan (LegCo internal reference no.: 49)

Reply:

Since 2006, new housing developments have generally been installed with master meters for monitoring of water loss in communal water mains of their inside services. In addition, the Water Supplies Department (WSD) has been progressively installing master meters for existing housing developments. In particular, for existing large housing developments with appreciable lengths of underground communal water mains built before 2006, WSD targets to complete their installation of master meters by 2023. Based on the amount of water loss measured by the master meters in different housing developments, WSD can determine the priorities in taking follow-up actions, whereby the corresponding property owners or management agents will be requested to rectify water loss in their communal water mains. WSD will provide necessary technical advice to assist them on leak detection and maintenance of their communal water mains. Besides, WSD will build up the capability of leak-detection service providers in the market so that high quality and competitive service will be readily available to property owners and management agents for leak detection and rectification of water loss in their communal water mains.

Furthermore, WSD will step up enforcement actions in accordance with the Waterworks Ordinance (Cap. 102) against those cases of prolonged water loss in communal water mains. WSD is also exploring imposition of charges, through legislative amendments, on property owners or management agents based on the amount of water loss in their communal water mains as indicated by the corresponding master meter readings.

It is estimated that the total water loss in communal water mains of housing developments is about 8% of the total fresh water consumption. As the master meters for the whole territory have not been set up yet, we do not have separate statistics by districts. In 2018, WSD requested the property owners and management agents of 36 housing developments to rectify water loss in their communal water mains. So far, 12 of them have completed the repair works, while the remaining are following up with our requests.

Whilst handling other duties, 12 professionals and 80 inspectorate staff of WSD are involved in tackling the water loss in communal water mains of housing developments.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3788)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

On the development of new water resources, would the Department inform us of:

1. the resources and manpower to be allocated for handling the matters related to the development of new water resources for this year?

2. the current progress and timetable of the projects on seawater desalination and recycled water?

3. the other projects on developing new water resources, apart from the abovementioned 2 projects; if yes, of the details and timetable?

Asked by: Hon CHAN Han-pan (LegCo internal reference no.: 46)

Reply:

Currently, the water sources of Hong Kong comprise rainwater collected from local catchments (local yield), imported Dongjiang water from Guangdong Province and seawater for flushing. We are developing new water sources including seawater desalination and recycled water (viz. reclaimed water, treated grey water and harvested rainwater).

1. There are 20 professionals and 31 technical staff of the Water Supplies Department (WSD), while also handling other duties, involved in the development of new water resources. The estimated expenditure in 2019-20 for the development of new water resources is about $56 million, which includes consultancy fees and staff cost.

2. The progress and timetable of the projects on seawater desalination and recycled water are as follows:-

Seawater desalination

Tender assessment for the "Design, Build and Operate" contract for the first stage of Tseung Kwan O (TKO) desalination plant is in progress. Construction of the plant is scheduled to commence in 2019 for commissioning in end 2022.

Recycled water

As the Shek Wu Hui Sewage Treatment Works will be upgraded into an Effluent Polishing Plant (EPP) by adopting tertiary treatment, we will further process the tertiary treated effluent from the EPP to produce reclaimed water for supply to the northeast New Territories including Sheung Shui and Fanling (which is currently being supplied with temporary mains fresh water for flushing) in phases from 2022 onwards for flushing and other non-potable uses. Currently, we are implementing the infrastructure works for the supply of reclaimed water to Sheung Shui and Fanling, including the construction of a service reservoir and laying of trunk water mains. We are also designing the water reclamation facilities and pumping system, and the construction of which is scheduled for commencement in 2020. These works will be completed in stages to match the programme of supplying reclaimed water to Sheung Shui and Fanling from 2022 onwards. In addition, we are implementing the local distribution mains in Sheung Shui and Fanling, which will be completed in stages from 2022 to 2026.

We are also pursuing the implementation of a centralised grey water recycling system at the Development of Anderson Road Quarry Site. The system comprises a grey water treatment plant which will treat grey water collected within the development, and the treated grey water will then be distributed back to the development for flushing and other non-potable uses. Laying of the associated pipe network is in progress and the grey water recycling system is anticipated to be commissioned in 2022.

Following the completion of the public consultation on the proposals for supply of recycled water in Hong Kong in December 2018, we are analysing in detail the opinions collected during the public consultation. The preliminary results indicate that the public are generally supportive of the proposal to supply recycled water by the WSD. We are now finalising the legislative proposals on the supply of recycled water in Hong Kong for drafting the amendments to the Waterworks Ordinance (WWO) and Waterworks Regulations (WWR). We target to introduce the proposed amendments to the Legislative Council in 2021-22, together with other proposed amendments under the holistic review of the WWO and WWR.

3. We will keep in view of the development of technologies on new water resources in the world and the feasibility of their application in Hong Kong.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4324)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution, (2) Water Quality Control

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

1. Please list the Government expenditures on and prices for purchasing Dongjiang (DJ) water in the past 5 years; the Government expenditure on and price for purchasing DJ water in 2019-20; the expiry date of the current contract for purchasing DJ water; whether the Government holds regular discussions with the Mainland on the quantity and price of DJ water purchased, and if yes, the details.

2. What is the estimated expenditure on the study of the construction of desalination facilities in 2019-20? If the study findings show that the cost of seawater desalination is lower than that of purchasing DJ water, will the Government immediately review the sources of water supply in Hong Kong and construct the desalination facilities?

3. In 2019-20, will the Government conduct a study on the control of prefabricated modular building units with pipes from China to ensure that no harmful substances such as heavy metals exist in the pipes of the units? If yes, what are the details and expenditures involved?

4. Will the Government review the effectiveness of the Water Safety Plan in 2019-2020? If yes, what are the details and expenditures involved?

5. Will the Government follow the example of the United Kingdom to establish a Water Regulation Authority for holistic monitoring of Hong Kong's waterworks, including reviewing the operation of water suppliers, continuous improvement of waterworks laws and ensuring the compliance of water quality with World Health Organization's guidelines in 2019-2020?

6. Will the Government implement specific measures in 2019-2020 to help residents living in subdivided flats or sublet units to install separate water meters to avoid being overcharged for using water by their landlords?

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 68)

Reply:

1. The annual expenditures for purchasing Dongjiang (DJ) water and the average unit water

costs in the past five years and in 2019 are as follows:

Year	Expenditure ($ million)	Average Unit Water Cost# ($ per m^3)
2014	3,959.34	4.8
2015	4,222.79	5.1
2016	4,491.52	5.5
2017	4,778.29	5.8
2018	4,792.59	5.8
2019	4,807.00	5.9

The average unit water cost is calculated based the annual supply ceiling quantity of 820 million cubic metres (mcm) in the DJ water supply agreements.

We have regular discussions with the Guangdong (GD) authorities on the DJ water supply agreement. The current DJ water supply agreement commenced on 1 January 2018 and will expire on 31 December 2020. Before the expiry of the current DJ water supply agreement, we will discuss with the GD authorities for the next agreement, where water price and quantity will be covered.

2. In November 2015, the Water Supplies Department (WSD) commissioned consultants for the investigation review, design and supervision of construction for the first stage of the proposed desalination plant at Tseung Kwan O. The estimated expenditure of the consultants' fees in 2019-20 is about $ 12 million. At present, the energy consumption and cost of fresh water produced by desalination are still relatively high. It is mainly used to cope with the impact of climate change on water resources. In the future, the proportions of water resources including rainwater collected from local catchment, DJ water, seawater for flushing, seawater desalination, recycled water (viz. reclaimed water, treated grey water and harvested rainwater) would vary according to various factors, including water demand (subject to effectiveness of various water conservation measures, and population and economic growth), local rainfall (can be affected by annual rainfall fluctuations and climate change), cost-effectiveness, as well as technological development of the various water resources, their reliability, impacts on the environment, etc. We will review the proportions of the different water resources from time to time according to the latest circumstances.

3. The WSD has formulated a system for inspection and approval of plumbing works in modular building units to be prefabricated outside Hong Kong to ensure compliance with the requirements of the Waterworks Ordinance and Regulations. In essence, adequate supervision by designated persons for the plumbing works shall be provided by the responsible Licensed Plumber (LP) at the prefabrication factory. In addition, the WSD will engage an independent inspection agent to conduct inspection of plumbing works before they are covered up at the prefabrication factory, and conduct audit check on records of the supervision provided by the LP at the prefabrication factory. Final inspection will be conducted by the WSD upon completion of the whole plumbing works at the building site in Hong Kong. The prevailing commissioning requirements, including systematic flushing, material checks and 6-hour stagnation water sampling tests, still apply before approval will be given for the whole plumbing works and effect of water supply. The estimated expenditure in 2019-20 for engagement of the independent inspection agent for the inspections and audit checks for the plumbing works in modular building units to be

prefabricated outside Hong Kong is $0.55 million.

4. The WSD has incorporated its Water Safety Plan (WSP) into its Drinking Water Quality Management System (DWQMS) since 2017. Findings of regular internal audits of the DWQMS and experience in overseas for continuous improvements will be taken into consideration in the annual review of DWQMS. The DWQMS Steering Group, chaired by an assistant director of the WSD, is responsible for reviewing and updating the DWQMS. In order to support the review of the DWQMS, professional and technical staff from the operational units who are involved in the processes and operations related to drinking water quality are also engaged in the review. On the other hand, the WSD continues promoting Water Safety Plan for Buildings (WSPB) to the public. As at February 2019, more than 210 applications for the WSPB-incorporated "Quality Water Supply Scheme for Buildings – Fresh Water (Management System)" (the Scheme) had been approved, covering about 110 000 households. Depending on the public response to the Scheme, the WSD may explore other means to encourage the public in adopting WSPB as part of their building management in due course.

5. Unlike many overseas jurisdictions where water suppliers are private companies or state-owned enterprises, the WSD, being a government department, is the main water supplier in Hong Kong, supplying water to over 99.9% of population. Therefore, it is more appropriate to set up a dedicated team in the Development Bureau (DEVB) to oversee the performance of the WSD in respect of drinking water safety. With the approval for the creation of a Principal Government Engineer post by the Finance Committee of the Legislative Council in November 2018, the dedicated team was formally formed. To oversee WSD's performance on drinking water safety, the DEVB has formulated monitoring mechanisms which are comparable to overseas' water quality regulators over water suppliers. Also, the DEVB commissioned a consultancy study on formulating a suitable drinking water safety regulatory regime for Hong Kong in April 2018 for completion in 18 months.

6. The WSD will install separate water meters for tenants of the sub-divided flats upon application if the following conditions are satisfied:

(a) Provision of a proper mailing address for receiving the correspondence of the WSD such as notice and water bills;
(b) The premises should be maintained with a free access to ensure that the Water Authority can enter the premises to carry out inspection and other duties for the inside service;
(c) Installation of separate water meters in the communal area for meter reading by the WSD;
(d) Consent is obtained from the relevant parties (e.g. management office) to modify the communal service and inside service; and
(e) A licensed plumber is engaged to design and install inside service for the sub-divided flats.

The WSD will facilitate the installation of separate water meters for the tenants of the sub-divided flats as far as possible upon application.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5779)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

1. According to the regulation of the Water Supplies Department, for a domestic water account, the first 12 cubic metres of water used in a 4 month period is supplied free of charge. Please list the total number of households with water consumption not exceeding 12 cubic metres in the three 4 month periods of 2018:

Water Supplies Department	No. of households with water consumption not exceeding 12cubic metres		
	First 4 month period in 2018	Second 4 month period in 2018	Third 4 month period in 2018
Hong Kong & Islands Region (HK&I)			
HK(1)			
HK(2)			
HK(3)			
HK(4)			
HK(5)			
Kowloon Region (K)			
K(1)			
K(2)			
K(3)			
K(4)			
New Territories East Region (NTE)			
NTE(1)			
NTE(2)			
NTE(3)			
NTE(4)			
New Territories West Region (NTW)			
NTW(1)			
NTW(2)			
NTW(3)			
NTW(4)			
NTW(5)			

2. According to the regulation of the Water Supplies Department, the water used for trade purposes is charged at $4.58 per cubic metre in a 4 month period. Please list the total number of premises being charged not more than $4.58 for the water used for trade purposes in the three 4 month periods of 2018:

Water Supplies Department	Total no. of premises being charged not more than $4.58 for the water used for trade purposes		
	First 4 month period in 2018	Second 4 month period in 2018	Third 4 month period in 2018
Hong Kong & Islands Region (HK)			
HK(1)			
HK(2)			
HK(3)			
HK(4)			
HK(5)			
Kowloon Region (K)			
K(1)			
K(2)			
K(3)			
K(4)			
New Territories East Region (NTE)			
NTE(1)			
NTE(2)			
NTE(3)			
NTE(4)			
New Territories West Region (NTW)			
NTW(1)			
NTW(2)			
NTW(3)			
NTW(4)			
NTW(5)			

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 145)

Reply:

1. According to Part 3 of Schedule 1 of Waterworks Regulations (Cap. 102A) (WWR), the first 12 units of 1 cubic metre of fresh water consumed for domestic purposes in a 4-month period (i.e. 121.64 days) is free of charge. The numbers of premises with water consumption not exceeding 12 units in the three 4-month periods in 2018 by region and district are tabulated below.

Region	**Number of premises with water consumption for domestic purposes not exceeding 12 units**		
	First 4-month period in 2018	**Second 4-month period in 2018**	**Third 4-month period in 2018**
Hong Kong & Islands Region (HK&I)			
Central Western	19 567	19 541	19 714
Eastern	25 670	27 559	27 937
Lantau and Outlying Islands	16 933	16 670	20 253
Southern	10 232	11 163	10 908
Wanchai	13 999	13 996	13 573
Kowloon Region (K)			
Kowloon City	19 368	21 870	20 723
Kwun Tong	37 413	40 890	38 818
Sham Shui Po	21 234	21 858	22 927
Wong Tai Sin	18 408	17 858	17 704
Yau Tsim Mong	21 813	21 903	21 215
New Territories East Region (NTE)			
North	17 843	17 296	18 017
Sai Kung	17 851	19 757	20 058
Sha Tin	27 590	29 467	28 450
Tai Po	12 958	12 793	12 832
New Territories West Region (NTW)			
Kwai Tsing	23 180	23 294	22 425
Tsuen Wan	11 362	13 326	13 908
Tuen Mun	31 932	30 142	28 409
Yuen Long	35 798	37 021	38 849

2. According to Part 3 of Schedule 1 of WWR, the charge for fresh water consumed for trade purposes is $4.58 per unit of 1 cubic metre. The numbers of premises of 4-monthly billed trade accounts (Note 1) being charged not more than $4.58 for the water consumed for trade purposes in the three 4-month periods in 2018 by region and district are tabulated below.

Region	Number of premises being charged not more than $4.58 for the water consumed for trade purposes		
	First 4-month period in 2018	**Second 4-month period in 2018**	**Third 4-month period in 2018**
Hong Kong & Islands Region (HK&I)			
Central Western	3 940	3 988	4 113
Eastern	4 113	4 125	4 095
Lantau and Outlying Islands	577	601	652
Southern	2 988	3 731	3 678
Wanchai	2 405	2 350	2 311
Kowloon Region (K)			
Kowloon City	2 057	2 035	2 023
Kwun Tong	8 366	8 319	8 434
Sham Shui Po	3 312	3 455	3 335
Wong Tai Sin	1 766	1 797	1 828
Yau Tsim Mong	4 949	4 910	5 170
New Territories East Region (NTE)			
North	2 373	2 275	2 332
Sai Kung	897	1 056	1 064
Sha Tin	6 083	6 308	6 171
Tai Po	775	748	755
New Territories West Region (NTW)			
Kwai Tsing	8 173	8 035	7 930
Tsuen Wan	4 680	4 814	4 725
Tuen Mun	4 788	4 695	4 603
Yuen Long	2 337	2 792	2 861

Note 1 : Trade accounts are usually billed for their water charges at 4-monthly intervals according to the meter readings taken. For trade accounts having large water consumption, they are billed at monthly intervals.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 6033)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: Not Specified

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

Regarding its work in relation to the Code on Access to Information, will the Administration advise this Committee on the following:

1) concerning the requests for information under the Code on Access to Information received by the Water Supplies Department (WSD) for which only some of the required information was provided, please state in table form: (i) the content of the requests for which only some of the required information was provided; (ii) the reasons for providing some of the information only; and (iii) how the requests were eventually handled.

Year

(i) Content of the requests for which only some of the required information was provided	(ii) Reasons for providing some of the information only	(iii) How the requests were eventually handled

2) concerning the requests for information under the Code on Access to Information received by the WSD for which the required information was not provided, please state in table form: (i) the content of the requests refused; (ii) the reasons for refusal; and (iii) how the requests were eventually handled.

Year

(i) Content of the requests refused	(ii) Reasons for refusal	(iii) How the requests were eventually handled

Asked by: Hon CHAN Tanya (LegCo internal reference no.: 277)

Reply:

The requested information on the relevant cases under the Code on Access to Information ("the Code") based on the available information in the period from January to September 2018 is tabulated below:

1) Concerning the requests for information under the Code received by the WSD for which only some of the required information was provided:

(i) Content of the requests for which only some of the required information was provided	**(ii) Reasons for providing some of the information only**	**(iii) How the requests were eventually handled**
Complaint-related documents containing personal information of a third party	Without consent of the third party	Released other information in the request
Plumbing drawings of private properties	Information not available	Released other information in the request
The number of civil service engineers who had been disqualified by the Hong Kong Institution of Engineers or the Institution of Civil Engineers because of their failure to pay the corresponding membership fees	Information not available	Released other information in the request
Structural information of a service reservoir	Information not available	Released other information in the request

2) Concerning the requests for information under the Code received by the WSD for which the required information was not provided:

(i) Content of the requests refused	**(ii) Reasons for refusal**	**(iii) How the requests were eventually handled**
Plumbing drawings of third parties	Without consent of the third parties	Letter sent to inform that the request was declined
Water bills of third parties	Without consent of the third parties	Letter sent to inform that the request was declined

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5311)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: Not Specified

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

Please provide the respective frequency of "water suspension", its duration and reasons in the 18 districts over the past 5 years in table format.

Asked by: Hon CHEUNG Chiu-hung, Fernando (LegCo internal reference no.: 2027)

Reply:

The numbers of emergency suspension of water supply by districts from 2014 to 2018 are tabulated below. The majority of the cases involved small diameter water mains and/or affected localised areas. Besides, the duration of suspension for most of the cases affecting fresh water supply was less than three hours.

District	Fresh Water					Salt Water				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Central & Western	235	242	214	213	246	156	129	106	146	200
Eastern	182	263	247	186	122	140	228	229	183	151
Islands	317	237	326	378	477	0	0	0	1	1
Southern	260	291	289	277	291	56	104	71	83	96
Wan Chai	176	38	56	134	194	137	53	53	132	186
Kowloon City	253	275	231	145	138	177	231	214	167	130
Kwun Tong	231	154	155	106	114	182	122	146	142	114
Sham Shui Po	123	130	108	91	110	121	105	97	68	70
Wong Tai Sin	73	62	61	64	52	72	69	67	61	49
Yau Tsim Mong	218	198	194	172	158	217	182	170	111	135
North	371	505	633	501	242	2	1	1	2	2
Sai Kung	390	428	446	387	343	28	45	31	29	41
Sha Tin	252	256	230	170	237	112	90	64	54	76
Tai Po	314	338	284	195	262	46	47	39	26	35

District	Fresh Water					Salt Water				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Kwai Tsing	189	187	199	179	127	159	113	165	140	114
Tuen Mun	186	248	165	130	32	53	42	45	66	20
Tsuen Wan	254	243	235	214	198	135	121	145	136	110
Yuen Long	1 560	1 525	1 321	1 336	1 620	1	4	6	19	41
Total	**5 584**	**5 620**	**5 394**	**4 878**	**4 963**	**1 794**	**1 686**	**1 649**	**1 566**	**1 571**

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5312)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: Not Specified

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

Please provide more on the details and implementation timetable of the "Action Plan on Enhancing Drinking Water Safety in Hong Kong".

Asked by: Hon CHEUNG Chiu-hung, Fernando (LegCo internal reference no.: 2028)

Reply:

With a view to establishing a suitable water safety regime for Hong Kong, the Development Bureau (DEVB) and the Water Supplies Department (WSD) launched the "Action Plan for Enhancing Drinking Water Safety in Hong Kong" (the Action Plan) in 2017. The five core components of the Action Plan include "Drinking water standards and Enhanced Water Quality Monitoring Programme (the Enhanced Programme)", "Plumbing material control and commissioning requirements for new plumbing installations", "Water safety plans (WSP)", "Water safety regulatory regime" and "Publicity and public education". Details of the implementation of the Action Plan are given in the ensuing paragraphs.

(i) To monitor the drinking water quality in the territory and review the drinking water standards for metals that could be present in internal plumbing systems, the WSD has been collecting water samples at consumer taps under the Enhanced Programme for more than one year. So far, all the water samples so collected indicated that drinking water quality of the concerned premises was all in compliance with the Hong Kong Drinking Water Standards.

(ii) Following the enactment of Waterworks (Amendment) Ordinance 2018, Waterworks (Amendment) Regulations 2017 and Waterworks (Amendment) (No.2) Regulations 2017, the plumbing material standards have been made up-to-date and the duties of licensed plumbers are well defined, including setting out clearly the persons designated for carrying out plumbing works. In parallel, the WSD has implemented/issued more stringent control measures and guidelines over use of materials, design, construction and commissioning of new plumbing systems as well as conducting a holistic review of the Waterworks Ordinance (Cap. 102). The holistic review aims to, inter alia, define the roles, involvements and responsibilities

of relevant parties responsible for the design, construction and maintenance of inside services. We anticipate that public consultation on some of the preliminary proposals recommended by the holistic review will be made later this year.

(iii) On the front of the WSP implementation, the WSD has launched in 2017 the integrated DWQMS with the incorporation of its WSP to strengthen further its water quality management system. On the other hand, the WSD continues promoting Water Safety Plan for Building (WSPB) to the public. As at February 2019, more than 210 applications for the WSPB-incorporated "Quality Water Supply Scheme for Buildings – Fresh Water (Management System)" had been approved, covering about 110 000 households. The Housing Authority is also implementing WSPB in all public rental housing estates by phases, which started in the fourth quarter of 2018 for full launching in four years.

(iv) The DEVB commenced a study in April 2018 to formulate a suitable drinking water safety regime for Hong Kong, with a view to making available the study recommendations in late 2019 or early 2020. After that, we will formulate the proposed drinking water safety regulatory regime for public consultation in due course. Besides, the DEVB set up the Drinking Water Safety Advisory Committee in January 2018 with members comprising academics and experts of related fields to give advice to the DEVB on various drinking water safety issues.

(v) In respect of publicity and public education work on the safe use of water, the WSD has been carrying out such work through various channels such as dedicated webpages, leaflets, posters, television and radio Announcement of Public Interests, public seminars and briefings to different users/stakeholder groups.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3797)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

The Water Supplies Department is responsible for the operation and maintenance of water supply systems. In this regard, please inform this Committee of:

1. the details of urgent water suspension in Tung Chung district in the past 5 years including the date, time of onset, time of supply resumption, location, type of water supply and the area affected (in tabular format);

2. the current water mains replumbing / replacement works in progress or under planning in Tung Chung district;

3. the current inspection works for pumping stations in progress or under planning in Tung Chung district; and

4. the progress of establishing the Water Intelligent Network in the supply network of Tung Chung district.

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 395)

Reply:

1. Details of the emergency suspension of water supply in the Tung Chung district from 2014 to 2018 are tabulated in Appendix I. The majority of the cases involved small diameter water mains and/or affected localized areas. Besides, the duration of suspension for most of the cases affecting fresh water supply was less than three hours.

2. WSD is implementing underground asset management for water mains to maintain the healthiness of the water supply networks. We will assess the risk of the water mains taking into account various factors including their ages, materials, conditions, burst and leak records, consequences of failure etc. and will carry out improvement works (including

reprovisioning of water mains) to those water mains assessed with high risk. Besides, we will carry out improvement works to the water mains in "main burst hot spots" (i.e. locations with repeated water main bursts). Based on the risk assessment result, in the Tung Chung district, the reprovisioning works for the water mains near the junction of Cheung Tung Road and Tung Chung Waterfront Road are being planned.

3. Regular inspections have been carried out for all pumping stations in the Tung Chung district.

4. Under the Water Intelligent Network, there will be a total of 23 District Metering Areas (DMAs) in the fresh water supply distribution network in the Tung Chung district according to the latest planning. Among them, 2 DMAs have been established and the remaining 21 are expected to be established progressively for completion by 2023.

(A) Emergency Fresh Water Supply Suspensions in the Tung Chung district from 2014 to 2018

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
15/1/2014	15/1/2014 14:20	15/1/2014 15:00	Near No. 32, Ngan Au Tsuen	No. 32, Ngan Au Tsuen
27/2/2014	27/2/2014 12:40	27/2/2014 16:00	Near Lamp Post FC1968, Tung Chung Waterfront Road	Tung Chung Waterfront Road (HyD's Site)
27/4/2014	27/4/2014 18:10	27/4/2014 19:30	Near No. 70, Shek Mun Kap Tsuen	No. 70, Shek Mun Kap Tsuen
29/4/2014	29/4/2014 23:20	29/4/2014 23:59	Near No. 89, Ma Wan Chung Tsuen	No. 89, Ma Wan Chung Tsuen
19/5/2014	19/5/2014 13:15	19/5/2014 14:30	At Block 21, Ma Wan New Village	Block 16-28, Ma Wan New Village
4/8/2014	4/8/2014 18:00	4/8/2014 19:00	Near Lamp Post BC2500, Tai Wai Hang Tsuen	Tai Wai Hang Tsuen
6/8/2014	6/8/2014 14:40	6/8/2014 16:55	Near Lamp Post FC2338, Chung Mun Road	Ngau Au Tsuen
27/8/2014	27/8/2014 14:29	27/8/2014 18:33	Near No.16, Lung Tseng Tau Tsuen	Ha Ling Pei, Lung Tseng Tau, Wong Ka Wai
30/9/2014	30/9/2014 18:50	30/9/2014 19:40	Near No. 124, Ma Wan Chung Tsuen	Near No. 124, Ma Wan Chung Tsuen
21/10/2014	21/10/2014 11:35	21/10/2014 13:15	Near No. 24, Ha Ling Pei Tsuen	Ha Ling Pei, Lung Tseng Tau, Wong Ka Wai
29/10/2014	29/10/2014 14:50	29/10/2014 18:10	Near Lamp Post FC2327, Chung Yat Street	YMCA of Hong Kong Christian College & Caritas Charles Vath College
5/1/2015	5/1/2015 09:45	5/1/2015 11:00	Near No. 61B, Ma Wan Chung Tsuen	No. 61-63 Ma Wan Chung Tsuen
14/2/2015	14/2/2015 18:00	14/2/2015 22:00	Near No. 5 Chek Lap Kok New Village	No.1-6 Chek Lap Kok New Village
27/2/2015	27/2/2015 16:15	27/2/2015 20:15	Near No. 29 Ha Ling Pei Tsuen	No.28, 28A-31 & 31A, Ha Ling Pei Tsuen
12/5/2015	12/5/2015 13:53	12/5/2015 19:19	Near Lamp Post FB3502, Ma Wan Chung Tsuen	1-20 Ma Wan Chung Tsuen
18/5/2015	18/5/2015 15:00	18/5/2015 15:40	Near No. 11A, Sheung Ling Pei	Lot No. 2543-2546, Sheung Ling Pei

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
29/5/2015	29/5/2015 17:45	29/5/2015 19:45	Near No. 48, Ma Wan Chung Tsuen	No. 42, Ma Wan Chung Tsuen
25/7/2015	25/7/2015 11:05	25/7/2015 13:15	Near Lamp Post FB7318, Cheung Tung Road	Fire Hydrants PH266 & PH267 at Cheung Tung Road
4/8/2015	4/8/2015 12:40	4/8/2015 15:25	Near Fire Hydrant PH493, Cheung Tung Road	Fire Hydrants PH302, PH493 & Sunny Bay Sewage Pumping Station
27/9/2015	27/9/2015 14:35	27/9/2015 17:50	At 1, Ma Wan Tsuen	1 Ma Wan Tsuen, Tung Chung
2/11/2015	2/11/2015 15:05	2/11/2015 16:15	Near No.101 Shek Mun Kap Tsuen	No. 101 Shek Mun Kap Tsuen
10/12/2015	10/12/2015 09:35	10/12/2015 11:10	Near No. 47, Mok Ka Tsuen	No. 42-47, Mok Ka Tsuen
13/12/2015	13/12/2015 16:00	13/12/2015 18:05	Near Lamp Post V4167 Chap Mun Tau, Mok Ka Tsuen	34, 35 & 36 Chap Mun Tau
1/2/2016	1/2/2016 14:25	1/2/2016 17:25	Near No. 32C, Ha Ling Pei	Ha Ling Pei
6/2/2016	6/2/2016 12:50	6/2/2016 19:40	Near Lamp Post FB8318, On Tung Street	Lantau North Police Station
1/3/2016	1/3/2016 12:03	1/3/2016 14:40	Near No. 12, Sheung Ling Pei Tsuen	No.12, Sheung Ling Pei Tsuen
20/5/2016	20/5/2016 10:50	20/5/2016 12:35	Near No. 106A, Ma Wan Chung Tsuen	No. 98, Ma Wan Chung Tsuen
16/7/2016	16/7/2016 18:35	16/7/2016 20:15	At 3, Ma Wan Chung	3, Ma Wan Chung
26/7/2016	27/7/2016 00:00	27/7/2016 06:00	Near Tung Chung Pipe Bridge	No. 1, Ma Wan New Village
28/7/2016	28/7/2016 11:00	28/7/2016 13:35	Near No. 1, Ma Wan New Village	Whole Tung Chung Area
8/9/2016	9/9/2016 00:00	9/9/2016 04:00	Near Yu Tung Road, City Bus Depot	Yat Tung Estate, North Lantau Hospital, Ma Wan Chung, Ngau Au, San Tau Village, Sheung Ling Pei, Ha Ling Pei, Wong Ka Wai, Tseng Tau Village, Mok Ka Tsuen, Shek Mun Kap, Chek Lap Kok New Village, Shek Lau Po

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
11/9/2016	11/9/2016 19:45	11/9/2016 21:00	No. 33A, Ha Ling Pei Tsuen	No. 32-40A Ha Ling Pei Tsuen
23/9/2016	23/9/2016 10:15	23/9/2016 12:05	Near No. 116A, Ma Wan Chung Tsuen	No. 116A, Ma Wan Chung Tsuen
23/9/2016	23/9/2016 10:45	23/9/2016 12:30	Near No. 124, Ma Wan Chung Tsuen	No. 124, Ma Wan Chung Tsuen
2/11/2016	2/11/2016 13:57	2/11/2016 16:53	Near No. 15, Lung Tseng Tau Tsuen	Ha Ling Pei, Lung Tseng Tau, Wong Ka Wai
7/12/2016	7/12/2016 14:15	7/12/2016 16:15	Near No. 101, Shek Mun Kap Tsuen	No. 115, Shek Mun Kap Tsuen
14/12/2016	14/12/2016 14:20	14/12/2016 15:20	Near No. 18, Lung Tseng Tau	No. 13, 15-18 & 20 Lung Tseng Tau
20/12/2016	20/12/2016 11:20	20/12/2016 12:35	Near No. 36, Ha Ling Pei	No. 37, Ha Ling Pei
22/12/2016	22/12/2016 13:20	22/12/2016 14:00	Near No. 56, Ha Ling Pei	No.55-56, Ha Ling Pei
30/12/2016	30/12/2016 15:30	31/12/2016 16:00	Near Chung Mun Road Sewage Pumping Station	DSD pumping Station at Chung Mun Road
7/1/2017	7/1/2017 16:00	7/1/2017 19:05	Near Lamp Post YO 404, Cheung Tung Road	DSD Pumping Station
10/2/2017	10/2/2017 16:00	10/2/2017 18:00	Near No. 16, Lung Tseng Tau	No.13, Lung Tseng Tau
28/2/2017	28/2/2017 14:00	28/2/2017 15:15	Near No. 3, Pak Mong Tsuen	No. 1-3, Pak Mong Tsuen
6/3/2017	6/3/2017 16:49	6/3/2017 19:31	Near AMS Tung Chung Office, Ha Ling Pei	Ha Ling Pei, Lung Tseng Tau, Wong Ka Wai
13/3/2017	13/3/2017 16:20	13/3/2017 17:20	Near No. 66, Shek Mun Kap Tsuen	No. 65-70, Shek Mun Kap Tsuen
16/4/2017	16/4/2017 18:10	16/4/2017 20:32	Near 75. Sheung Ling Pei Tsuen	Part of Sheung Ling Pei
29/4/2017	29/4/2017 13:32	29/4/2017 15:32	At 55, Sheung Ling Pei Tsuen	55 Sheung Ling Pei Tsuen
17/5/2017	17/5/2017 13:10	17/5/2017 16:40	Near No. 66 Shek Mun Kap	No.65-70, Shek Mun Kap
18/5/2017	18/5/2017 10:00	18/5/2017 14:25	Near Lamp Post DC1531 Cheung Tung Road Site	Pak Mong Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
25/5/2017	25/5/2017 11:40	25/5/2017 13:10	Near No. 123, Ma Wan Chung Tsuen	No. 123, Ma Wan Chung Tsuen
31/5/2017	31/5/2017 10:30	31/5/2017 14:00	Near Fire Hydrant PH493, Cheung Tung Road	Sunny Bay Sewage Pumping Station
5/6/2017	5/6/2017 18:05	5/6/2017 20:25	Near No. 10A, Ngau Au Tsuen	No. 10A, Ngau Au Tsuen
23/6/2017	23/6/2017 14:25	23/6/2017 16:00	Near No.1, Shek Lau Po Tsuen	No.1, Shek Lau Po Tsuen
25/7/2017	25/7/2017 17:55	25/7/2017 18:55	Near No. 37, Shek Lau Po	No. 37, Shek Lau Po
1/8/2017	1/8/2017 13:40	1/8/2017 15:25	Near Lamp Post FB8147, Pa Mei Road	No.15, Pa Mei Tsuen
23/8/2017	24/8/2017 00:08	24/8/2017 04:00	Near Petro China, Chung Yan Road	Petro China, Chung Yan Road
24/8/2017	24/8/2017 21:12	24/8/2017 22:20	Near No. 9C, Ha Ling Pei	No. 8 & 9C, Ha Ling Pei
5/10/2017	5/10/2017 08:45	5/10/2017 10:35	Near Lamp Post V4167, Shek Mun Kap Tsuen	No, 11, Shek Mun Kap Tsuen
15/10/2017	15/10/2017 18:30	15/10/2017 22:10	Near No. 13, Wong Ka Wai Tsuen	No. 12 - 15, Wong Ka Wai Tsuen
17/10/2017	17/10/2017 20:18	17/10/2017 22:46	Near 122, Shek Mun Kap Village	122, Shek Mun Kap Village
17/10/2017	17/10/2017 09:45	17/10/2017 11:30	Near No. 13, Sheung Ling Pei	No. 12,12F-12H &13, Sheung Ling Pei
18/10/2017	18/10/2017 15:45	18/10/2017 16:30	Near Lamp Post VA4238, Shek Lau Po	No. 39, Shek Lau Po
27/10/2017	27/10/2017 20:30	27/10/2017 22:00	Near No.28, Wong Ka Wai Tsuen	No. 28 Wong Ka Wai Tsuen
31/10/2017	31/10/2017 20:08	31/10/2017 21:42	Near Lamp Post AC0871, Shek Lau Po Tsuen	Part of Shek Lau Po Tsuen
9/11/2017	9/11/2017 19:10	9/11/2017 20:20	Near Fire Hydrant PH326, Man Tung Road	Public Works Regional Laboratory
16/11/2017	16/11/2017 17:45	16/11/2017 19:40	Near No. 24, Ha Ling Pei	No. 23-24, Ha Ling Pei

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
3/1/2018	3/1/2018 11:45	3/1/2018 12:25	Near Lamp Post VA4238, Shek Lau Po Tsuen, Tung Chung, Lantau	No.37-38, Shek Lau Po Tsuen, Tung Chung, Lantau
21/1/2018	23/1/2018 0:30	23/1/2018 8:22	Near North Lantau Hospital, Yu Tung Road, Tung Chung	All villages of Tung Chung
1/2/2018	1/2/2018 21:40	1/2/2018 23:45	Near No.19, Ma Wan Chung Tsuen, Tung Chung, Lantau	No.1-16, Ma Wan Chung Tsuen, Tung Chung, Lantau
1/2/2018	2/2/2018 9:05	2/2/2018 10:05	Near No.15a, Ngau Au Tsuen, Tung Chung, Lantau	No.15a, Ngau Au Tsuen, Tung Chung, Lantau
22/2/2018	22/2/2018 15:02	22/2/2018 15:30	Near No.35, Shek Lau Po Tsuen, Tung Chung, Lantau	No.35, Shek Lau Po Tsuen, Tung Chung, Lantau
21/3/2018	21/3/2018 9:45	21/3/2018 10:55	Near No.125 Ma Wan Chung, Tung Chung	Near No.125 Ma Wan Chung, Tung Chung
22/3/2018	23/3/2018 0:00	23/3/2018 6:17	Near Lamp Post No.FC2407, Yu Tung road, Tung Chung, Lantau	Yat Tung Estate, Ma Wan Chung, San Tau, Wong Nai Uk, Ngau Au, Sha Tsui Tau, Ma Wan New Village, Pa Mei, Sheung Ling Pei, Ha Ling Pei, Wong Ka Wai, Lung Tseng Tau, Shek Mun Kap, Mok Ka Village, Lam Che & Shek Mun Kap Pumping Station
8/4/2018	8/4/2018 12:40	8/4/2018 13:25	Near No. 41, Mok Ka Tsuen, Tung Chung, Lantau	No. 41, Mok Ka Tsuen, Tung Chung, Lantau
9/4/2018	9/4/2018 18:17	9/4/2018 20:54	Near Lamp Post V7606, Ngau Au Tsuen, Tung Chung, Lantau	No.12, Ngau Au Tsuen, Tung Chung, Lantau
21/4/2018	21/4/2018 12:10	21/4/2018 13:55	No.66 Shek Mun Kap, Tung Chung	Part of Shek Mun Kap, Tung Chung
21/4/2018	21/4/2018 17:40	21/4/2018 19:00	No.38A Shek Lau Po, Tung Chung	No.38A Shek Lau Po, Tung Chung
23/4/2018	23/4/2018 15:05	23/4/2018 15:32	Near Lamp Post V4169, Shek Mun Kap, Tung Chung, Lantau	Public toilet of Shek Mun Kap
24/4/2018	24/4/2018 17:55	24/4/2018 21:03	Near Lamp Post VA8207, San Tau Tsuen, Lantau	San Tau, Tin Sam, Kau Liu
28/4/2018	28/4/2018 12:05	28/4/2018 16:30	Near No.9, Shek Mun Kap, Tung Chung, Lantau	No.9, Shek Mun Kap, Tung Chung, Lantau

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
30/4/2018	30/4/2018 16:00	30/4/2018 22:20	Near Lamp Post FC3060, Tung Chung, Lantau	Cheung Tung Road RCP
10/5/2018	10/5/2018 17:00	10/5/2018 20:39	Near No. 2 Chek Lap Kok New Village, Tung Chung, Lantau	Part of Chek Lap Kok New Village, Tung Chung, Lantau
14/5/18	14/5/2018 17:50	14/5/2018 18:40	Near No. 17 Ha Ling Pei, Tung Chung, Lantau	No. 17 Ha Ling Pei, Tung Chung, Lantau
18/5/2018	18/5/2018 12:05	18/5/2018 14:10	Near No. 83 Ma Wan Chung Tsuen, Tung Chung	Near No. 83 Ma Wan Chung Tsuen, Lantau
21/5/2018	21/5/2018 16:35	21/5/2018 18:05	Near Lamp Post VA0838, Ngau Au Tsuen, Tung Chung, Lantau	No.28, Ngau Au Tsuen, Tung Chung, Lantau.
15/6/2018	15/6/2018 18:30	15/6/2018 20:50	Near No.15C, Ngau Au Tsuen, Tung Chung, Lantau	No.15c, Ngau Au Tsuen, Tung Chung, Lantau
21/7/2018	21/7/2018 20:00	21/7/2018 22:00	Near Lamp Post V0650, San Tau Tsuen, Tung Chung, Lantau	San Tau School, San Tau Tsuen, Tung Chung, Lantau
30/7/2018	30/7/2018 15:05	30/7/2018 15:18	Near No. 11A Sheung Ling Pei, Tung Chung, Lantau	Part of Sheung Ling Pei Tsuen, Tung Chung, Lantau
31/7/2018	31/7/2018 18:10	31/7/2018 19:37	Near No.25 Mok Ka Tsuen, Tung Chung, Lantau	Part of Mok Ka Tsuen, Tung Chung, Lantau
8/8/2018	8/8/2018 10:43	8/8/2018 11:11	Near Lamp Post No. V7603, Pa Mei Tsuen, Tung Chung, Lantau	No.130 Pa Mei Tsuen, Tung Chung, Lantau
27/8/2018	27/8/2018 18:45	27/8/2018 20:00	Near Lamp Post No. AC3185 Tung Chung Road, Tung Chung	Lot 43 - 49 Lung Tseng Tau, Tung Chung Road, Tung Chung
12/9/2018	12/9/2018 9:40	12/9/2018 10:40	Near No.13 Pak Mong Tsuen, Tung Chung	No.11-13 Pak Mong Tsuen, Tung Chung
17/9/2018	17/9/2018 17:20	17/9/2018 19:09	Near our Lady of Visitation Chapel, Tung Chung, Lantau	No.10-12, Sheung Ling Pei, Tung Chung, Lantau
18/9/2018	18/9/2018 19:00	18/9/2018 23:40	Near Lamp Post No. FB7320 Cheung Tung Road, Tung Chung	Gammon construction site
12/10/2018	12/10/2018 18:47	12/10/2018 21:19	Near Lamp Post No. FC2064, Tung Chung North Park, Lantau	Tung Chung North Park, Lantau
5/11/2018	5/11/2018 10:10	5/11/2018 11:30	Near No.12l Sheung Ling Pei Tsuen, Tung Chung	No.10-12 Sheung Lin Pei Tsuen, Tung Chung

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
21/11/208	21/11/2018 15:25	21/11/2018 16:00	Near No. 124 Ma Wan Chung, Tung Chung, Lantau	No. 124 Ma Wan Chung, Tung Chung, Lantau
16/12/2018	16/12/2018 15:40	16/12/2018 17:40	Near Lamp Post No. FB8151 Pa Mei Road, Tung Chung	No. 111 Pa Mei Tsuen
17/12/2018	17/12/2018 9:22	17/12/2018 10:10	Near Shek Mun Kap public toilet, Tung Chung, Lantau	Shek Mun Kap public toilet, Tung Chung, Lantau
21/12/2018	21/12/2018 13:38	21/12/2018 15:25	Near Wong Lung Hang RCP, Tung Chung, Lantau	Wong Lung Hang RCP, Tung Chung, Lantau
28/12/2018	28/12/2018 13:30	28/12/2018 14:40	Near Lamp Post No. FB8284 Shun Tung Road, Tung Chung	Near Lamp Post No. FB8284 Shun Tung Road, Tung Chung

(B) Emergency Flushing Water Supply Suspensions in the Tung Chung district from 2014 to 2018

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
5/1/2015	5/1/2015 11:45	5/1/2015 13:00	1 Sham Fung Road, Siu Ho Wan, Bus Depot	1 Sham Fung Road, Siu Ho Wan, Bus Depot
20/1/2015	20/1/2015 12:15	21/1/2015 16:45	Near Lamp Post FC3057, Cheung Tung Road	Cheung Tung Road Refuse Collection Point, Tung Chung Sewage Pumping Station, Tung Chung Wan Telephone Exchange
19/10/2015	19/10/2015 18:10	19/10/2015 21:15	Near Lamp Post FC2324, Chung Yat Street	YMCA of Hong Kong Christian College
19/4/2016	19/4/2016 12:30	19/4/2016 14:10	Near No. 10, Wong Nai Uk	No. 10, Wong Nai Uk
22/11/2016	22/11/2016 21:00	14/12/2016 01:15	Near Lamp Post FC1957, Tung Chung Waterfront Road	Fire Hydrants PH2011, PH2013 & PH2015 at Man Tung Road Park
7/6/2017	7/6/2017 12:15	7/6/2017 16:30	Near Lamp Post DC0958, Man Tung Road	Tung Chung North Park
25/8/2017	25/8/2017 12:30	25/8/2017 17:30	Near No. 29, Man Tung Road	Tung Chung North Park
8/12/2017	8/12/2017 13:50	9/12/2017 09:00	Near Lamp Post FC2065, Man Tung Road	Tung Chung North Park
12/12/2017	12/12/2017 18:05	12/12/2017 19:30	Near Lamp Post FC2064, Man Tung Road	Tung Chung North Park

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
8/1/2018	8/1/2018 11:40	8/1/2018 16:00	Near DSD Sewage Pumping Station, Chung Mun Road, Tung Chung	DSD Sewage Pumping Station, Chung Mun Road Tung Chung
3/10/2018	3/10/2018 16:04	3/10/2018 23:39	Near No. 37 Man Tung Road, Tung Chung	Ling Liang Church E Wun Secondary School
11/10/2018	11/10/2018 15:30	12/10/2018 10:00	Near Lamp Post No.FC2331 Chung Mun Road, Tung Chung	YMCA Christian College, Caritas Charles Vath College

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3798)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

The Water Supplies Department is responsible for the operation and maintenance of water supply systems. In this regard, please inform this Committee of:

1. the details of urgent water suspension in Tsuen Wan district in the past 5 years including the date, time of onset, time of supply resumption, location, type of water supply and the area affected (in tabular format);

2. the current water mains replumbing / replacement works in progress or under planning in Tsuen Wan district;

3. the current inspection works for pumping stations in progress or under planning in Tsuen Wan district; and

4. the progress of establishing the Water Intelligent Network in the supply network of Tsuen Wan district.

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 396)

Reply:

1. Details of the emergency suspension of water supply in the Tsuen Wan district from 2014 to 2018 are tabulated in Appendix I. The majority of the cases involved small diameter water mains and/or affected localised areas. Besides, the duration of suspension for most of the cases affecting fresh water supply was less than three hours.

2. WSD is implementing underground asset management for water mains to maintain the healthiness of the water supply networks. We will assess the risk of the water mains taking into account various factors including their ages, materials, conditions, burst and leak records, consequences of failure etc. and will carry out improvement works (including

reprovisioning of water mains) to those water mains assessed with high risk. Besides, we will carry out improvement works to the water mains in "main burst hot spots" (i.e. locations with repeated water main bursts). Based on the risk assessment results, in the Tsuen Wan district, the reprovisioning works for the water mains at the outlet of Tsuen Wan West High Level Fresh Water Service Reservoir, Tsuen Fu Street, Fu Uk Road, Yau Ma Hom Road, Castle Peak Road near Fuk Loi Estate, Kwok Shui Road and Texaco Road are in progress. In addition, the reprovisioning works for the water mains from Tsuen Wan No. 1 Fresh Water Service Reservoir to Kwok Shui Road, and that for the water mains at Yeung Uk Road, Texaco Road, Clague Garden, Sha Tsui Road, Chai Wan Kok Street and Kwan Mun Hau Street in Tsuen Wan district are being planned.

3. Regular inspections have been carried out for all pumping stations in the Tsuen Wan district.

4. Under the Water Intelligent Network, there will be a total of 147 District Metering Areas (DMAs) in the fresh water supply distribution network in the Tsuen Wan district according to the latest planning. Among them, 97 DMAs have been completed and the remaining 50 are expected to be established progressively for completion by 2023.

Appendix I

(A) Emergency Fresh Water Supply Suspensions in the Tsuen Wan District from 2014 to 2018

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
1/1/2014	1/1/2014 18:10	1/1/2014 20:00	Section 4 Kwong Pan Tin Village, Route Twisk	Section 4 Kwong Pan Tin Village
3/1/2014	3/1/2014 09:35	3/1/2014 11:15	Back Lane of No.66 Hoi Pa Sun Tsuen	No.65-66 Hoi Pa Sun Tsuen
4/1/2014	4/1/2014 16:35	4/1/2014 17:30	Back Lane of No.99 Chuen Lung Street	No.93-99 Chuen Lung Street, No.2-4 Yi Pei Square
6/1/2014	6/1/2014 21:30	7/1/2014 00:15	No.16 Yuen Tun Tsuen, Tsing Lung Tau	Yuen Tun Tsuen, Tsing Lung Tau
8/1/2014	8/1/2014 16:40	8/1/2014 22:00	No.8 Tai Ho Road	Red Cross Blood Donor Centre, Tai Ho Road
9/1/2014	9/1/2014 15:30	9/1/2014 16:40	Back Lane of No. 19-21, Tso Kung Square	No.19-21, Tso Kung Square
10/1/2014	10/1/2014 17:15	10/1/2014 19:30	Back Lane of No. 323 Sha Tsui Road	No. 323 Sha Tsui Road
14/1/2014	14/1/2014 16:15	14/1/2014 17:15	No. 38 Yuen Tun Village, Tsing Lung Tau	Yuen Tun Village
20/1/2014	20/1/2014 13:50	20/1/2014 16:15	No.68 Sha Tsui Road	No.30-68 , Sha Tsui Road
20/1/2014	20/1/2014 18:30	20/1/2014 19:05	Near Lamp Post V3825, Lo Wai Village	Tung Kwok Monastery
22/1/2014	22/1/2014 14:30	22/1/2014 17:15	Section I Kwong Pan Tin Village	Section I. Kwong Pan Tin Village
22/1/2014	22/1/2014 09:20	22/1/2014 15:30	Back Lane of No. 31 Wo Tik Street	No. 23-33 Wo Tik Street
24/1/2014	24/1/2014 12:45	24/1/2014 14:10	Near Tung Kwok Monastery, Lo Wai Village	Tung Kwok Monastery
27/1/2014	27/1/2014 13:50	27/1/2014 14:30	No.37, Yuen Tun Village ,Tsing Lung Tau	No.36-39, Yuen Tun Village ,Tsing Lung Tau
2/2/2014	2/2/2014 21:30	3/2/2014 04:00	Near No. 36-48 Tsuen Wah Street	No.1-21 Tsuen Fu Street , No.12-22 Texaco Road,No.36-38 Tusen Wan Street, No.2-16 Tsuen Kwai Street
4/2/2014	4/2/2014 23:00	5/2/2014 01:10	Back Lane of No.29 Wo Fik Street	No.23-33 Wo Tik Street
5/2/2014	5/2/2014 14:00	5/2/2014 21:30	Junction of Chai Wan Kok Street and Tai Chung Road	No.83-95 Chai Wan Kok Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
5/2/2014	5/2/2014 18:05	5/2/2014 18:25	Near Lamp Post FB2846, Ting Fung Street	Refuse Collection Point Ting Fung Street
11/2/2014	11/2/2014 09:30	11/2/2014 23:30	Near Po Fung Terrace, Po Fung Road	Ha Fa Shan Village, Pan Shan Village, Hon Man Village and Yau Kom Tau Village
11/2/2014	11/2/2014 14:00	11/2/2014 15:30	Miu Kong Street near Garden	No.8 Shing Mun Road
11/2/2014	11/2/2014 18:00	11/2/2014 18:40	Near No. 58 Chung Kwai Chung Tsuen	No.58 Chung Kwai Chung Tsuen
13/2/2014	13/2/2014 09:30	13/2/2014 11:30	No.21 Section II, Kwong Pan Tin Tsuen, Route Twisk	Section II, Kwong Pan Tin Tsuen, Route Twisk
13/2/2014	13/2/2014 22:30	13/2/2014 23:30	Near Lamp Post FC 4596, Sham Hong Road, Sham Tseng	Sham Tseng San Tsuen & Sham Tseng Commercial New Village
14/2/2014	14/2/2014 14:30	14/2/2014 15:30	No.49 Sham Tseng San Tsuen, Sham Tseng	No.35-49, Sham Tseng San Tsuen
15/2/2014	15/2/2014 18:00	15/2/2014 20:15	Near Lamp Post FB 5806 Ma Wan Fisherman Village	Ma Wan Fisherman Village
17/2/2014	17/2/2014 20:00	17/2/2014 22:30	No. 355 Castle Peak Road, Ting Kau	No. 355 Castle Peak Road, Ting Kau
18/2/2014	18/2/2014 10:30	18/2/2014 10:45	No.24 Sham Tseng Commercial Village Sham Tseng	No.24 Sham Tseng Commercial New Village, Sham Tseng
19/2/2014	19/2/2014 14:00	19/2/2014 15:20	Near No. 1B Fu Yung Shan Village	Fu Yung Shan Village
19/2/2014	19/2/2014 02:00	19/2/2014 13:30	Ma Kok Street Junction of Tsuen Yip Street	No.120 Texaco Road
25/2/2014	25/2/2014 15:00	25/2/2014 16:30	Near entrance of Ma Wan Tung Wan Beach Ma Wan	Ma Wan Tung Wan Services Building
27/2/2014	27/2/2014 09:45	27/2/2014 11:10	No.6 Hoi Pa Village, Northeast Terrace	No.6 Hoi Pa Village, Northeast Terrace
28/2/2014	28/2/2014 19:45	28/2/2014 21:45	Back Lane of No. 227 Wo Yi Hop Road	No.225-227 Wo Yi Hop Road
2/3/2014	2/3/2014 09:30	2/3/2014 10:20	Near Lamp Post V1982, Pai Min Kok Tsuen, Sham Tseng	No. 11 Pai Min Kok Tsuen, Sham Tseng
5/3/2014	5/3/2014 21:00	6/3/2014 00:30	No.42 Pak Tin Par Tsuen, Route Twisk	Pak Tin Par Tsuen, Route Twisk
5/3/2014	5/3/2014 17:45	5/3/2014 19:00	Near No.118 Lo Wai Tsuen	No.118-135 Lo Wai Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
6/3/2014	6/3/2014 09:20	6/3/2014 10:00	18A, Lo Wai Tsuen	No.18, 18A ,18B, 18C, Lo Wai Tsuen
7/3/2014	7/3/2014 20:00	7/3/2014 21:30	Near Public Toilet, Pak Tin Par San Tsuen	Pak Tin Par San Tsuen
7/3/2014	7/3/2014 19:00	7/3/2014 20:20	Back Lane No.29 Hoi Pa Village, Northeast Terrace	No.29 Hoi Pa Village, Northeast Terrace
7/3/2014	7/3/2014 16:50	7/3/2014 17:15	Back Lane of No. 272 Yau Ma Hom Resite Village	No.272 Yau Ma Hom Resite Village
9/3/2014	9/3/2014 11:40	9/3/2014 14:45	Near Fire PH 3738 Route Twisk	Part of Kwong Pan Tin Tsuen
10/3/2014	10/3/2014 11:50	10/3/2014 13:45	Back Lane of No. 225 Wo Yi Hop Road	No.225-227 Wo Yi Hop Road
11/3/2014	11/3/2014 19:35	11/3/2014 20:55	8 Tai Ho Road	Tsuen Wan Blood Donor Centre
12/3/2014	12/3/2014 18:30	12/3/2014 19:30	1B Fu Yung Shan Tsuen	Fu Yung Shan Tsuen
13/3/2014	13/3/2014 18:40	13/3/2014 19:30	No. 68 Sha Tsui Road	No.40-68 Sha Tsui Road
13/3/2014	13/3/2014 14:30	13/3/2014 15:45	Near Lamp Post 9316 Ham Tin Village	Part of Ham Tin Village
16/3/2014	16/3/2014 11:00	16/3/2014 12:10	Near Playground Tsuen Wing Street	Tsuen Wing Street Playground, Young Ya Industrial Building
16/3/2014	16/3/2014 15:30	16/3/2014 20:30	Back Lane of Luen Yan Street Near Refuse Collection Point	Luen Yan Street Refuse Collection Point
21/3/2014	21/3/2014 11:15	21/3/2014 11:50	Back Lane of No.200 Yau Ma Hom Resite Village	No.200 Yau Ma Hom Resite Village
21/3/2014	21/3/2014 15:25	21/3/2014 16:05	No.274 Yau Ma Hom Resite Village	No.274 Yau Ma Hom Resite Village
31/3/2014	31/3/2014 18:35	1/4/2014 00:30	Near Lamp Post W1528 Shing Mun Road	Part of Shing Mun Road
6/4/2014	6/4/2014 15:00	6/4/2014 17:25	Near No.107 Lo Wai Tsuen	No.81, 107, 117, 116 Lo Wai Tsuen
6/4/2014	6/4/2014 10:50	6/4/2014 11:30	Back Lane of No.97 Kwan Mun Hau Tsuen	No.97 Kwan Mun Hau Tsuen
7/4/2014	7/4/2014 22:00	7/4/2014 23:00	Shing Mun Road, Near Texaco Road North	No.8-10 Shing Mun Road
9/4/2014	9/4/2014 18:00	9/4/2014 20:05	Near Lamp Post W2683 Route Twisk	Kwong Pan Tin Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
11/4/2014	11/4/2014 18:30	11/4/2014 21:15	Near No.28B Sham Tseng Kau Tsuen Sham Tseng	Part of Sham Tseng Kau Tsuen
17/4/2014	18/4/2014 02:00	18/4/2014 07:00	Junction of Castle Peak Road- Tsuen Wan and Kwan Mun Hau Street	Wald of Centre
19/4/2014	19/4/2014 15:05	19/4/2014 17:00	Near No.133 Lo Wai Tsuen Tsuen Wan	No.118-135 Lo Wai Tsuen
20/4/2014	20/4/2014 15:46	20/4/2014 19:30	Near Lamp Post SPTP/019/C Pak Tin Par Tsuen	Public toilet of Pak Tin Par Tsuen
22/4/2014	23/4/2014 00:30	23/4/2014 04:30	Kwok Shui Road Park Near Public Toilet	Kwok Shui Road Park Public Toilet, Tai Wo Hau MTR Station, Shing Mun Valley Swimming Pool
22/4/2014	22/4/2014 06:30	23/4/2014 01:30	No.603-609, Castle Peak Road	No.603-609, Castle Peak Road
22/4/2014	22/4/2014 09:30	22/4/2014 14:00	Near Lamp Post AC5422 Tsuen Kwai Street	Tsuen Kwai Street , Tsuen Fu Street, Tsuen Wing Street
23/4/2014	23/4/2014 15:00	23/4/2014 16:15	Near Fire Hydrant 239 Kwok Shui Road	No.116-130 Kwok Shui Road
24/4/2014	24/4/2014 12:45	24/4/2014 15:00	Near No.2C Sham Tseng San Tsuen	No.1-35 Sham Tseng San Tsuen
24/4/2014	24/4/2014 18:30	24/4/2014 21:30	No.234 Yau Ma Hon Tsuen	No.234 Yau Ma Hon Tsuen
24/4/2014	24/4/2014 10:05	24/4/2014 12:00	Back Lane of No. 30 Yi Pei Square Tsuen Wan	No.30 Yi Pei Square
26/4/2014	27/4/2014 09:30	27/4/2014 14:00	Back Lane of No. 8 Tso Kung Square	No.6-10 Tso Kung Square
29/4/2014	29/4/2014 10:55	29/4/2014 15:36	Near Swan Neck 5168, Route Twisk, Chuen Lung	Part of Chuen Lung Village
1/5/2014	1/5/2014 11:30	1/5/2014 13:10	No.90 Hoi Pa San Tsuen, Kwok Shui Road	No.88-92 Hoi Pa San Tsuen, Kwok Shui Road
2/5/2014	2/5/2014 14:05	2/5/2014 15:30	Back Lane of No. 39 Ho Pui Tsuen	No.39 Ho Pui Tsuen
2/5/2014	2/5/2014 17:20	2/5/2014 19:15	Back Lane of No. 38 Ho Pui Tsuen	No. 30-45 Ho Pui Tsuen
2/5/2014	2/5/2014 09:36	2/5/2014 15:00	Back Lane of No.37 Tsuen Wa Market Street	No.27-37 Tsuen Wa Market Street
2/5/2014	3/5/2014 09:32	3/5/2014 10:09	Back Lane of No. 75 Yeung Uk Road	No. 75 Yeung Uk Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
3/5/2014	3/5/2014 13:25	3/5/2014 15:05	Near No.46 Tai Pak Tin Village	Part of Tai Pak Tin Village
14/5/2014	14/5/2014 10:50	14/5/2014 12:00	Near Lamp Post VC1039 Sheung Kok Shan Road, Lo Wai	Part of Lo Wai Village
14/5/2014	14/5/2014 16:15	14/5/2014 17:10	Near Lamp Post VC0449 Sheung Kok Shan Road, Lo Wai	Part of Lo Wai Village
15/5/2014	15/5/2014 10:22	15/5/2014 14:38	Near Lamp Post AC 2013, Tsuen Wing Street	Tsuen Wing Street Playground
18/5/2014	18/5/2014 16:22	18/5/2014 20:20	Near Lamp Post A9138 Ha Fa Shan	Ha Fa Shan Tsuen
20/5/2014	20/5/2014 10:15	20/5/2014 13:30	Near Lamp Post VC 1521 Lo Wai Tsuen Lo Wai	No.2-8 Lo Wai Tsuen
21/5/2014	21/5/2014 18:45	22/5/2014 00:05	Near No. 45 Shui Wo Street	No.45 Shui Wo Street
22/5/2014	22/5/2014 14:45	22/5/2014 16:00	Back Lane of No. 24 Fu Yung Street	Part of Fu Yung Street
23/5/2014	23/5/2014 22:00	24/5/2014 00:30	Near Lamp Post U7497, Sham Tseng Tsuen Road Sham Tseng	Sham Tseng Tsuen Road
24/5/2014	24/5/2014 15:15	24/5/2014 18:00	Back Lane of No.7 Yeung Uk Tsuen	No.67 Yeung Uk Tsuen
25/5/2014	25/5/2014 14:40	25/5/2014 15:20	Tso Kung Tam Tsuen, Route Twisk	Tso Kung Tam Tsuen,
25/5/2014	25/5/2014 09:30	25/5/2014 11:00	Back Lane of No. 108 Kwan Hau Tsuen	108 Kwan Mun Hau Tsuen
26/5/2014	26/5/2014 20:10	26/5/2014 22:50	Back Lane of No.7 Lei Shu Road	1-17, Lei Shu Road
26/5/2014	26/5/2014 17:27	26/5/2014 20:00	Near Lamp Post VC0248 Lung Yue Road Tsing Lung Tau	Lung Yue Road No.92
28/5/2014	28/5/2014 23:00	29/5/2014 00:00	Near Lamp Post U7506 , Sham Tseng Tsuen Road, Sham Tseng	Sham Tseng Tsuen ,
28/5/2014	28/5/2014 18:20	28/5/2014 22:00	No. 23 Castle Peak Road, Tai Lam	No.23-33 Castle Peak Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
28/5/2014	28/5/2014 14:00	28/5/2014 16:15	Near Lamp Post U7497 ,Sham Tseng Tsuen Road, Sham Tseng	Sham Tseng Tsuen, Sham Tseng
30/5/2014	31/5/2014 01:30	31/5/2014 04:15	Near Lamp Post SHMC/D/0076 Fat Yip Lane	No.8 Fat Yip Lane
31/5/2014	31/5/2014 10:30	31/5/2014 13:45	Near Lamp Post SUKPT/D/0022 Kwong Pan Tin San Tsuen	Part of Kwong Pan Tin San Tsuen
1/6/2014	1/6/2014 11:00	1/6/2014 22:00	Near No.2-6 Ma Kok Street	No.120, Texaco Road
2/6/2014	2/6/2014 10:10	2/6/2014 11:10	Back Lane of No.28 Hoi Pa Street	No.22-28 Hoi Pa Street
4/6/2014	4/6/2014 18:35	4/6/2014 19:45	Near Lamp Post SFYS/D/039 Fu Yung Shan Road	Part of Fu Yung Shan Road
11/6/2014	11/6/2014 22:00	12/6/2014 00:30	Back Lane of No. 27 Wo Tik Street	No.23-33 Wo Tik Street
16/6/2014	16/6/2014 14:00	16/6/2014 15:05	Near No.148, Yi Pei Chun	Part of Yi Pei Chun
16/6/2014	16/6/2014 16:30	16/6/2014 17:00	Back Lane of No. 281 Sha Tsui Road	No. 281 Sha Tsui Road
16/6/2014	16/6/2014 10:30	16/6/2014 11:30	Near No. 364 Sha Tsui Road	No.364-366 Sha Tsui Road
18/6/2014	18/6/2014 19:00	18/6/2014 21:30	Near Swan Neck 416 Pak Tin Par Tsuen, Tsuen Wan	Public toilet, Pak Tin Par Tsuen ,Tsuen Wan
20/6/2014	20/6/2014 16:00	20/6/2014 17:58	No.202 Texaco Road	No.150-182, Texaco Road
21/6/2014	21/6/2014 16:36	21/6/2014 17:10	Section I, Kwong Pan Tin Tsuen , Route Twisk	Section I, Kwong Pan Tin Tsuen, Route Twisk
21/6/2014	21/6/2014 17:15	21/6/2014 17:30	No.51 ,Kwong Pan Tin Tsuen, Route Twisk	No.51,Kwong Pan Tin Tsuen, Route Twisk,
23/6/2014	23/6/2014 10:00	23/6/2014 10:48	Near Fire Hydrant 5901, Wing Shun Street	Tsuen Wan Park
24/6/2014	24/6/2014 14:00	24/6/2014 17:00	No. 8 Ma Kok Street	No. 8-12 Ma Kok Street
27/6/2014	27/6/2014 22:00	28/6/2014 00:30	Back Lane of No. 331 Sha Tsui Road	No.331 Sha Tsui Road
27/6/2014	27/6/2014 18:45	27/6/2014 23:05	No. 95 Chai Wan Kok Street	No. 95 Chai Wan Kok Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
29/6/2014	29/6/2014 11:00	29/6/2014 12:15	Near Lamp Post VA0905 Sam Tip Tam Lo Wai Road	Part of Sam Tip Tam Lo Wai Road
1/7/2014	1/7/2014 10:00	1/7/2014 11:30	Wo Yi Hop Road near Lamp Post FA9981, Kwai Chung	Wo Yi Hop Road Substation
2/7/2014	2/7/2014 14:30	2/7/2014 15:30	Near No. 141 Lo Wai Tsuen	Lo Wai Tsuen
3/7/2014	3/7/2014 10:30	3/7/2014 11:30	No.134 Tsing Lung Tau San Tsuen Tsing Lung Tau	No.133-134 Tsing Lung Tau San Tsuen
3/7/2014	3/7/2014 09:42	3/7/2014 11:02	No.11, Ho Pui Tsuen, Kwok Shui Road	Hoi Pui Tsuen No.8-15
4/7/2014	4/7/2014 14:00	4/7/2014 15:00	Near Lamp Post DC0560, Hoi Pa Street	Cheong Tai Building
5/7/2014	6/7/2014 00:30	6/7/2014 07:30	Back Lane of No. 188 Texaco Road	Ma Kok Street
8/7/2014	8/7/2014 10:25	8/7/2014 15:35	Near Lamp Post FC3733, Tsuen Yip Street	Block 2 , Leader Industrial Centre
8/7/2014	8/7/2014 13:30	8/7/2014 14:45	Back Lane of No. 11 Yeung Uk Tsuen	No.11 Yeung Uk Tsuen
9/7/2014	9/7/2014 09:30	9/7/2014 10:15	No.21 Sham Tseng Village Sham Tseng	No.17-23, Sham Tseng Village , Sham Tseng
9/7/2014	9/7/2014 02:30	9/7/2014 09:30	Near Lamp Post FC 0593 Chai Wan Kok Street	Part of Chai Wan Kok Street
11/7/2014	11/7/2014 09:30	11/7/2014 15:30	Near Lamp Post W4443,Chuen Lung Village, Route Twisk	Sun Hoi Tin Village , Chun Ha Village, Chuen Lung, Route Twisk
14/7/2014	14/7/2014 10:00	14/7/2014 16:10	Near No. 118, Lo Wai Tsuen	Part of Lo Wai Tsuen
14/7/2014	14/7/2014 14:26	14/7/2014 17:15	Near Lamp Post SPTP/018/C Pak Tin Pa San Tsuen	Pak Tin Pa San Tsuen
15/7/2014	15/7/2014 15:10	15/7/2014 20:10	Near No.95 Chai Wan Kok Street Tsuen	No. 83-95, Chai Wan Kok Street, Tsuen Wan
16/7/2014	16/7/2014 15:30	16/7/2014 17:00	Near No. 62 ,Sheung Kwai Chung Village	No.61-62, Sheung Kwai Chung Village
16/7/2014	16/7/2014 11:30	16/7/2014 12:15	Back Lane of No. 108 Chung On Street	No.108 Chung On Street
17/7/2014	17/7/2014 14:35	17/7/2014 15:00	No.2-6, Sha Tsui Road	No. 2-6, Sha Tsui Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
18/7/2014	18/7/2014 18:45	18/7/2014 20:10	No.459 Castle Peak Road Wah Lik Industrial Centre	No.455-457, Chinachem Tsuen Wan Plaza
20/7/2014	21/7/2014 22:00	22/7/2014 05:40	Near Lamp Post FA5863 Shek Wai Kok Road	Shing Mun Valley Swimming Pool and Wai Tsuen Sports Centre
23/7/2014	23/7/2014 10:00	23/7/2014 11:00	No.218 Section II Kwong Pan Tin Village	No.218 Kwong Pan Tin Village, Section II, Tsuen Wan
24/7/2014	24/7/2014 02:00	24/7/2014 04:30	Near No.88 Texaco Road	No.88-96 Texaco Road.
28/7/2014	28/7/2014 17:25	28/7/2014 18:30	Near Fire Hydrant 10915,Gemini Beaches, Sham Tseng	Gemini Beaches
29/7/2014	29/7/2014 10:30	29/7/2014 11:15	DD355A, Aztec Lodge, Ting Kau	DD355A, No.1-7, Aztec Lodge, Ting Kau
29/7/2014	29/7/2014 14:45	29/7/2014 22:00	Near Lamp Post FC0592 Chai Wan Kok Street	No.60-90 Chai Wan Kok Street
30/7/2014	30/7/2014 15:25	30/7/2014 16:30	Near No. 25 Sam Tung Uk Resite Village	No.25 Sam Tung Uk Village
1/8/2014	1/8/2014 10:35	1/8/2014 11:15	Near Swan Neck 5168 Chuen Lung Tsuen	Part of Chuen Lung Tsuen
1/8/2014	1/8/2014 15:00	1/8/2014 17:15	Near No.65 Fu Yung Shan New Village	Part of Fu Yung Shan New Village
8/8/2014	8/8/2014 10:10	8/8/2014 11:00	Near Lamp Post DC1828 Chung On Street	No.86 Chung On Street
12/8/2014	12/8/2014 15:00	12/8/2014 16:40	Near Fire Hydrant 114 Texcao Road	No.186-188 Texaco Road
12/8/2014	12/8/2014 09:40	12/8/2014 10:45	No.46, Ting Kau Village, Ting Kau	No.42-48,Ting Kau Village, Ting Kau
13/8/2014	13/8/2014 09:20	13/8/2014 11:28	No.12 Chuen Lung Street	No. 2-30, Chuen Lung Street
16/8/2014	16/8/2014 20:45	16/8/2014 22:45	Junction of Chuen Lung Street and Hau Tei Square	Lady Trench Polyclinic
17/8/2014	17/8/2014 11:50	17/8/2014 12:50	Back Lane of No.88 Chung On Street	No.88 Chung On Street
18/8/2014	18/8/2014 13:58	18/8/2014 14:41	No.21 Tai Pei Square	No.9-31 Tai Pei Square
18/8/2014	18/8/2014 14:52	18/8/2014 15:55	Near Lamp Post TK0108, Ting Yat Rd, Ting Kau	One House

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
19/8/2014	19/8/2014 11:15	19/8/2014 11:49	Back Lane of No.327, Wo Yi Hop Road	No.327-335 Wo Yi Hop Road
21/8/2014	21/8/2014 16:30	21/8/2014 19:20	Lamp Post W1981, Shing Mun Road	No.9 Shing Mun Road
22/8/2014	22/8/2014 16:08	22/8/2014 17:09	No.2 Chung Kwai Chung Tsuen	No.2 Chung Kwai Chung Tsuen
22/8/2014	22/8/2014 16:05	22/8/2014 17:35	Near No.27, Yi Pei Square	No.27 Yi Pei Square
23/8/2014	23/8/2014 09:20	23/8/2014 10:00	No.14 Sam Pei Square	No.14-20 Sam Pei Square
25/8/2014	25/8/2014 09:45	25/8/2014 11:00	Back Lane of No.18 Sam Pei Square	No.18 Sam Pei Square
25/8/2014	25/8/2014 16:30	25/8/2014 17:45	Near Lamp Post AC1449 Tsuen King Circuit	Ha Fa Shan Tsuen
26/8/2014	26/8/2014 16:45	26/8/2014 19:00	Near No.115 Tsuen Wan Market Street	No.133 Castle Peak Road
26/8/2014	26/8/2014 14:15	26/8/2014 19:50	Near Public Toilet, Pak Tin Pa Tsuen	Part of Pak Tin Pa Tsuen
27/8/2014	27/8/2014 15:49	27/8/2014 17:30	No.103 Lo Wai Village	No.103-120 Lo Wai Village
29/8/2014	29/8/2014 22:46	29/8/2014 23:40	No.15 Castle Peak Road Tsing Lung Tau	No.15 Castle Peak Road Tsing Lung Tau
1/9/2014	1/9/2014 14:09	1/9/2014 14:42	Near Lamp Post 1672, Lo Wai Road	No.9 Lo Wai Road
2/9/2014	4/9/2014 13:45	4/9/2014 15:20	Near Tsuen Wan Salt Water Pumping Station	Part of Tai Chung Road
4/9/2014	4/9/2014 13:47	4/9/2014 14:48	No.28 Sham Tseng San Tsuen Sham Tseng	No.26-28 Sham Tseng San Tsuen
6/9/2014	6/9/2014 17:27	6/9/2014 23:43	Near Swan Neck 416, Pak Tin Pa San Tsuen	Part of Pak Tin Pa San Tsuen
6/9/2014	6/9/2014 10:25	6/9/2014 13:30	Near No.36, Hoi Pa Tsuen	No.30 -36 Hoi Pa Tsuen
10/9/2014	10/9/2014 10:45	10/9/2014 11:30	Back Lane No.26B Ting Kau Village Ting Kau	No.26-27 Ting Kau Village
13/9/2014	13/9/2014 14:45	13/9/2014 18:00	Near Lamp Post VC0836 Sham Tseng Village Sham Tseng	No.1-39 Sham Tseng Village
16/9/2014	16/9/2014 11:05	16/9/2014 18:20	Near Lamp Post FB5688, Tak Hoi Street	City Landmark 1
17/9/2014	17/9/2014 14:15	17/9/2014 15:43	Near Swan Neck 416, Pak Tin Pa San Tsuen	Par of Pak Tin Pa San Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
18/9/2014	18/9/2014 22:00	19/9/2014 03:30	Inside Kwok Shui Road Park	Part of Kwok Shui Road Park Hydrant
19/9/2014	19/9/2014 10:00	19/9/2014 11:15	Back Lane of No.196 Yau Ma Hom Resite Village	No.196 Yau Ma Hom Resite Village
24/9/2014	24/9/2014 22:30	24/9/2014 23:45	Near Jing Ho Industrial Building, Tsuen Yip Street	No.178-182 Texaco Road
24/9/2014	24/9/2014 10:00	24/9/2014 11:30	Near No.140, Lo Wai Tsuen Tsuen Wan	Part of Lo Wai Tsuen
24/9/2014	24/9/2014 15:00	24/9/2014 19:50	Near Lamp Post SPTP/019/C, Pak Tin Pa San Tsuen	Part of Pak Tin Pa San Tsuen
25/9/2014	25/9/2014 16:00	25/9/2014 19:00	Near No.40-50, Sha Tsui Road Tsuen Wan	No.40-50, Sha Tsui Road, Tsuen Wan
29/9/2014	29/9/2014 10:15	29/9/2014 11:30	Near No.1 Heung Wo Street	No.1-3 Heung Wo Street
29/9/2014	30/9/2014 23:45	1/10/2014 04:25	Near Lamp Post DC0573 Castle Peak Road, Sham Tseng	Part of Sham Tseng
1/10/2014	2/10/2014 11:30	2/10/2014 14:20	Near No.92 Hoi Pa San Tsuen	No.88-92 Hoi Pa San Tsuen
3/10/2014	3/10/2014 13:57	3/10/2014 15:05	Near No. 135-143 Tsuen Wan Market Street	No.117-143 Tsuen Wan Market Street
4/10/2014	4/10/2014 09:45	4/10/2014 11:30	Near No.86 Kwong Pan Tin Tsuen	No.70-90 Kwong Pan Tin Tsuen
4/10/2014	4/10/2014 18:30	4/10/2014 20:00	No. 81 Sham Tseng Tsuen	No.81 Sham Tseng Tsuen
6/10/2014	6/10/2014 16:23	6/10/2014 16:38	Near No.34A Lo Wai Village	Part of Lo Wai Village
6/10/2014	6/10/2014 12:30	6/10/2014 14:05	Near No.2A Ngong Tong Tsuen, Chuen Lung	No.2A Ngong Tong Tsuen
8/10/2014	8/10/2014 05:50	9/10/2014 02:10	Near Fire Hydrant 2009 Texaco Road North	Shing Mun Vallay Swimming Pool
8/10/2014	8/10/2014 21:05	9/10/2014 04:00	Near Lamp Post W2695 Route Twisk	Part of Pak Tin Pa San Tsuen
9/10/2014	9/10/2014 14:00	9/10/2014 16:50	Near No.42 Pak Tin Pa San Tsuen	Part of Pak Tin Pa San Tsuen.
10/10/2014	10/10/2014 09:50	10/10/2014 11:00	Near No.25 Sham Tseng San Tsuen, Sham Tseng	No.25 Sham Tseng San Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
11/10/2014	11/10/2014 13:50	11/10/2014 14:50	No.28. Tai Chung Road	No.22-28 Tai Chung Road
12/10/2014	12/10/2014 21:10	13/10/2014 00:15	Near Lamp Post FA4700 Texaco Road	Tsuen Wan Driving Test Centre
13/10/2014	13/10/2014 13:45	13/10/2014 14:55	Near No.31. Ho Pui Tsuen. Kwok Shui Road	No.31 Ho Pui Tsuen
13/10/2014	13/10/2014 11:05	13/10/2014 12:00	Near Lamp Post VC1070 Ting Kau Village	Part of Ting Kau Village
15/10/2014	15/10/2014 10:30	15/10/2014 11:30	No.932 Kwan Mun Hau Tsuen	Part of Kwan Mun Hau Tsuen and Yeung Uk Tsuen
20/10/2014	20/10/2014 10:15	20/10/2014 11:35	Near No.1 Ho Pui Tsuen	No.1-3 Ho Pui Tsuen
22/10/2014	22/10/2014 10:40	22/10/2014 12:00	Near Refuse Collection Point, Wo Yi Hop Tsuen Shing Mun Road	Part of Wo Yi Hop Tsuen
22/10/2014	22/10/2014 18:30	22/10/2014 20:00	Back Lane of No.92 Hoi Pa San Tsuen	92 Hoi Pa San Tsuen
23/10/2014	23/10/2014 14:40	23/10/2014 15:40	Near Lamp Post VA8585 Lo Wai Village	Tung Kok Monastery, Lo Wai Village
23/10/2014	23/10/2014 10:00	23/10/2014 11:00	No.226 Yau Ma Hom Resite Village	No.226-314 Yau Ma Hom Resite Village
24/10/2014	24/10/2014 10:30	24/10/2014 11:30	Near No.71 Wo Yi Hop Tsuen	Part of Wo Yi Hop Tsuen
24/10/2014	24/10/2014 16:15	24/10/2014 17:30	Near Lamp Post CC0547 Lo Wai Tsuen	Part of Lo Wai Tsuen
25/10/2014	25/10/2014 14:30	25/10/2014 15:30	Back Lane of No.162 Tsuen Wan Market Street	No.162 Tsuen Wan Market Street
26/10/2014	26/10/2014 13:45	26/10/2014 16:15	Back Lane of No.51 Heung Wo Street	No.43-59 Heung Wo Street
4/11/2014	4/11/2014 14:30	4/11/2014 16:50	Near Lamp Post FA 5494 Route Twisk	Ho Koon Nature Education Cum Astronomical Centre
5/11/2014	5/11/2014 16:00	5/11/2014 17:25	Near No.8 Kwong Pan Tin Tsuen	Part of Kwong Pan Tin Tsuen
6/11/2014	6/11/2014 14:15	6/11/2014 15:45	Near No.28 Fu Yung Shan Road	No.28 Fu Yung Shan Road
7/11/2014	8/11/2014 00:20	8/11/2014 02:15	Near Lamp Post AC 1986 Tsuen Wan Market Street	Maurine Grantham Health Centre

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
9/11/2014	9/11/2014 09:30	9/11/2014 11:00	Near No.42 Pak Tin Pa Tsuen	Part of Pak Tin Pa Tsuen
10/11/2014	10/11/2014 15:40	10/11/2014 16:20	Near Lamp Post BC 2460 Castle Peak Road	No,99-113 Castle Peak Road
11/11/2014	11/11/2014 10:30	11/11/2014 11:20	Near No.40 Sha Tsui Road	No.40-66 Sha Tsui Road
13/11/2014	13/11/2014 14:00	13/11/2014 16:30	Near Lamp Post FB2852 Ting Fung Street	Part of Yeung Uk Tsuen & Hoi Pa San Tsuen
15/11/2014	15/11/2014 19:00	15/11/2014 20:20	Near No.8 Hoi Pui Tsuen	No.1-8 Ho Pui Tsuen
18/11/2014	18/11/2014 16:45	18/11/2014 17:50	Near Lamp Post VC2131 Ting Kau Village	No.115 Ting Kau Village.
18/11/2014	18/11/2014 10:15	18/11/2014 11:05	No.62B Sham Tseng Kau Tsuen	Part of Sham Tseng Kau Tsuen
19/11/2014	19/11/2014 10:50	19/11/2014 19:30	Near Lamp Post FC2675 Sha Tsui Road	Watering Flowers Meter
19/11/2014	19/11/2014 16:30	19/11/2014 17:30	Near Lamp Post VA9143 Ha Fa Shan	Part of Ha Fa Shan
21/11/2014	21/11/2014 12:15	21/11/2014 16:00	Near Fire Hydrant 3097 Hoi Hing Road.	Hoi Hing Road Park
22/11/2014	23/11/2014 09:00	23/11/2014 14:20	Near No.22B1 Sham Tseng San Tsuen	Part of Sham Tseng San Tsuen
24/11/2014	24/11/2014 15:20	24/11/2014 17:00	Near Lamp Post DC0277 Castle Peak Road	Watering Flowers Meter
24/11/2014	24/11/2014 10:20	24/11/2014 11:25	Near No.96B Lo Wai Tsuen	Part of Lo Wai Tsuen
25/11/2014	25/11/2014 21:00	26/11/2014 01:30	Back Lane of No.115 Sha Tsui Road	No.101-119 Sha Tsui Road
25/11/2014	25/11/2014 13:15	25/11/2014 14:20	Near No.10A1 Sham Tseng San Tsuen	Part of Sham Tseng San Tsuen.
26/11/2014	26/11/2014 15:58	26/11/2014 16:50	Back Lane of No.53 Hoi Pa San Tsuen	No.51-53 Hoi Pa San Tsuen
27/11/2014	27/11/2014 12:00	27/11/2014 13:05	Near Lamp Post FC3243 Pun Shan Street	Hing Fung Printing & Dyering Factory Ltd
27/11/2014	27/11/2014 14:05	27/11/2014 15:00	Near No.57 Sham Tseng Village	No.57 Sham Tseng Village
29/11/2014	29/11/2014 14:20	29/11/2014 16:00	Texaco Road near Lamp Post FA1812	Po Yip Building
3/12/2014	3/12/2014 13:30	3/12/2014 19:10	Near Lamp Post FA1726 Lai Chi Road	Belvedere Garden Phase 3 Fire System

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
3/12/2014	3/12/2014 10:15	3/12/2014 11:30	Back Lane of No.36 Yeung Uk Tsuen	No.36 Yeung Uk Tsuen
4/12/2014	4/12/2014 16:20	5/12/2014 11:00	Near Lamp Post FC0342 Tai Ho Road	Part of Tai Ho Road
5/12/2014	5/12/2014 15:25	5/12/2014 17:10	Back Lane of No. 73 Sam Tung Uk Resite Village	No.73-74 Sam Tung Uk Resite Village.
7/12/2014	7/12/2014 21:00	7/12/2014 21:45	Backlane of No.61 Sham Tseng Kau Tsuen	No.10B. 61 & 60A Sham Tseng Kau Tsuen
7/12/2014	7/12/2014 18:45	7/12/2014 19:10	Near No.29A Sham Tseng San Tsuen	No.18. 10 & 29A Sham Tseng San Tsuen
11/12/2014	11/12/2014 15:45	11/12/2014 16:55	Near No. 11 Hoi Pa Village, Northeast Terrace	Part of Hoi Pa Village Northeast Terrace
11/12/2014	11/12/2014 10:30	11/12/2014 12:30	Back Lane of Sandoz Centre, Tsuen Yip Street	Sandoz Centre
11/12/2014	11/12/2014 17:45	11/12/2014 19:35	Back of No. 3 Ho Pui Tsuen	No.1-4 Ho Pui Tsuen
12/12/2014	12/12/2014 17:00	12/12/2014 20:00	No. 101 Route Twisk	No. 101 Route Twisk
12/12/2014	12/12/2014 17:30	12/12/2014 20:30	Near Swan Neck 5632, Hong Man Sheung Tsuen	Part of Hong Man Sheung Tsuen
15/12/2014	15/12/2014 15:15	15/12/2014 17:05	Near No. 24 Yau Kom Tau Village	Part of Yau Kom Tau Village
16/12/2014	16/12/2014 09:50	16/12/2014 10:30	Near No. 12 Sham Tseng West Village	Part of Sham Tseng West Village
17/12/2014	17/12/2014 13:00	17/12/2014 14:00	Near Lamp Post V5919, Yi Pei Chun Lo Wai	Yi Pei Chun Lo Wai
17/12/2014	17/12/2014 15:40	17/12/2014 16:30	No. 17A Tsing Lung Tau	Tsing Lung Tau Tsuen
20/12/2014	21/12/2014 01:30	21/12/2014 03:00	Near No. 48 Castle Peak Road	Chan Kee Commercial Centre
24/12/2014	24/12/2014 11:35	25/12/2014 05:30	Junction of Castle Peak and Tai Ho Road	Tai Ho Road Flower Meter
30/12/2014	30/12/2014 15:50	30/12/2014 17:30	Near Lamp Post DC0279, Tsuen Fung Centre	Flower Meter
30/12/2014	30/12/2014 09:20	30/12/2014 11:30	Near No. 204 Ma Kok Lane	Wo Foo Building
30/12/2014	30/12/2014 12:30	30/12/2014 13:30	Near Lamp Post V9700, Tsing Fai Tong New Village, Sham Tseng	No.60-68 Tsing Fai Tong New Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
31/12/2014	31/12/2014 14:15	31/12/2014 15:45	Near Lamp Post FB5812, Fang Yuen Road, Ma Wan	Fung Shing Village, Ma Wan
1/1/2015	1/1/2015 13:50	1/1/2015 15:00	No. 16 Sheung Kwai Chung Village	Part of Sheung Kwai Chung Village
1/1/2015	2/1/2015 17:00	2/1/2015 19:45	Near Lamp Post DC1455 Hoi On Road	Tsuen Wan West Sports Centre, HK Baptist Convention Primary School
2/1/2015	2/1/2015 14:10	2/1/2015 15:15	Near Lamp Post VC2209 Sheung Kwai Chung Village	Part of Sheung Kwai Chung Village
3/1/2015	3/1/2015 09:30	3/1/2015 20:00	Near No. 125A Chuen Lung Street	No.88 & 118 Chuen Lung Street
5/1/2015	5/1/2015 13:10	5/1/2015 15:00	Near Lamp Post FA1730 Lai Shun Road	Fat Yip Lane CLP Substation
5/1/2015	5/1/2015 14:00	5/1/2015 17:00	Near No. 18 Tsuen Hing Path	No. 14-18 Tsuen Hing Path
9/1/2015	9/1/2015 17:30	9/1/2015 20:30	Near Lamp Post VA9149 Lo Wai Tsuen, Lo Wai	No.60-70 Lo Wai Tsuen
11/1/2015	11/1/2015 10:00	11/1/2015 11:15	Near Lamp Post VA3695 Yuen Tsuen Ancient Trail	Yau Kom Tau Refuse Collection Point, Yau Kom Tau Village
11/1/2015	11/1/2015 13:30	11/1/2015 16:00	Back of No. 15 Lei Shu Road	No. 1-16 Lei Shu Road
12/1/2015	12/1/2015 00:21	12/1/2015 04:30	Near Lamp Post FA5844 Wai Tsuen Road	No.47-51 Wai Tsuen Road
15/1/2015	15/1/2015 09:00	15/1/2015 09:45	Yeung Uk Tsuen	No.22 Yeung Uk Tsuen
16/1/2015	16/1/2015 15:32	16/1/2015 19:55	200 Tsuen King Circuit	Sheeny Terrace (Fire Service)
17/1/2015	17/1/2015 14:00	17/1/2015 21:30	Near Lamp Post FC3728 Lung Tak Street	No.11 Lung Tak Street, No. 188-202 Texaco Road
19/1/2015	19/1/2015 10:30	19/1/2015 14:15	Near Lamp Post W1983 Kwok Shui Road	Petrol Station
19/1/2015	19/1/2015 14:40	19/1/2015 16:30	Near No. 23-27 Chai Wan Kok Street	No. 23-51 Chai Wan Kok Street
20/1/2015	20/1/2015 14:00	20/1/2015 21:45	Near No. 7 Kin Ming Street	No. 303-313 Castle Peak Road
21/1/2015	21/1/2015 16:10	22/1/2015 02:10	Near No. 301-309 Sha Tsui Road	No.301-309 Sha Tsui Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
21/1/2015	21/1/2015 13:00	21/1/2015 15:30	No. 64 Sham Tseng Village	No.64-69 Sham Tseng Village
22/1/2015	22/1/2015 15:25	22/1/2015 21:30	Near Lamp Post 3296,Chai Wan Kok Street	No. 5-9 Chai Wan Kok Street
22/1/2015	22/1/2015 12:20	22/1/2015 14:50	Near No. 355A Castle Peak Road	No. 355A Castle Peak Road
24/1/2015	24/1/2015 12:20	24/1/2015 14:15	Back Lane of No. 41 Ting Kau Tsuen	No. 40-41 Ting Kau Tsuen
25/1/2015	25/1/2015 17:20	25/1/2015 19:15	Back of No. 12 Hoi Pa Village Northeast Terrace	No.1-12 Hoi Pa Village Northeast Terrace
27/1/2015	28/1/2015 10:10	28/1/2015 11:00	Near Lamp Post 5010 Wun Tung Street, Tsuen Wan	No. 5-7 & 4-12 Wun Tung Street, Tsuen Wan
28/1/2015	28/1/2015 09:20	28/1/2015 11:10	Near No. 77 Chung On Street	No. 77 Chung On Street
2/2/2015	2/2/2015 14:00	2/2/2015 15:10	Near Lamp Post AC2797 Hoi Pa Village Northesat Terrace	Part of Hoi Pa Village Northeast Terrace
3/2/2015	3/2/2015 15:30	3/2/2015 16:30	Near Yuen Tsuen Ancient Trail	Part of Ha Fa Shan Tsuen
5/2/2015	5/2/2015 10:15	5/2/2015 11:00	Near Lamp Post W3734 Sheung Kok Shan Road	Western Monastery
7/2/2015	7/2/2015 18:20	7/2/2015 20:50	Near No. 96 Chung On Street	No. 96 Chung On Street
7/2/2015	7/2/2015 21:15	8/2/2015 01:45	Near Lamp Post VA8102 Lo Wai Sheng Kok Shan	Part of Lo Wai Tsuen
9/2/2015	9/2/2015 12:55	9/2/2015 15:45	Near Lamp Post V9334 Sham Tseng Kau Tsuen,	Part of Sham Tseng Kau Tsuen
11/2/2015	11/2/2015 14:35	11/2/2015 17:00	Near Lamp Post VA8585 Lo Wai Road	Part of Lo Wai Tsuen
13/2/2015	13/2/2015 14:20	13/2/2015 16:20	Near Lamp Post FC 4597 Sham Tseng Tsuen	Part of Sham Tseng Tsuen
13/2/2015	13/2/2015 10:30	13/2/2015 11:30	Near No. 42 Ma Wan Main Street Village	Part of Ma Wan Main Street Village
13/2/2015	13/2/2015 18:15	13/2/2015 23:00	Lai Shun Road, Near Lamp Post FA1730B	Fat Yip Lane Substation
15/2/2015	15/2/2015 12:30	15/2/2015 16:15	No. 95 Chai Wan Kok Station	No. 83-95 Chai Wan Kok Street
16/2/2015	16/2/2015 14:40	16/2/2015 16:00	Near 15A Sham Tseng San Tsuen	Part of Sham Tseng San Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
16/2/2015	16/2/2015 11:20	16/2/2015 13:35	Near No. 1 Hilltop, Ham Tin Tsuen	No. 1 Hilltop, Ham Tin Tsuen
17/2/2015	17/2/2015 20:05	17/2/2015 21:30	No. 45 Hoi Pa Resite Village, Yi Pei Chun Road	No. 42-47 Hoi Pa Resite Village
21/2/2015	21/2/2015 17:30	21/2/2015 20:30	No.45 Yau Kom Tau Tsuen Back Lane	45 Yau Kom Tau Tsuen
23/2/2015	23/2/2015 12:55	23/2/2015 15:45	Near Lamp Post AC 4934 Tai Pak Tin Village	Part of Tai Pak Tin Village
24/2/2015	24/2/2015 09:35	24/2/2015 10:20	Near Lamp Post VC0560 Route Twisk	Part of Chuen Lung
26/2/2015	26/2/2015 21:30	27/2/2015 01:00	Near Lamp Post FC3729 Lung Tak Street	Lung Tak Street
1/3/2015	1/3/2015 10:00	1/3/2015 11:20	No.45 Yau Kom Tau Tsuen Back Lane	No.45 Yau Kom Tau Tsuen
1/3/2015	1/3/2015 17:25	1/3/2015 21:35	Near Lamp Post FA6906 Fu Yung Shan Road	Chung Kuk Terrace
2/3/2015	2/3/2015 15:38	2/3/2015 16:15	Near No. 45B Fu Yung Shan San Tsuen	Part of Fu Yung Shan San Tsuen
2/3/2015	2/3/2015 09:45	2/3/2015 11:00	No. 36 Chung Kwai Chung Tsuen	No. 36 Chung Kwai Chung Tsuen
3/3/2015	3/3/2015 14:45	3/3/2015 15:50	Near No. 62 Hoi Pa Resite Village	No. 62 Hoi Pa Resite Village
8/3/2015	8/3/2015 16:15	8/3/2015 17:45	Back of No. 124 Sam Tung Uk Resite Village	No. 124 G/F -2/F Sam Tung Uk Resite Village
9/3/2015	9/3/2015 21:30	9/3/2015 23:30	Kwong Pan Ton San Tsuen Near Lamp Post SUKPT/D/007	Kwong Pan Ton San Tsuen
12/3/2015	12/3/2015 14:45	12/3/2015 16:45	Near No. 115 Tso Kung Square	No. 105-125 Tso Kung Square
13/3/2015	13/3/2015 15:35	13/3/2015 17:00	Near No. 192 Yau Ma Hom Road	Yau Ma Hom Road & Ya Ma Hom Tsuen
14/3/2015	14/3/2015 15:15	14/3/2015 17:50	No. 86 Lo Wai Tsuen, Lo Wai	No. 81-90 Lo Wai Tsuen
17/3/2015	17/3/2015 14:30	17/3/2015 17:20	Near No. 50 Yuen Tun Village, Tsuen Wan	Yuen Tun Village
18/3/2015	18/3/2015 10:05	18/3/2015 11:10	Near No. 48 Yuen Tung Village	Part of Yuen Tung Village
18/3/2015	18/3/2015 21:15	19/3/2015 01:50	Near No. 59 Chai Wan Kok Street	No. 47-63 Chai Wan Kok Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
19/3/2015	19/3/2015 16:10	19/3/2015 21:00	Near Back Lane of No. 16 Chuen Lung Street	No.15-19 Tsuen Wan Market Street, No. 4-18 Chuen Lung Street, No. 2-4A Shiu Wo Street, No. 19-21 Tai Ho Road
19/3/2015	19/3/2015 09:45	19/3/2015 14:00	Near No. 14 Hoi Pa Village South Terrace	No.13-16 Hoi Pa Village South Terrace
21/3/2015	22/3/2015 11:30	22/3/2015 15:00	No. 101 Fu Yung Shan San Tsuen	Part of Fu Yung Shan
23/3/2015	23/3/2015 15:00	23/3/2015 16:30	No. 35 Fu Yung Shan San Tsuen	No. 37 Fu Yung Shan San Tsuen
26/3/2015	26/3/2015 14:55	26/3/2015 15:35	Near No. 33 Ho Pui Tsuen	No. 33 Hoi Pui Tsuen
26/3/2015	26/3/2015 13:30	26/3/2015 15:00	Near Lamp Post AC1323 Hoi Pa Resite Village	No. 1 Hoi Pa Resite Village
27/3/2015	27/3/2015 10:50	27/3/2015 12:30	Back Lane of No. 75 Tai Pa Street	No. 77-83 Tai Pa Street,
28/3/2015	28/3/2015 09:30	28/3/2015 10:30	No. 13 Hoi Pa Village South Terrace	No. 13 Hoi Pa Village South Terrace
30/3/2015	30/3/2015 13:40	30/3/2015 15:40	Near No. 11 Chai Wan Kok Street	No. 11-15 Chai Wan Kok Street
30/3/2015	30/3/2015 17:45	30/3/2015 18:40	Near Lamp Post FA06906 Fu Yung Shan Road	Part of Fu Yung Shan
30/3/2015	30/3/2015 14:20	30/3/2015 15:40	Near Lamp Post VA5830 Fu Yung Shan Road	Part of Fu Yung Shan
31/3/2015	31/3/2015 22:00	1/4/2015 02:30	Near Lamp Post V9396 Chuen Lung Street	Part of Chuen Lung Street
1/4/2015	1/4/2015 09:55	1/4/2015 11:30	Near No. 68 Ho Pui Tsuen	No. 68-73 Ho Pui Tsuen
3/4/2015	3/4/2015 16:31	3/4/2015 21:00	No. 9 Yeung Uk Tsuen	No.8-9 Yeung Uk Tsuen
6/4/2015	6/4/2015 15:12	6/4/2015 21:30	Near No. 23-25 Heung Che Street	Heung Che Street Refuse Collection Point.
8/4/2015	8/4/2015 14:10	8/4/2015 15:15	Near No. 47-53 Shiu Wo Street	No. 47-51 Shiu Wo Street
8/4/2015	8/4/2015 14:21	8/4/2015 17:15	Near No. 932 Kwan Mun Hau Tsuen	No. 29-37 , 111-116, 105-110, 927-932 Kwan Mun Hau Tsuen
9/4/2015	9/4/2015 10:30	9/4/2015 12:25	Near No. 81 Lo Wai	Part of Lo Wai

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
9/4/2015	9/4/2015 14:00	9/4/2015 15:00	Near Lamp Post FB8522 Lo Wai	Part of Lo Wai
14/4/2015	14/4/2015 14:20	14/4/2015 15:10	Near Lamp Post VC2157 Lo Wai	Part of Lo Wai
14/4/2015	14/4/2015 09:55	14/4/2015 12:00	Near No. 51B Lo Wai	No.50 Lo Wai, Tsuen Wan
16/4/2015	16/4/2015 12:00	16/4/2015 15:10	Near No. 31C Chuen Lung	No.31C Chuen Lung
16/4/2015	16/4/2015 10:20	16/4/2015 11:35	Near No. 53 Hoi Pa San Tsuen	No. 50-53 Hoi Pa San Tsuen
20/4/2015	20/4/2015 18:00	20/4/2015 19:20	Near No. 63 Hoi Pa Resite Village	No. 63 Hoi Pa Resite Village
21/4/2015	21/4/2015 06:00	21/4/2015 12:55	Near Lamp Post AC1254 Tsuen Kwai Street, Tsuen Wan	No.36-48 Tsuen Wah Street, No. 1-27 Tsuen Kwai Street, No. 1-21 Tsuen Fu Street
22/4/2015	22/4/2015 04:55	22/4/2015 09:30	No. 73 Sam Tung Uk Resite Village	No. 73-74 Sam Tung Uk Resite Village
23/4/2015	23/4/2015 14:40	23/4/2015 15:55	Near No. 7 Hoi Pa Restie Village	No. 2-9 Hoi Pa Restie Village
27/4/2015	27/4/2015 09:50	27/4/2015 11:40	Near Lamp Post FB6176 Sheung Kwai Chung Tsuen	No. 78-79 Sheung Kwai Chung Tsuen
28/4/2015	28/4/2015 09:55	28/4/2015 11:30	Back of No. 251 Wo Yi Hop Road	No. 249-335 Wo Yi Hop Road, No.1-17 Lei Shui Road
8/5/2015	8/5/2015 14:05	8/5/2015 15:45	Near Lamp Post VC 1659 Chuen Lung Street	No. 72-78 Chuen Lung
10/5/2015	10/5/2015 14:45	10/5/2015 16:30	Back of No. 36 Han Tin Tsuen Kwok Shui Road	No. 34-37 Han Tin Tsuen
11/5/2015	11/5/2015 16:45	12/5/2015 00:20	Near No. 83 Chai Wan Kok Street	No. 83-95 Chai Wan Kok Street
12/5/2015	12/5/2015 20:00	12/5/2015 22:45	Near No. 408B Sham Tseng San Tsuen	Part of Sham Tseng San Tsuen
18/5/2015	18/5/2015 11:00	18/5/2015 23:30	Near No. 11 Lung Tak Street	No. 11 Lung Tak Street, No. 188-202 Texaco Road
21/5/2015	21/5/2015 23:00	22/5/2015 06:00	Near Lamp Post FC2623, Castle Peak Road	Fire Service of Kong Nam Industrial Building
26/5/2015	26/5/2015 18:40	26/5/2015 19:40	Near DD454 Lot 267, Shing Mun Lane	Part of Wo Yi Hop Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
1/6/2015	1/6/2015 20:30	1/6/2015 23:00	Near No. 9 Hoi Pa Village South Terrace	No. 1-21 Hoi Pa Village South Terrace
2/6/2015	2/6/2015 14:30	2/6/2015 16:30	Back of No. 10 Hoi Pa Village South Terrace	No. 1-21 Hoi Pa Village South Terrace
4/6/2015	4/6/2015 11:05	4/6/2015 17:10	Near No. 65A Fu Yung Shan San Tsuen	Part of Fu Yung Shan San Tsuen
6/6/2015	6/6/2015 13:50	6/6/2015 18:00	Near No. 65 San Tsuen, Fu Yung Shan Road	No. 65 San Tsuen
7/6/2015	7/6/2015 18:40	7/6/2015 19:40	Near No. 22 Hoi Pa Village Northeast Terrace	Part of Hoi Pa Village Northeast Terrace
8/6/2015	8/6/2015 15:20	8/6/2015 17:10	Near Lamp Post AC13023 Hoi Pa Resite Village	No. 1-9 Hoi Pa Resite Village
18/6/2015	18/6/2015 18:20	18/6/2015 19:25	Near Lamp Post W1976 Shing Mun Road	No. 2-9 Shing Mun Road,
19/6/2015	19/6/2015 15:30	19/6/2015 17:05	No. 3 Ho Pui Tsuen	No. 3 Ho Pui Tsuen
19/6/2015	19/6/2015 14:30	19/6/2015 16:15	No. 12 Tak Wah Street	No. 12 Tak Wah Street
19/6/2015	19/6/2015 09:40	19/6/2015 11:45	Near No. 3 Yeung Uk Tsuen	No. 2-3 Yeung Uk Tsuen
19/6/2015	19/6/2015 19:15	19/6/2015 20:45	No. 21 Muk Min Ha Tsuen	No. 21 Muk Min Ha Tsuen
21/6/2015	22/6/2015 00:00	22/6/2015 11:00	Near No. 8 Hoi Pa Street	No. 1-9 Hoi Pa Street
21/6/2015	21/6/2015 10:30	21/6/2015 12:00	Near No. 139 Kui Tau Tsuen,	No. 139 Kui Tau Tsuen
22/6/2015	22/6/2015 15:50	22/6/2015 17:00	Near No. 225 Wo Yi Hop Road	Wo Yi Hop Road Substation
23/6/2015	23/6/2015 15:10	23/6/2015 22:00	Near No. 103 Hoi Pa Street	No. 103-117 Hoi Pa Street, No. 45-55 Tai Ho Road,No. 4-12 Tsuen Wan Market Street,
26/6/2015	26/6/2015 14:45	26/6/2015 16:40	Back Lane of No. 8 Muk Nin Ha Tsuen	No. 1-16 Muk Min Ha Tsuen
30/6/2015	30/6/2015 11:00	30/6/2015 11:30	Back Lane of No. 11 Northeast Terrace	No. 11 of Northeast Terrace
2/7/2015	2/7/2015 17:30	2/7/2015 18:50	Near No. 12 Hoi Pa San Tsuen	No. 12 Hoi Pa San Tsuen
6/7/2015	6/7/2015 17:35	6/7/2015 19:20	Near Lamp Post V9313 Ham Tin Tsuen	Part of Ham Tin Tsuen
7/7/2015	7/7/2015 13:30	7/7/2015 14:40	Near No. 25 Ho Pui Tsuen	No. 25-28 Ho Pui Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
7/7/2015	7/7/2015 16:25	7/7/2015 17:20	No. 24 Ho Pui Tsuen	No. 21-24 Ho Pui Tsuen
7/7/2015	7/7/2015 17:45	7/7/2015 21:00	Near No. 6 Ho Pui Tsuen	No. 5-7 Ho Pui Tsuen
7/7/2015	7/7/2015 16:00	7/7/2015 17:00	Back of No. 80 Sam Tung Uk Resite Village	No. 80 Sam Tung Uk Resite Village
8/7/2015	8/7/2015 16:30	8/7/2015 17:30	Near Fire Hydrant 240 Kwok Shui Road	Part of Kwok Shui Road
10/7/2015	10/7/2015 17:45	10/7/2015 18:50	Back of No. 96 Kwan Mun Hau Tsuen	Kwan Mun Hau Tsuen Garden
12/7/2015	12/7/2015 09:10	12/7/2015 12:30	Back Lane of No. 48 Ho Pui Street	No. 48 Ho Pui Street
13/7/2015	13/7/2015 15:30	13/7/2015 17:00	Near Lamp Post V9687 Sham Tseng San Tsuen	No. 9-30 Sham Tseng San Tsuen
14/7/2015	14/7/2015 15:50	14/7/2015 17:15	Back Lane of No. 25 Sham Tseng Village	No. 25 Sham Tseng Village
15/7/2015	15/7/2015 18:40	15/7/2015 22:20	Back Lane of No.35 Tai Pak Tin Village	No.35 Tai Pak Tin Village
16/7/2015	16/7/2015 13:55	16/7/2015 16:50	Near Lamp Post W0476 Kwok Shui Road	No. 143 Kwok Shui Road
17/7/2015	17/7/2015 10:45	17/7/2015 11:55	Near No. 21 Chung On Street	No.38-44 Siu Wo Street No. 13-19 Chung On Street
17/7/2015	18/7/2015 20:30	18/7/2015 22:00	Near Lamp Post FA4885 Yan Chai Street	No. 18 Yan Chai Street
18/7/2015	18/7/2015 16:00	18/7/2015 19:30	Back of No. 109 Lo Wai Tsuen	No.100-110 Lo Wai Tsuen
19/7/2015	19/7/2015 10:30	19/7/2015 13:30	Back of No. 34 Yeung Uk Tsuen	No. 34 Yeung Uk Tsuen
20/7/2015	20/7/2015 13:50	20/7/2015 16:17	Near 272 Yau Ma Hom Resite Village	No. 272 Yau Ma Hom Resite Village
23/7/2015	23/7/2015 17:15	23/7/2015 18:30	Beside of No. 11 Hoi Pa Village Northeast Terrace	No. 1-12 Hoi Pa Village Northeast Terrace
24/7/2015	24/7/2015 11:35	24/7/2015 12:15	Near 43 Ham Tin Tsuen	No. 42-44 Ham Tin Tsuen
24/7/2015	25/7/2015 09:45	25/7/2015 12:00	Near No. 12 Sham Tseng San Tsuen	Part of Sham Tseung San Tsuen
25/7/2015	25/7/2015 13:15	25/7/2015 17:25	Near Lamp Post W2696 Route Twisk	Part of Kwong Pan Tin Tsuen
29/7/2015	29/7/2015 16:30	29/7/2015 17:45	Opposite Lamp Post W0476 Kwok Shui Road	PCCW Kwok Shui Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
30/7/2015	30/7/2015 12:16	30/7/2015 13:25	Near No.37 Ho Pui Tsuen	No.37-40 Ho Pui Tsuen
31/7/2015	31/7/2015 20:00	31/7/2015 21:50	Back Lane of No. 60B Sham Tseng Kau Tsuen	No. 18B Sham Tseng Kau Tsuen
3/8/2015	3/8/2015 11:07	3/8/2015 11:27	Near No. 17 Lei Shu Road	No. 17 Lei Shu Road
6/8/2015	6/8/2015 14:18	6/8/2015 16:35	Near No. 145-149 Kwok Shui Road	No. 145-149 Kwok Shui Road
10/8/2015	10/8/2015 15:15	10/8/2015 15:58	Near Lamp Post W0535 Kwok Shui Road	No. 145-149 Kwok Shui Road
12/8/2015	12/8/2015 10:20	12/8/2015 11:40	Near No. 55 Sham Tseng Village	Part of Sham Tseng Village
12/8/2015	12/8/2015 16:00	12/8/2015 17:00	No.50 Yau Kam Tau Village	No. 50 Yau Kam Tau Village
12/8/2015	12/8/2015 13:35	12/8/2015 17:00	Near DP360 Chuen Lung Village	Chuen Lung Village Aqua Privy
13/8/2015	13/8/2015 15:50	13/8/2015 18:30	Back of No. 1 Yeung Uk Tsuen Kwok Shui Road	No. 1-2 Yeung Uk Tsuen
14/8/2015	14/8/2015 19:30	15/8/2015 02:10	Near No. 21 Pak Tin Par Street	No. 5-39 Pak Tin Par Street
14/8/2015	14/8/2015 13:19	14/8/2015 14:25	Near No.167-185 Tsuen King Circuit	No.167-185 Tsuen King Circuit
18/8/2015	18/8/2015 10:30	18/8/2015 14:00	Near No. 25 Ting Kau Village	No. 12 Ting Kau Village
19/8/2015	19/8/2015 17:00	19/8/2015 19:50	Near No. 268 Yau Ma Hom Resite Village	No. 268 Yau Ma Hom Resite Village
19/8/2015	19/8/2015 13:43	19/8/2015 16:20	Back Lane of No. 146 Sha Tsui Road,	No.146 Sha Tsui Road, Tsuen Wan
20/8/2015	20/8/2015 08:45	20/8/2015 16:30	Near Lamp Post W2707 Tai Ho Road	Tsuen Wan District Junior Police Call Club House
27/8/2015	27/8/2015 10:20	27/8/2015 12:58	Near Lamp Post V3854, Hon man Tsuen	Chai Wan Kok Village, Ha Fa Shan Village and part of Hon Man Tsuen
27/8/2015	27/8/2015 08:00	27/8/2015 11:45	Back Lane of No. 11 Tak Hoi Street	No. 11 Tak Hoi Street,
29/8/2015	29/8/2015 09:20	29/8/2015 11:20	No. 85 of Back Lane of Lo Wai Tsuen	No.55, 83,84,85,86 Lo Wai Tsuen
31/8/2015	31/8/2015 14:04	31/8/2015 14:36	Near No.21 Hoi Pa Resite Village	No.16-21 Hoi Pa Resite Village
3/9/2015	3/9/2015 13:50	3/9/2015 14:45	Near Lamp Post VC0603 Kwong Pan Tin Tsuen	Part of Kwong Pan Tin Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
3/9/2015	3/9/2015 11:38	3/9/2015 13:00	Near No. 126 Lo Wai Village	No. 126 Lo Wai
4/9/2015	4/9/2015 13:10	4/9/2015 14:00	Near No. 88E Sham Tseng San Tsuen	No. 88E Sham Tseng San Tsuen
7/9/2015	7/9/2015 10:30	7/9/2015 11:05	Near No. 20 Hoi Pa Rsite Village	No. 16-21 Hoi Pa Resite Village
9/9/2015	9/9/2015 20:03	9/9/2015 22:05	Near 20 Hoi Pa Resite Village	No. 16-21 Hoi Pa Resite Village
10/9/2015	10/9/2015 13:50	10/9/2015 14:10	Near Lamp Post FB5808 Ma Wan Fishermen's Village, Ma Wan	Ma Wan Fishermen's Village Aqua Privy
14/9/2015	14/9/2015 18:18	14/9/2015 21:00	Near No. 101 Route Twisk	Part of Kwong Pan Tin Tsuen
15/9/2015	15/9/2015 14:50	15/9/2015 15:30	Near Lamp Post FA5494, Route Twisk	Part of Kwong Pan Tin Tsuen
19/9/2015	19/9/2015 15:00	19/9/2015 17:30	Near No. 22 Ting Kau Village	No. 20 Ting Kau Village
19/9/2015	19/9/2015 16:00	19/9/2015 17:00	No. 97 Back Lane of Sam Tung Uk Tsuen	No. 97 of Sam Tung Uk Tsuen
20/9/2015	20/9/2015 11:06	20/9/2015 11:15	Near Fire Hydrant 11336 at Lung Yue Road, Tsing Lung Tau	Yuen Tun Village
21/9/2015	21/9/2015 15:05	21/9/2015 15:35	Near No. 4 Ka Loon Tsuen	No. 4 Ka Loon Tsuen
24/9/2015	24/9/2015 10:41	24/9/2015 11:50	Near 220 Yau Ma Hom Resite Village,	220 Yau Ma Hom Resite Village
25/9/2015	25/9/2015 18:45	25/9/2015 22:30	Near Lamp Post FA4650 Ma Kok Lane	Wang Lung Street, Ma Kok Lane, Part of Texaco Road
30/9/2015	30/9/2015 16:10	30/9/2015 19:50	No.7A of Wang Lung Tsuen	No.7A Wang Lung Tsuen
2/10/2015	2/10/2015 14:10	2/10/2015 17:31	Near No.11-15 Tso Kung Square	No.11-15 Tso Kung Square
2/10/2015	2/10/2015 20:05	2/10/2015 22:15	Near No. 35 Chuen Lung Tsuen	Part of Chuen Lung Tsuen
8/10/2015	8/10/2015 14:29	8/10/2015 19:16	Near No.18 Sam Tung Uk Resite Village	No.11-18 Sam Tung Uk Resite Village
11/10/2015	11/10/2015 14:10	11/10/2015 16:50	No. 41 Back Lane of Wo Yi Hop Village	Part of Wo Yi Hop Village
13/10/2015	13/10/2015 10:40	13/10/2015 17:15	Near Lamp Post W3296 Chai Wan Kok Street	No. 11-15 Chai Wan Kok Street
15/10/2015	15/10/2015 14:43	15/10/2015 15:13	Near No. 11 Lo Wai	Part of Lo Wai

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
16/10/2015	16/10/2015 11:10	16/10/2015 12:20	Near No. 57A Sham Tseng San Tsuen	No. 57, 57A Sham Tseng San Tsuen
16/10/2015	16/10/2015 15:50	16/10/2015 17:00	Near No. 25 Ting Kau Village	Part of Ting Kau Village
16/10/2015	16/10/2015 11:20	16/10/2015 12:30	Near No. 112 Kwan Mun Hau Tsuen	No. 112 Kwan Mun Hau Tsuen
19/10/2015	19/10/2015 14:45	19/10/2015 16:30	Near Lamp Post V1807 Yuen Tun Village	Yuen Tun Village
20/10/2015	20/10/2015 12:05	21/10/2015 00:30	Near No.10-16 Pun Shan Street	No.10-16,Pun Shan Street
21/10/2015	21/10/2015 10:30	21/10/2015 14:50	Back Lane of No.20 Hoi Pa Village North-East Terrace	No.19-22 Hoi Pa Village Northeast Terrace
23/10/2015	24/10/2015 10:25	24/10/2015 11:25	Near Lamp Post FB9306, Hoi Pa Villege Northeast Terrace	Refuse Collection Point at Hoi Pa Village Northeast Terrace
24/10/2015	24/10/2015 13:45	24/10/2015 16:35	Near Lamp Post DC1204 Tsuen Wan Market Street	Part of Tsuen Wan Market Street
25/10/2015	25/10/2015 11:15	25/10/2015 17:30	Near Fire Hydrant 79 Chai Wan Kok Street	No.66-82 Chai Wan Kok Street
26/10/2015	26/10/2015 09:20	26/10/2015 12:30	Near No.11 Chai Wan Kok Street	No.11-15 Chai Wan Kok Street
27/10/2015	27/10/2015 14:30	27/10/2015 15:35	Near No.325-331 Sha Tsui Road	No.325-331 Sha Tsui Road
27/10/2015	27/10/2015 10:45	27/10/2015 11:23	Near No.49 Sham Tseng San Tsuen, Sham Tseng	Part of Sham Tseng San Tsuen
28/10/2015	28/10/2015 16:53	28/10/2015 18:23	Near No.19 Hoi Pa Village Northeast Terrace	No.19-22 Hoi Pa Village Northeast Terrace
30/10/2015	30/10/2015 11:15	30/10/2015 13:50	Near No.45 Shui Wo Street	No.45 Shui Wo Street.
1/11/2015	1/11/2015 10:00	1/11/2015 15:00	Near No.75 Chai Wan Kok Street	No.71-75 Chai Wan Kok Street
2/11/2015	2/11/2015 10:30	2/11/2015 11:30	Near No.17 Hoi Pa Village South Terrace	Hoi Pa Village South Terrace
3/11/2015	3/11/2015 11:25	3/11/2015 12:45	Near No.55 Pak Lam Road, Ma Wan	No.55 Pak Lam Road, Ma Wan
5/11/2015	5/11/2015 10:50	5/11/2015 11:30	Near No.35 Ho Pui Street	No.33-37 Ho Pui Street, No.34-42 San Tsuen Street
5/11/2015	5/11/2015 15:20	5/11/2015 20:00	Near Lamp Post TWH014 Circle Park	Kwok Shui Road Park, Tai Wo Hau MTR Station.

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
6/11/2015	6/11/2015 09:00	6/11/2015 12:00	Back Lane No.255 Wo Yi Hop Road	No.249-255 Wo Yi Hop Road
6/11/2015	6/11/2015 13:40	6/11/2015 14:05	Near No.95 Chai Wan Kok Street	No.95 Chai Wan Kok Street
7/11/2015	7/11/2015 22:00	8/11/2015 01:45	Near No.41 Tung Wo Road	No.41 Lo Wai Tsuen
7/11/2015	7/11/2015 16:00	7/11/2015 17:05	Near Fire Hydrant 86 Tai Ho Road	Part of Tsuen Wan Market Street and Chuen Lung Street
9/11/2015	9/11/2015 16:05	9/11/2015 18:15	Near Lamp Post AC4744 Pak Yan Road Ma Wan	Ma Wan Police Post
10/11/2015	10/11/2015 13:05	10/11/2015 15:00	Near No.51 Ho Pui Tsuen	No.51 Ho Pui Tsuen
13/11/2015	13/11/2015 10:45	13/11/2015 11:12	Near 179 Ma Wan Rural Committee Road, Ma Wan	179 Ma Wan Rural Committee Road, Ma Wan
16/11/2015	16/11/2015 10:50	16/11/2015 12:40	Near No.69 Sam Tung Uk Resite Village	No.69 San Tung Uk Resite Village
17/11/2015	17/11/2015 10:05	17/11/2015 15:46	Near No.5 Chung Kwai Chung Tsuen	No.5 Chung Kwai Chung Tsuen
17/11/2015	18/11/2015 00:25	18/11/2015 04:00	No.40 Chai Wan Kok Street	No.20-60 Chai Wan Kok Street, NO.9 Hoi Shing Road
17/11/2015	17/11/2015 16:45	17/11/2015 19:15	Near No.49 Chung On Street	No.47-49 Chung On Street
18/11/2015	18/11/2015 17:06	18/11/2015 19:36	Near No.19B Lo Wai	Part of Lo Wai Tsuen
18/11/2015	18/11/2015 10:28	18/11/2015 11:38	Near No.8 Tai Ho Road	No.8 Tai Ho Road, Tsuen Wan
19/11/2015	19/11/2015 15:35	19/11/2015 16:30	Near Lamp Post SU KPT/0/0009, Kwong Pan Tin Tsuen	Part of Kwong Pan Tin Tsuen
21/11/2015	21/11/2015 16:30	21/11/2015 18:45	Near No.35 Lo Wai,Yi Pei Chun Road	Part of Lo Wai
21/11/2015	21/11/2015 09:50	21/11/2015 12:35	Back of No.319 Wo Yi Hop Road	No.39 Wo Yi Hop Road
24/11/2015	24/11/2015 11:00	24/11/2015 13:20	Near No.61 Sam Tung UK Resite Village	No.61 Sam Tung UK Resite Village
25/11/2015	25/11/2015 12:30	25/11/2015 17:00	Near No.30 Tso Kung Square	No.2-32 Hoi Pa Street and 2-36 Tso Kung Square
26/11/2015	26/11/2015 21:00	26/11/2015 22:45	Near No.202-216 Sai Lau Kok Road	No.202-216 Sai Lau Kok Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
27/11/2015	27/11/2015 09:30	27/11/2015 11:30	Near Lamp Post FC0594 Chai Wan Kok Street	No.38-40 Chai Wan Kok Street
28/11/2015	28/11/2015 16:30	28/11/2015 17:30	No.286 B/C of Yau Ma Hom Tsuen,Tsuen Wan	No.284-290 Yau Ma Hom Tsuen
28/11/2015	28/11/2015 10:00	28/11/2015 12:20	No.47 Back Lane of Fu Yung Shan San Tsuen	No.47 Fu Yung Shan San Tsuen
30/11/2015	30/11/2015 22:20	1/12/2015 01:45	Near Lamp Post DC 1203 Tsuen Wan Market Street	Jockey Club Tak Wah Park Toilet
30/11/2015	30/11/2015 12:00	30/11/2015 12:30	Near No.2-6 Lo Tak Court	No.2-6 Lo Tak Court
1/12/2015	1/12/2015 11:20	1/12/2015 12:25	Near No.38 Chai Wan Kok Street	No.30 to 40 Chai Wan Kok Street
1/12/2015	1/12/2015 09:30	1/12/2015 15:59	Near 2 Sam Pei Square,Tsuen Wan.	2-12 Sam Pei Square,98-100 Chung On Street.
4/12/2015	4/12/2015 14:10	4/12/2015 16:10	Near Lamp Post VC2209 Sheung Kwai Chung Village	Part of Sheung Kwai Chung Village
4/12/2015	4/12/2015 12:45	4/12/2015 13:45	Near No.58 Sham Tseng San Tsuen	Part of Sham Tseng San Tsuen
7/12/2015	7/12/2015 14:20	7/12/2015 15:24	Near No.13 Chung Kwai Chung Tsuen	No.13 Chung Kwai Chung Tsuen
8/12/2015	8/12/2015 14:00	8/12/2015 15:20	Near Lamp Post W3685 Hoi Kwai Road	Skyline Plaza
10/12/2015	10/12/2015 10:45	10/12/2015 11:50	Near No.6 Chung Kwai Chung Tsuen	No.8-9 Chung Kwai Chung Tsuen
10/12/2015	10/12/2015 09:45	10/12/2015 11:00	Back Lane of No.5 Fu Yung Street	No.1-5 Fu Yung Street
11/12/2015	11/12/2015 20:45	11/12/2015 23:00	Back Lane of No.14 Tak Wah Street	No.14 Tak Wah Street
13/12/2015	13/12/2015 14:00	13/12/2015 16:40	Back of No.214 Yau Ma Hom Resite Village	No.214 Yau Ma Hom Resite Village
14/12/2015	15/12/2015 10:15	15/12/2015 12:45	Near No.124 Fu Yung Shan San Tsuen	No.101-147,Fu Yung Shan San Tsuen
15/12/2015	15/12/2015 10:35	15/12/2015 14:00	Back Lane of No.60 Muk Min Ha Tsuen	No.55 to 64 Muk Min Ha Tsuen
16/12/2015	16/12/2015 10:00	17/12/2015 00:30	Near Lamp Post FC1367 Lo Wai Road	Part of Lo Wai
16/12/2015	16/12/2015 10:08	16/12/2015 14:42	Near No.22 Sam Pei Square	No.16-26 Sam Pei Square

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
17/12/2015	17/12/2015 14:15	17/12/2015 15:20	Near Lamp Post FC0595 Chai Wan Kok Street	No.38-40 Chai Wan Kok Street
18/12/2015	18/12/2015 12:10	18/12/2015 12:45	Near No.71 Muk Min Ha Tsuen	No.71 Muk Min Ha Tsuen
18/12/2015	18/12/2015 15:30	18/12/2015 17:15	Beside of No.7 Hoi Pa Village Northeast Terrace	No.1-12 Hoi Pa Village Northeast Terrace
19/12/2015	19/12/2015 20:00	19/12/2015 21:00	Near No.25 Sham Tseng San Tsuen, Sham Tseng	Part of Sham Tseng San Tsuen
20/12/2015	20/12/2015 16:30	20/12/2015 18:45	Near No.131-133 Tsuen Wan Market Street	No.131-133 Tsuen Wan Market Street, Kwan Mun Hau Garden
21/12/2015	21/12/2015 06:30	21/12/2015 11:35	Near No.68 Sha Tsui Road	No.68 Sha Tsui Road
21/12/2015	21/12/2015 09:30	21/12/2015 11:20	Back of No.112 Chung On Street	No.112 Chung On Street
29/12/2015	29/12/2015 10:20	29/12/2015 12:00	Near No.40B Sham Tseng San Tsuen, Sham Tseng	No.40A-B,Sham Tseng San Tsuen, Sham Tseng
29/12/2015	29/12/2015 16:40	29/12/2015 17:30	Near 45 Sham Tseng San Tsuen, Sham Tseng	Part of Sham Tseng San Tsuen
30/12/2015	30/12/2015 11:24	30/12/2015 14:18	Near No.123 Fu Yung Shan San Tsuen	No.123 Fu Yung Shan San Tsuen
31/12/2015	31/12/2015 11:03	31/12/2015 12:46	Near No.29 Fu Yung Shan San Tsuen	No.29-31 Fu Yung Shan San Tsuen
31/12/2015	31/12/2015 16:00	31/12/2015 18:00	Near No.31B Sham Tseng San Tsuen, Sham Tseng	No.31B Sham Tseng San Tsuen
31/12/2015	31/12/2015 10:15	31/12/2015 11:40	Near Lamp Post VA2605 San Tsuen,Fu Yung Shan Road	Part of San Tsuen
1/1/2016	1/1/2016 09:30	1/1/2016 11:30	Near No.292 Sha Tsui Road	No.292 Sha Tsui Road
2/1/2016	2/1/2016 07:15	2/1/2016 11:45	Near 1-9 Sha Tsui Road	No.503-515 Castle Peak Road,Tsuen Wan
4/1/2016	4/1/2016 14:30	4/1/2016 15:25	Near No.80A2 Sham Tseng San Tsuen	No.80A2 Sham Tseng San Tsuen
5/1/2016	5/1/2016 19:45	6/1/2016 01:30	Near No.38 Chai Wan Kok Street	No.38-40 Chai Wan Kok Street
5/1/2016	5/1/2016 14:15	5/1/2016 16:15	Near Lamp Post BC 2141 of Ha Fa Shan	Ngor Tei & Ha Fa Shan
8/1/2016	8/1/2016 11:15	8/1/2016 12:05	Near Swan Neck 5245 of Lo Wai Tsuen	Part of Lo Wai Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
8/1/2016	8/1/2016 14:00	8/1/2016 15:00	Near No.10 Yi Pei Square	No.10-32 Yi Pei Square(even no.) No.101-123 Chuen Lung Street(odd no.)
11/1/2016	11/1/2016 17:00	11/1/2016 17:50	No.60 Kwan Mun Hau Tsuen	No.55 Kwan Mun Hau Tsuen
11/1/2016	11/1/2016 15:30	11/1/2016 16:15	No.101 Back Lane of Chuen Lung Street	No.55,59 Ho Pui Street, No.10-32 Yi Pei Square, No.101-123 Chuen Lung Street
12/1/2016	12/1/2016 10:20	12/1/2016 11:20	130 Lo Wai Tsuen	No.90-130 Lo Wai Tsuen
13/1/2016	13/1/2016 11:15	13/1/2016 12:45	2-4 Hoi Pa Street Back Lane	No.2-4 Hoi Pa Street
14/1/2016	15/1/2016 13:25	16/1/2016 01:00	Near Lamp Post W1532 Kwok Shui Road	Kwok Shui Road Park & Tai Wo Hau MTR
15/1/2016	15/1/2016 14:00	15/1/2016 15:40	No.85 Back Lane of Chuen Lung Street	No.87-89 Chuen Lung Street, No.237 Sha Tsui Road
17/1/2016	17/1/2016 14:00	17/1/2016 14:45	Back Lane of No.128 Lo Wai Tsuen	No.122-136 Lo Wai Tsuen
20/1/2016	20/1/2016 11:10	20/1/2016 11:25	No.9 Back Lane of Yuen Tun Village Tsing Lung Tan	Yuen Tun Village
23/1/2016	23/1/2016 21:56	24/1/2016 00:11	Near Lamp Post FB5088 Mei Wan Street	Mei Wan Street Substation
25/1/2016	25/1/2016 14:30	25/1/2016 15:20	Near Wo Yi Hap Road 271,Tsuen Wan.	249-335 Wo Yi Hop Road,1-17 Lei Shu Road
25/1/2016	25/1/2016 11:30	25/1/2016 16:00	Near No.62 Sha Tsui Road	No.62 Sha Tsui Road
26/1/2016	26/1/2016 16:24	26/1/2016 18:46	Near 207 Sha Tsui Road	207 Sha Tsui Road
31/1/2016	31/1/2016 10:10	31/1/2016 15:20	Back Lane of No.45 Hoi Pa Resite Village,Yi Pei Chun Road	No.45 Hoi Pa Resite Village
3/2/2016	3/2/2016 16:00	3/2/2016 23:30	Near No.81 Ho Pui Street	No.71-81 Ho Pui Street, No.60-64 Ham Tin Street
3/2/2016	3/2/2016 10:00	3/2/2016 11:00	Near Lamp Post VA2578 Lo Wai Tsuen	Lo Wai Tsuen - Tung Kwu Shek
4/2/2016	4/2/2016 11:20	4/2/2016 11:50	Near No.80B Sham Tseng Kau Tsuen, Sham Tseng	Part of Sham Tseng Kau Tsuen
5/2/2016	5/2/2016 17:00	5/2/2016 18:00	Near No.2 Tai Kiu Tsuen, Route Twisk	Part of Tai Kiu Tsuen.

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
5/2/2016	5/2/2016 14:35	5/2/2016 16:10	Near No.48 Ma Wan Main Street	Ma Wan Main Street
7/2/2016	7/2/2016 23:50	8/2/2016 04:50	Near No.23-27 Tsuen King Circuit	No.23-27 Tsuen King Circuit, Waylee Industrial Centre, Tsuen King Garden and Tsuen Wan Centre
7/2/2016	7/2/2016 10:50	7/2/2016 11:30	Near 35 Ho Pui Tsuen	Ho Pui Tsuen
9/2/2016	9/2/2016 15:50	9/2/2016 16:45	Near No.119 Tsuen Wan Market Street	No.111-119 Tsuen Wan Market Street
11/2/2016	11/2/2016 19:55	11/2/2016 23:00	No.47 Back Lane of Ho Pui Street	No.125 Chuen Lung Street
12/2/2016	12/2/2016 13:55	12/2/2016 16:45	Back of No.89 Sham Tseng Village	No.89 Sham Tseng Village
17/2/2016	17/2/2016 15:00	17/2/2016 16:00	Near No.199 Tsuen King Circuit	No.199 Tsuen King Circuit
18/2/2016	18/2/2016 16:05	18/2/2016 18:05	Near Fire Hydrant 11336 of Lung Yue Road	Yuen Tun Village
20/2/2016	20/2/2016 19:30	20/2/2016 20:45	Near 16DXE, Lo Wai	16 D & E Lo Wai
26/2/2016	26/2/2016 10:40	26/2/2016 11:50	Near No.81 Lo Wai Tsuen	No.113-116 Lo Wai Tsuen
1/3/2016	1/3/2016 04:40	1/3/2016 15:00	Back Lane of No.9-31 Tai Pei Square	No. 25-53 Chung On Street, No.120-150 Hoi Pa Street, No.31-89 Chuen Lung Street, No.9-31 Tai Pei Square
2/3/2016	2/3/2016 18:20	2/3/2016 19:00	Near 48 Kwan Mun Hau Tsuen	Kwan Mun Hau Tsuen
3/3/2016	3/3/2016 16:30	4/3/2016 02:30	Near No.10-20 Pun Shan Street	No.10-20 Pun Shan Street
4/3/2016	4/3/2016 11:20	4/3/2016 13:30	Near No.1A, Route Twisk	No. 1A,Route Twisk
5/3/2016	5/3/2016 18:03	5/3/2016 19:16	Near 8,Hoi Pa Tsuen	1-9,Hoi Pa Tsuen,Tsuen Wan
7/3/2016	7/3/2016 18:20	7/3/2016 21:00	Near No.DD453 Fu Yung Shan San Tsuen	No.DD433 Fu Yung Shan San Tsuen
7/3/2016	7/3/2016 15:30	7/3/2016 16:20	Near Lamp Post FB6175 Sheung Kwai Chung Tsuen Road	No.78-79 Sheung Kwai Chung Tsuen Road
9/3/2016	9/3/2016 18:05	9/3/2016 20:10	No.218 Back Lane of Yau Ma Hom Resite Village	No.218 of Yau Ma Hom Resite Village.

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
11/3/2016	11/3/2016 19:35	11/3/2016 23:55	Near FA4655 Ma KoK Lane	No.204-248 Texaco Road
18/3/2016	18/3/2016 21:15	18/3/2016 21:45	Near Lamp Post W1974 Planter of Sai Lau Kok Road	HK Examinations of Assessment Authority, Shing Mun Road Substation, New Territories South Region Police Headquarters
18/3/2016	18/3/2016 10:50	18/3/2016 11:45	Near No.37 Sham Tseng Tsuen	No.36-39 Sham Tseng Tsue.
20/3/2016	20/3/2016 12:55	20/3/2016 15:45	Near Lamp Post BC2141 Ha Fa Shan Ngor Tei Route Twisk	Along Ha Fa Shan Ngor Tei
21/3/2016	21/3/2016 09:30	21/3/2016 17:30	Near Lamp Post FC3207 Sha Tsui Road	No.26-36 Sha Tsui Road
31/3/2016	31/3/2016 14:30	31/3/2016 15:10	Near Lamp Post FC3764 Lung Yue Road	No.140 Tsing Lung Tau San Tsuen
1/4/2016	1/4/2016 17:30	1/4/2016 21:35	Near No.3 Sham Tseng East Tsuen	No.1-7 Sham Tseng East Tsuen
4/4/2016	4/4/2016 13:45	4/4/2016 16:30	Near No.180 Chuen Lung, Route Twisk.	Part of Chuen Lung
6/4/2016	6/4/2016 17:15	6/4/2016 19:20	Near Lamp Post FA5508 Route Twisk	Along Kwong Pan Tin Tsuen
7/4/2016	7/4/2016 17:30	7/4/2016 18:40	Near Lamp Post FA1349,Ting Kau Castle Peak Road	No.305, 307, 309 Ting Kau Castle Peak Road
7/4/2016	7/4/2016 17:08	7/4/2016 17:43	Near 160 Lo Wai	No.160-168, Lo Wai
9/4/2016	9/4/2016 15:55	9/4/2016 16:05	No.22 Cariageway of On Yat Street	Block F-R of Allway Gardens, Tsuen King Circuit Wu Chung Swimming pool
11/4/2016	11/4/2016 13:20	11/4/2016 15:45	Near No.36 Sham Tseng Village	No.36 Sham Tseng Village
12/4/2016	12/4/2016 17:20	12/4/2016 18:40	Near No.16 Sham Tseng San Tsuen	Part of Sham Tseng San Tsuen
16/4/2016	16/4/2016 15:25	16/4/2016 18:45	Near No.33 Ting Kau Tsuen	No.17-48 Ting Kau Tsuen
21/4/2016	21/4/2016 11:30	21/4/2016 19:00	Near Lamp Post V9344 Choi Yuen Tsuen, Tsing Lung Tau	Part of Lung Tang Road
22/4/2016	22/4/2016 11:10	22/4/2016 12:10	Near Lamp Post VA2261, Pai Min Kok Village	Part of Pai Min Kok Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
22/4/2016	22/4/2016 20:15	22/4/2016 21:30	Back Lane of No.294 Sha Tsui Road	No.286-296 Sha Tsui Road
22/4/2016	22/4/2016 17:15	22/4/2016 18:25	Near Lamp post FA5502, Route Twisk Road	Tso Kung Tam Outdoor Recreation Centre
23/4/2016	23/4/2016 13:00	23/4/2016 15:30	Near No.4 Pai Min Village	Part of Pai Min Kok Village
26/4/2016	26/4/2016 14:55	26/4/2016 16:13	Near 29,Kwan Mun Hau Tsuen	29 Kwan Mun Hau Tsuen
26/4/2016	26/4/2016 14:25	26/4/2016 16:50	Near Lamp Post FA3712 Po Fung Road	Planter at Po Fung Road.
27/4/2016	27/4/2016 16:05	27/4/2016 18:10	Near No.8-18 Lo Tak Court	No.14-18 Lo Tak Court.
28/4/2016	28/4/2016 16:30	28/4/2016 17:40	Near Lamp Post DC1718 Yuen Tun Circuit	Clague Garden Estate.
30/4/2016	30/4/2016 18:05	30/4/2016 18:45	Near No.65 Chuen Lung Street	No.65 Chuen Lung Street.
3/5/2016	3/5/2016 11:00	3/5/2016 12:10	Near Lamp Post V9690 Shu On Terrace	Shu On Terrace
4/5/2016	4/5/2016 17:10	4/5/2016 21:10	Near No.59 Ho Pui Street Back Lane	No.43-65 Ho Pui Street
11/5/2016	11/5/2016 03:00	11/5/2016 04:35	Near No.14 Chung Kwai Chung Tsuen	No.14 Chung Kwai Chung Tsuen
16/5/2016	16/5/2016 22:37	16/5/2016 23:30	Near 109 Sam Tung Uk Resite Village	109 Sam Tung UK Resite Village
17/5/2016	17/5/2016 11:25	17/5/2016 12:35	Near No.329 Wo Yi Hop Road	No.329-335 Wo Yi Hop Road.
19/5/2016	19/5/2016 14:00	19/5/2016 16:10	Near No.4-6 Hoi Pa Street Back Lane	No.2-22 Hoi Pa Street and No.14-36 Tso Kung Square
19/5/2016	19/5/2016 11:00	19/5/2016 12:00	Near No.20 Hoi Pa Village South Terrace	No.20 Hoi Pa Village South Terrace
19/5/2016	19/5/2016 15:00	19/5/2016 15:35	Near Lamp Post 0995 Hoi Long Path,Tsing Lung Tau	Part of Hoi Long Path.
22/5/2016	22/5/2016 15:30	22/5/2016 16:30	Back of No.7 Lei Shu Road	No.1-17 Lei Shu Road.
23/5/2016	23/5/2016 13:30	23/5/2016 14:45	Near No.2 Ho Pui Tsuen Back Lane	No.1-2 Ho Pui Tsuen.
24/5/2016	24/5/2016 14:10	24/5/2016 16:40	Back Lane of No.28 Hoi Pa Street	No.2-6 Tso Kung Street, No.22-32 Hoi Pa Street, No.2-18 Tso Kung Square

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
26/5/2016	26/5/2016 16:13	26/5/2016 17:12	Near 31G Sham Tseng San Tsuen, Sham Tseng	Part of Sham Tseng San Tsuen
27/5/2016	27/5/2016 19:25	27/5/2016 22:30	Near Lamp Post V1850 Chuen Lung Tsuen	Part of Chuen Lung Tsuen
2/6/2016	2/6/2016 15:30	2/6/2016 20:05	Near No.129 Sha Tsui Road Back Lane	No.129 Sha Tsui Road
3/6/2016	3/6/2016 21:15	3/6/2016 22:50	Near No.20 Hoi Pa Village South Terrace	No.20 Hoi Pa Village South Terrace
3/6/2016	3/6/2016 10:35	3/6/2016 12:10	Near No.125 Chuen Lung Street	No.101-123 Chuen Lung Street, No.10-32 Yi Pei Square, No.45-53 Ho Pui Street
3/6/2016	3/6/2016 14:35	3/6/2016 15:35	Near No.35 Fu Yung Shan Tsuen	No.35 Fu Yung Shan Tsuen
3/6/2016	3/6/2016 19:50	3/6/2016 20:15	Near No.176 Yau Ma Hom Road	No.172-198 Yau Ma Hom Road
5/6/2016	5/6/2016 14:15	5/6/2016 16:45	Back of No.73 Kwan Mun Hau Tsuen	No.77-80 Kwan Mun Hau Tsuen
7/6/2016	7/6/2016 16:20	7/6/2016 18:25	Near No.5-9 Chai Wan Kok Street	No.5-9 Chai Wan Kok Street
7/6/2016	7/6/2016 14:15	7/6/2016 15:15	Near Lamp Post FB8540 Lo Wai	Part of Lo Wai
8/6/2016	8/6/2016 10:00	8/6/2016 11:06	No.16 Tsing Lung Tau Village	Part of Tsing Lung Tau Village
8/6/2016	8/6/2016 11:05	8/6/2016 11:20	Back Lane, No.196 Yau Ma Hom Village	196 Yau Ma Hom Resite Village
10/6/2016	10/6/2016 20:10	10/6/2016 21:45	Near Bo.151-152 Yi Pei Chun	Part of Yi Pei Chun
18/6/2016	18/6/2016 15:25	18/6/2016 16:35	Near No.139 Lo Wai Yi Pei Chun	No.139-140 Lo Wai Yi Pei Chun
21/6/2016	21/6/2016 13:00	21/6/2016 15:00	Near No.51-52 Hoi Pa San Village Back Lane	No.50-53 Hoi Pa San Village
21/6/2016	21/6/2016 16:50	21/6/2016 21:10	Near Lamp Post FA5533 Route Twisk	Hong Kong Gun Club, part of Tai Kiu Tsuen
22/6/2016	22/6/2016 15:00	22/6/2016 16:00	Near Lamp Post GC0682 Wo Yi Hop Village Footpth	No.38-73 Wo Yi Hop Village
27/6/2016	27/6/2016 11:25	27/6/2016 13:15	Near No.18 Muk Min Ha Tsuen Back Lane	No.18 Muk Min Ha Tsuen
30/6/2016	30/6/2016 09:27	30/6/2016 11:19	Near 18 Yeung Uk Tsuen	No.18 Yeung Uk Tsuen
1/7/2016	1/7/2016 11:15	1/7/2016 14:30	Back of No.9 Sai Lau Kok Tsuen	No.9 Sai Lau Kok Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
7/7/2016	7/7/2016 09:45	7/7/2016 10:20	Near No.39 Ho Pui Tsuen	No.39 Ho Pui Tsuen
7/7/2016	7/7/2016 15:35	7/7/2016 17:05	Near No.1165 Kwan Mun Hau Tsuen	No.77-80 Kwan Mun Hau Tsuen
9/7/2016	9/7/2016 16:49	9/7/2016 18:05	Near No.115 Sam Tung UK Resite Village	No.115 Sam Tung UK Resite Village
12/7/2016	12/7/2016 16:00	12/7/2016 22:15	Near No.11 On Wing Street	No.11 On Wing Street
13/7/2016	13/7/2016 16:50	13/7/2016 18:16	Near Lamp Post V9391 Wang Lung Tsuen, Chuen Lung	Part of Wang Lung Tsuen
14/7/2016	14/7/2016 15:50	14/7/2016 16:35	Near No.142 Lo Wai	No.142 Lo Wai
17/7/2016	17/7/2016 07:30	17/7/2016 11:45	Back of No.34 San Tsuen Street	No.34 San Tsuen Street
18/7/2016	18/7/2016 18:30	18/7/2016 20:00	Near No.47-51 Chai Wan Kok Street	No.23-51 Chai Wan Kok Street
18/7/2016	18/7/2016 11:22	18/7/2016 12:26	Near No.16 Sham Tseng San Tsuen, Sham Tseng	Part of Sham Tseng San Tsuen
19/7/2016	19/7/2016 11:15	19/7/2016 22:10	Near Lamp Post AC3331 Tai Ho Road	Tsuen Wan West Station, Gammon Tai Ho Road Construction Site, Part of Tsuen Wan Park
20/7/2016	20/7/2016 11:00	20/7/2016 12:15	Near Lamp Post VA3464 Sham Tseng East Village, Sham Tseng	Sham Tseng East Village
20/7/2016	20/7/2016 18:30	20/7/2016 19:20	Near No.61 Sam Tung UK Resite Village	No.61-62 Sam Tung UK Resite Village
25/7/2016	25/7/2016 17:40	25/7/2016 18:50	Near No.5 Chuen Lung Chun Ha, Route Twisk	Part of Chuen Lung Chun Ha
26/7/2016	26/7/2016 22:10	27/7/2016 10:00	Junction of Chuen Lung Street and Ho Pui Street	No.118 Chuen Lung Street
27/7/2016	27/7/2016 14:25	27/7/2016 16:15	Near Back Lane of No.120-140 Tsuen Wan Market Street	No.110-160 Tsuen Wan Market Street
28/7/2016	28/7/2016 15:05	28/7/2016 17:00	Near No.13 Shu On Terrace, Sham Tseng	Part of Shu On Terrace
29/7/2016	29/7/2016 14:15	29/7/2016 17:50	Near No.100 Kwan Mun Hau Tsuen	Part of Kwan Mun Hau Tsuen
1/8/2016	1/8/2016 10:30	1/8/2016 13:00	Near No.54 Sam Tung UK Resite Village	No.54 Sam Tung UK Resite Village
3/8/2016	3/8/2016 05:35	3/8/2016 16:17	Near No.381 Sha Tsui Road	No.381 Sha Tsui Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
4/8/2016	4/8/2016 14:25	4/8/2016 15:45	Back Lane of No.122 Chung On Street	No.2-26 Sam Pei Square. No.92-122 Chung On Street
5/8/2016	5/8/2016 10:25	5/8/2016 16:25	Near Lamp Post SFYS/D/011, Fu Yung Shan Road	Part of Fu Yung Shan Road
5/8/2016	5/8/2016 06:15	5/8/2016 12:10	Near No.20 Hoi Pa Village Northeast Terrace	No.19-22 Hoi Pa Village Northeast Terrace
5/8/2016	5/8/2016 18:29	5/8/2016 19:24	Near 28 Ham Tin Tsuen	No.28 Ham Tin Tsuen
10/8/2016	10/8/2016 11:00	10/8/2016 12:00	Near No.47 Chung On Street	No.47 Chung On Street
10/8/2016	10/8/2016 15:10	10/8/2016 16:39	Near Back Lane of No.33 Shiu Wo Street	No.187-185 Castle Peak Road-Tsuen Wan
10/8/2016	10/8/2016 16:40	10/8/2016 17:45	No.152B Lo Wai Yi Pei Chun	No.152 Lo Wai Yi Pei Chun
10/8/2016	10/8/2016 10:15	10/8/2016 11:40	Near No.116 Lo Wai Yi Pei Chun	Part of Lo Wai Yi Pei Chun
12/8/2016	12/8/2016 16:30	12/8/2016 17:30	Near No.22 Ham Tin Tsuen	No.22 Ham Tin Tsuen
17/8/2016	17/8/2016 11:40	17/8/2016 12:25	Near Lamp Post FB2218 Yau Lai Road	Part of Yau Kom Tau Village
19/8/2016	19/8/2016 14:35	19/8/2016 15:00	Near Back Lane of No.2 Yi Pei Square	No.2-8 Yi Pei Square,No.93-99 Chuen Lung Street
23/8/2016	23/8/2016 15:55	23/8/2016 17:00	Near Fire Hydrant 1991 Po Fung Road	Part of Yau Kom Tau Village
24/8/2016	24/8/2016 12:45	24/8/2016 16:35	Near Lamp Post CC1112 Wing Tak Street Junction with Texaco Road	City Point
26/8/2016	26/8/2016 19:10	26/8/2016 21:00	Near No.35 Fu Yung Shan San Tsuen	No.35 Fu Yung Shan San Tsuen
26/8/2016	26/8/2016 11:25	26/8/2016 12:40	Near No.15A Sham Tseng San Tsuen	Part of Sham Tseng San Tsuen
4/9/2016	4/9/2016 11:20	4/9/2016 12:23	Near No.91 Hoi Pa San Tsuen	No.91 Hoi Pa San Tsuen
7/9/2016	7/9/2016 21:00	7/9/2016 22:30	Near No.117 Chuen Lung Street	No.115-117 Chuen Lung Street and 26-28 Yi Pei Square
8/9/2016	8/9/2016 14:34	8/9/2016 17:07	Near No.2-8 Chung On Street	No.2-8 Chung On Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
10/9/2016	10/9/2016 14:20	10/9/2016 18:20	Back Lance of No.4-10 Chuen Lung Street	No.19-21 Tai Ho Road
10/9/2016	10/9/2016 17:16	10/9/2016 18:09	Near No.48 Chung Kwai Chung Tsuen	No.48 Chung Kwai Chung Tsuen
12/9/2016	12/9/2016 14:00	12/9/2016 15:50	Near Back Lance of No.2-8 Yi Pei Square	Hoi Pui Street, Chuen Lung Street, Yi Pei Square
12/9/2016	12/9/2016 18:00	12/9/2016 19:30	Near No.200 Tsuen King Circuit	No.200 Tsuen King Circuit
14/9/2016	14/9/2016 06:26	14/9/2016 09:51	Near No.136 Yi Pei Chun	Part of Yi Pei Chun
15/9/2016	15/9/2016 16:00	15/9/2016 17:05	Near No.39 Chung Kwai Chung Tsuen	No.39 Chung Kwai Chung Tsuen
16/9/2016	16/9/2016 04:45	16/9/2016 10:45	Near No.68 Sha Tsui Road	No.40-76 Sha Tsui Road.
16/9/2016	16/9/2016 11:00	16/9/2016 12:00	Back of No.21 Kwan Mun Hau Tsuen Kwok Shui Road	No.21 Kwan Mun Hau Tsuen
17/9/2016	17/9/2016 11:17	17/9/2016 14:18	Near No.27B Ting Kau, Tsuen Wan	Partially of Ting Kau
17/9/2016	17/9/2016 14:25	17/9/2016 15:30	Near No.30 Tak Wah Street, Tsuen Wan	No.30 Tak Wah Street
18/9/2016	18/9/2016 10:37	18/9/2016 12:13	Near Slope No.6SE-C/C287,Sham Hong Road	Part of Sham Hong Road
22/9/2016	22/9/2016 09:55	22/9/2016 10:56	Near No.50 Yau Kom Tau Village	No.50 Yau Kom Tau Village.
23/9/2016	23/9/2016 16:55	23/9/2016 23:16	Near No.28 Fu Yung Shan Road	No.28 Fu Yung Shan Road
26/9/2016	26/9/2016 11:35	26/9/2016 15:30	Near No.98 Chung On Street	No.92-100 Chung On Street, No.2-14 Sam Pei Square
27/9/2016	27/9/2016 10:15	27/9/2016 11:05	Near Back Lance of No.31 Tso Kung Square	No.1-37 Tso Kung Square,No.105-139 Sha Tsui Road
27/9/2016	27/9/2016 17:45	27/9/2016 20:30	Near Lamp Post FA5153 Tai Chung Road	Part of Hoi Shing Road
28/9/2016	29/9/2016 14:32	29/9/2016 16:42	Near No.9-31 Tai Pei Square, Tsuen Wan.	No.9-31 Tai Pei Square, 37-41 Chung On Street.
29/9/2016	29/9/2016 10:10	29/9/2016 11:20	Near Lamp Post CC0547, Lo Wai Village	Part of Lo Wai Village, Sam Dip Tam

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
2/10/2016	3/10/2016 11:35	3/10/2016 13:00	Near No.28 Sham Tseng San Tsuen	Part of Sham Tseng San Tsuen
4/10/2016	4/10/2016 11:05	4/10/2016 11:30	Near No.4 Sham Dip Tam, Lo Wai Road	No.4 Sham Dip Tam.
5/10/2016	5/10/2016 14:22	5/10/2016 15:43	Near No.32A Sham Tseng San Tsuen	Part of Sham Tseng San Tsuen
5/10/2016	5/10/2016 10:35	5/10/2016 11:10	Near No.65 Hoi Pa San Village, Kwok Shui Road	No.66-65 Hoi Pa San Village
7/10/2016	7/10/2016 10:20	7/10/2016 11:30	Near No.67A, Lo Wai, Tung Wo Street	No.41 Lo Wai, Tung Wo Street
8/10/2016	8/10/2016 11:45	8/10/2016 13:15	Near No.77 Kwan Mun Hau Tsuen	Part of Kwan Mun Hau Tsuen
8/10/2016	8/10/2016 15:25	8/10/2016 17:30	Near 34 Sham Tseng San Tsuen	Part of Sham Tseng San Tsuen
11/10/2016	11/10/2016 13:10	11/10/2016 16:30	Near No.44 Castle Peak Road-Sham Tseng	No.44 Castle Peak Road and Emmanuel Primary School
14/10/2016	14/10/2016 14:00	14/10/2016 15:30	Near 29A Sham Tseng San Tsuen	Part of Sham Tseng San Tsuen
15/10/2016	15/10/2016 19:30	15/10/2016 23:40	Near Lamp Post W0499 Ting Fung Street Kwok Shui Road	No.1-11 Hoi Pa New Village
17/10/2016	17/10/2016 20:25	17/10/2016 22:10	Back of No.3 Hoi Pa Village South Terrace	No.3 Hoi Pa Village South Terrace
18/10/2016	18/10/2016 14:05	18/10/2016 16:00	Near No.143 Castle Peak Road	No.125-143 Castle Peak Road
22/10/2016	22/10/2016 11:35	22/10/2016 12:35	Near No.110 Kwan Mun Hau Tsuen	No.105-110 Kwan Mun Hau Tsuen.
24/10/2016	24/10/2016 16:11	25/10/2016 09:00	No.10 Tso Kung Square	No.2-36 Tso Kung Square, No.2-32 Hoi Pa Street
26/10/2016	26/10/2016 10:30	26/10/2016 11:30	Near No. 22n Muk Min Ha Tsuen	Part of Muk Min Ha Tsuen
31/10/2016	31/10/2016 19:10	31/10/2016 20:20	Near Lamp Post FC0394, Tai Ho Road	Gammon Constructin Site
31/10/2016	31/10/2016 14:40	31/10/2016 16:30	Near Back Lane of No.95 , Chuen Lung Street	No.93-123 Chuen Lung Street
31/10/2016	31/10/2016 18:45	31/10/2016 19:20	Near No.88 Sam Tung UK Tsuen	No.88 Sam Tung UK Tsuen
31/10/2016	31/10/2016 15:00	31/10/2016 16:30	Near No.34 Chung Kwai Chung Tsuen	No.34 Chung Kwai Chung Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
3/11/2016	3/11/2016 09:50	3/11/2016 13:00	Near No.31 Yuen Tun Village	No.28--35 Yuen Tun Village
3/11/2016	3/11/2016 15:10	3/11/2016 17:00	Near No.8 Tsing Lung Tau Tsuen	Part of Tsing Lung Tau Tsuen
4/11/2016	6/11/2016 02:00	6/11/2016 15:00	Near Lamp Post AC0222 Castle Peak Road	MTR Tsuen Wan Depot and Sai Lau Kok Garden
5/11/2016	5/11/2016 19:35	5/11/2016 20:45	Near No.30A Chuen Lung Tsuen	No.30A Chuen Lung Tsuen
7/11/2016	7/11/2016 15:20	7/11/2016 16:15	Near Swan Neck 839,Lo Wai Tsuen, Lo Wai Road	Part of Lo Wai Tsuen
7/11/2016	7/11/2016 02:55	7/11/2016 12:00	Near Lamp Post DC1204 Tsuen Wan Market Street	No.135-143 Castle Peak Road, Tsuen Wan
8/11/2016	8/11/2016 14:55	8/11/2016 17:00	Back Lane of No.51 Chung Kwai Chung Tsuen	Part of Chung Kwai Chung Tsuen
8/11/2016	8/11/2016 14:00	8/11/2016 15:50	Near No.2-8 Yi Pei Square	No.2-8 Yi Pei Square
11/11/2016	11/11/2016 16:10	11/11/2016 16:55	Near No.95 Kwong Pan Tin Tsuen	No.95 Kwong Pan Tin Tsuen
15/11/2016	15/11/2016 20:00	16/11/2016 06:30	Near Lamp Post FA6371 Kwok Shui Road	No.552-566 Castle Peak Road
15/11/2016	15/11/2016 14:20	15/11/2016 15:20	Near No.18 Tai Pak Tin Village	Part of Tai Pak Tin Village
15/11/2016	15/11/2016 07:30	15/11/2016 09:25	Near No.42 San Tsuen Street	No.38-42 San Tsuen Street
16/11/2016	16/11/2016 16:32	16/11/2016 17:22	Near 167A Lo Wai	Part of Lo Wai
16/11/2016	16/11/2016 10:45	16/11/2016 12:10	Near Back Lane of No.120-140 Tsuen Wan Market Street	No.120-140 Tsuen Wan Market Street
17/11/2016	17/11/2016 15:36	17/11/2016 16:28	Near No.167 Lo Wai	No.167 and 167A Lo Wai
17/11/2016	17/11/2016 14:30	18/11/2016 02:30	Near Lamp Post FA5866 Shek Wai Kok Road	Shek Wai Kok Estate
22/11/2016	22/11/2016 10:45	22/11/2016 11:45	Near No.3 Fu Yung Shan San Tsuen	Part of Fu Yung Shan San Tsuen
22/11/2016	22/11/2016 15:20	22/11/2016 17:00	Near Lamp Post FB7592 Wang Lung Street	No.77-78 Wang Lung Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
22/11/2016	22/11/2016 23:55	23/11/2016 01:30	Near No.66 Sha Tsui Road	No.52-76 Sha Tsui Road
27/11/2016	27/11/2016 15:30	27/11/2016 16:30	Near Lamp Post FB5088 Mei Wan Street	Mei Wan Street Substation
27/11/2016	29/11/2016 16:15	29/11/2016 17:00	Yeung Uk Road Market Wo Tik Street	Yeung UK market Tsuen Wan
27/11/2016	27/11/2016 12:00	27/11/2016 13:15	Near No.107 Sam Tung Uk Resite Village	No.107 Sam Tung UK Tsuen
28/11/2016	28/11/2016 10:30	28/11/2016 12:00	Near No.22 Hoi Pa Village South Terrace	No.22 Hoi Pa Village South Terrace
29/11/2016	29/11/2016 22:00	29/11/2016 23:00	Back Lane of No.102 Chung On Street	No.102 Chung On Street
30/11/2016	30/11/2016 10:25	30/11/2016 11:50	Near No.15 Tsing Lung Tau Tsuen	Part of Tsing Lung Tau Tsuen
1/12/2016	1/12/2016 15:23	1/12/2016 15:45	Near lot 453 DD399 Castle Peak Road	Ting Yat Road
1/12/2016	1/12/2016 17:35	1/12/2016 19:10	No.7-11 Chuen Lung Street	No.27-39 Tsuen Wan Market Street
2/12/2016	2/12/2016 14:50	2/12/2016 15:30	Near No.1 Pai Min Kok Village	No.1 Pai Min Kok Village
2/12/2016	2/12/2016 15:45	2/12/2016 16:50	Near No.90 Sham Tseng San Village	Part of Sham Tseng San Village
3/12/2016	3/12/2016 11:30	3/12/2016 15:15	Near Lamp Post VC1558 Sham Hong Road	No.100 Sham Hong Road
5/12/2016	5/12/2016 11:20	5/12/2016 11:50	Near No.8 Tsing Lung Tau Tsuen	No.8 Tsing Lung Tau Tsuen
9/12/2016	9/12/2016 07:00	9/12/2016 14:30	Near No.10-16 Pun Shan Street	No.10-16 Oun Shan Street
12/12/2016	12/12/2016 11:50	12/12/2016 13:10	Near No.65-69 Chai Wan Kok Street	No.65-69 Chai Wan Kok Street
14/12/2016	14/12/2016 17:15	14/12/2016 18:00	Near No.118 Sam Tung UK Resite Village	No.118 Sam Tung Uk Resite Village
15/12/2016	15/12/2016 15:50	16/12/2016 02:30	Near Lamp Post FC0475 Texaco Road	No.4-218 Texaco Road
15/12/2016	15/12/2016 18:30	15/12/2016 18:55	Near No.76 Hoi Pa San Tsuen	Part of Hoi Pa San Tsuen, Han Tin Tsuen
17/12/2016	17/12/2016 14:40	18/12/2016 02:35	Near No.84 Chai Wan Kok Street	No.77-84 Chai Wan Kok Street
18/12/2016	18/12/2016 10:30	18/12/2016 21:30	Near Lamp Post FC3728 Lung Tak Street	No.202-188 Texaco Road, No.68 Wang Lung Street
19/12/2016	19/12/2016 10:00	19/12/2016 11:05	Near No.62 Sam Tung Uk Village	No.32 Sam Tung Uk Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
19/12/2016	19/12/2016 17:30	19/12/2016 19:45	Near No.109 Lo Wai	Part of Lo Wai
20/12/2016	20/12/2016 09:45	20/12/2016 11:00	Near No.100 Kwan Mun Hau Tsuen, Tsuen Wan.	No.99-100 Kwan Mun Hau Tsuen
22/12/2016	22/12/2016 14:30	22/12/2016 17:00	Back Lane of No.9-31 Tai Pei Square	No.9-31 Tai Pei Square
28/12/2016	28/12/2016 10:55	28/12/2016 15:10	Near No.80 Sam Tung UK Resite Village	No.80 Sam Tung Uk Resite Village
28/12/2016	28/12/2016 14:15	28/12/2016 17:00	Near Lamp Post GC0798 Hoi Hing Road	Part of Hoi Hing Road
29/12/2016	29/12/2016 21:30	30/12/2016 00:10	Near Lamp Post W1976 Shing Mun Road	No.1-10 Shing Mun Road
29/12/2016	30/12/2016 00:40	30/12/2016 02:10	Near No.40 Chai Wan Kok Street	Part of Chai Wan Kok Street
31/12/2016	31/12/2016 10:05	31/12/2016 11:00	Near Lamp Post V9686 Sham Hong Road	Sham Tseng Commercial New Village, Sham Tseng Light Housing
2/1/2017	2/1/2017 11:00	2/1/2017 13:45	Near No.57 Sham Tseng Commercial New Village	Part of Sham Tseng Commercial New Village
4/1/2017	4/1/2017 10:35	4/1/2017 11:08	Near Lo 2BB/56 Kin Yip San Tsuen	Kin Yip San Tsuen
9/1/2017	10/1/2017 00:20	10/1/2017 05:30	Near Lamp Post DC1359 Yuen Tun Circuit	Tsuen Wan Plaza
10/1/2017	10/1/2017 14:35	10/1/2017 15:10	Near No.16 Sham Tseng Kau Village	No.16 Sham Tseng Kau Village
10/1/2017	10/1/2017 09:55	10/1/2017 10:30	Near No.97 Kwan Mun Hau Tsuen	No.97 Kwan Mun Hau Tsuen
10/1/2017	10/1/2017 14:15	10/1/2017 15:20	Near Lamp Post FA6363 Kwok Shui Road	Mita Centre
10/1/2017	10/1/2017 14:50	10/1/2017 16:20	Near Lamp Post FB8507 Lo Wai	Part of Lo Wai
10/1/2017	10/1/2017 10:20	10/1/2017 11:00	Near No.40 Yuen Tun Village	Part of Yuen Tun Village
11/1/2017	11/1/2017 09:30	11/1/2017 10:10	Near No.67 Lo Wai Tsuen	No.66-76 Lo Wai Tsuen
12/1/2017	12/1/2017 14:00	12/1/2017 17:30	Near 132 Chung On Street	125-136 Chung On Street
13/1/2017	13/1/2017 14:55	13/1/2017 15:25	Near No.55 Lo Wai Tsuen	No.55-75 Lo Wai Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
16/1/2017	18/1/2017 00:00	18/1/2017 07:55	Near No.188-202 Texaco Road	No.62-164 Texaco Road, and No.391-407 Sha Tsui Road, No.188 Yeung Uk Road
16/1/2017	16/1/2017 10:30	16/1/2017 11:25	Near No.119 Sam Tung Uk Resite Village	No.119 Sam Tung Uk Resite Village
18/1/2017	18/1/2017 20:07	19/1/2017 14:10	Near 7 Shing Mun Road	Shing Mun Road
18/1/2017	18/1/2017 14:25	19/1/2017 11:00	Near Lamp Post AC3336 Tai Chung Road	Hoi Hing Road Refuse Collection Point
19/1/2017	19/1/2017 11:15	19/1/2017 12:00	Near No.76 Hoi Pa San Tsuen	No.76 Hoi Pa San Tsuen
21/1/2017	21/1/2017 11:05	21/1/2017 12:10	Near No.3 Sham Tseng Village	No.3 Sham Tseng Village
30/1/2017	30/1/2017 14:20	30/1/2017 23:30	Near 4A Chai Wan Kok Street	Chai Wan Kok Street Food Market and Chai Wan Kok Street Public Toilet
3/2/2017	3/2/2017 10:20	3/2/2017 11:05	Near Lamp Post W3712 Lo Wai	Part of Lo Wai Tung Kwu Shek
4/2/2017	4/2/2017 14:30	4/2/2017 15:45	Near No.123 Sam Tung Uk Resite Village	No.123 Sam Tung Uk Resite Village.
7/2/2017	7/2/2017 22:45	8/2/2017 03:15	Near No.239 Sha Tsui Road	No.237-255 Sha Tsui Road & No.83-89 Chuen Lung Street
9/2/2017	9/2/2017 10:45	9/2/2017 11:40	Near Lamp Post W3710 Lo Wai Tsuen	Lo Wai Tsuen
10/2/2017	10/2/2017 16:10	10/2/2017 17:20	Near No.146 Lo Wai Tsuen	No.140-151 Lo Wai Tsuen
10/2/2017	10/2/2017 10:10	10/2/2017 19:10	Near Lamp Post W0476 Kwok Shui Road	No.132-140 Kwok Shui Road (Safety Godown)
13/2/2017	13/2/2017 19:25	13/2/2017 22:30	Near No.53 Chung Kwai Chung Tsuen	No.53 Chung Kwai Chung Tsuen
13/2/2017	13/2/2017 23:00	14/2/2017 01:00	Back Lance of No.49 Chung On Street	No.49 Chung On Street
15/2/2017	15/2/2017 11:05	15/2/2017 11:55	Near Lamp Post VA3772, Ha Fa Shan	Part of Ha Fa Shan
17/2/2017	17/2/2017 16:30	17/2/2017 17:10	Near No.4 Kin Yin Sun Tsuen	No.4-10 Kin Yin Sun Tsuen
17/2/2017	17/2/2017 10:30	17/2/2017 11:50	Near No.61 Ho Pui Street	No.45-46 Ho Pui Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
17/2/2017	17/2/2017 13:30	17/2/2017 14:40	Near No.34 Fai Yiu Kok Street	No.12-34 Fai Yiu Kok Street No.35-47 Wang Lung Street.
20/2/2017	20/2/2017 15:30	21/2/2017 10:45	Near Refuse Collection Point.Yau Kom Tau Village	Refuse Collection PointYau Kom Tau Village
21/2/2017	21/2/2017 07:55	21/2/2017 12:35	No. 4 Ho Pui Tsuen, Kwok Shui Road	No. 4 Ho Pui Tsuen
22/2/2017	23/2/2017 20:30	24/2/2017 04:45	Near No.93 Chai Wan Kok Street	No.77-95 Chai Wan Kok Street
26/2/2017	27/2/2017 16:35	27/2/2017 17:35	Near No.18 Tsuen Kwai Street	Jade Court, Tsuen Wan Garden Commercial Center
27/2/2017	27/2/2017 09:40	27/2/2017 10:20	Near No.42C Sham Tseng San Tsuen	No.42C Sham Tseng San Tsuen
2/3/2017	2/3/2017 17:45	3/3/2017 04:00	Near No.53-61 Pak Tin Pai Street	No.41-51 Pak Tin Par Street, No.8 Tai Chung Road
8/3/2017	8/3/2017 13:45	8/3/2017 15:00	Near No.61 Sam Tung Uk Resite Village	No.61-62 Sam Tung Uk Resite Village
9/3/2017	9/3/2017 15:40	9/3/2017 16:40	Near Lamp Post W4130 Hoi Shing Road	No. 20 Hoi Shing Road
10/3/2017	10/3/2017 09:55	10/3/2017 10:40	Near No. 130 Lo Wai Tsuen	No.110-130 Lo Wai Tsuen
10/3/2017	11/3/2017 09:30	11/3/2017 11:30	Near No.6-9 Ho Pui Tsuen,	No.56-73 Ho Pui Tsuen
11/3/2017	11/3/2017 14:00	11/3/2017 15:30	No. 7-9 Hill Top Road, Tsuen Wan.	No.1-9 Hill Top Road
12/3/2017	12/3/2017 09:55	12/3/2017 21:30	Near No.107 Hoi Pa Street, Tsuen Wan.	No.107 Hoi Pa Street
13/3/2017	14/3/2017 14:30	14/3/2017 16:00	Near Lamp Post AC4856 Sham Hong Road	No. 7-12 Sham Hong Road
13/3/2017	13/3/2017 17:30	13/3/2017 20:30	Near No. 133 Castle Peak Road	No.117-135 Castle Peak Road
17/3/2017	17/3/2017 16:10	17/3/2017 18:00	Near No. 21 Wo Tik Street	No. 21 Wo Tik Street
17/3/2017	18/3/2017 08:30	18/3/2017 10:35	Near Fu Yung Shan Yiu Tai Public Toilet	Fu Yung Shan Yiu Tai Public Toilet
22/3/2017	22/3/2017 19:15	22/3/2017 20:30	Back of No.8 Hoi Pa Resite Village	No. 8 Hoi Pa Resite Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
23/3/2017	23/3/2017 18:00	23/3/2017 18:45	Near No.89 Chung On Street	No.89-99 Chung On Street, No.27-33 Yi Pei Square
27/3/2017	27/3/2017 15:40	27/3/2017 16:10	Near Lamp Post W2682, Route Twisk	Kwong Pan Tin Village Public Toilet
30/3/2017	7/4/2017 10:25	7/4/2017 15:00	Near No. 184 Sha Tsui Road	No. 146-188 Sha Tsui Road, No. 61-73 Yuen Tun Win, No. 45-59 Heung Wo Street
30/3/2017	30/3/2017 10:00	30/3/2017 12:05	Near No.25 Tso Kung Square	No. 25-27 Tso Kung Square
1/4/2017	1/4/2017 10:30	1/4/2017 14:15	Near Lamp Post VA3775 Fung Shing Tsuen, Ma Wan	Fung Shing Tsuen
3/4/2017	3/4/2017 15:40	3/4/2017 16:35	Near No. 67 Tsing Fai Tong New Village	No. 66-68 Tsing Fai Tong New Village
4/4/2017	4/4/2017 11:30	4/4/2017 18:15	Near Lamp Post FA5556 Route Twisk	Part of Route Twisk
4/4/2017	4/4/2017 17:55	4/4/2017 20:00	Near No. 63A Tsing Fai Tong New Village, Sham Tseng	Tsing Fai Tong New Village
6/4/2017	13/4/2017 10:05	13/4/2017 12:00	Back Lane of No. 106 Chung On Street	No. 92-122 Chung On Street (even no.)
8/4/2017	8/4/2017 15:10	8/4/2017 17:40	Near No. 132-140 Kwok Shui Road	No. 116-149 Kwok Shui Road
8/4/2017	8/4/2017 18:45	8/4/2017 21:00	Near No. 132 Lo Wai Tsuen	No. 132 Lo Wai Tsuen
9/4/2017	9/4/2017 10:50	9/4/2017 11:55	Near No. 10-16 Pun Shan Street	No. 10-22 Pun Shan Street
10/4/2017	10/4/2017 10:25	10/4/2017 11:05	Near No. 1C Sham Tseng San Tsuen	Part of Sham Tseng San Tsuen
11/4/2017	13/4/2017 09:55	13/4/2017 10:50	Back Lane of No. 91 Chung On Street	No. 89-99 Chung On Street (odd no.), No. 27-31 Yi Pei Square (odd no.)
12/4/2017	12/4/2017 16:40	12/4/2017 17:30	Near No. 127 Tai Pak Tin Village	No. 127 Tai Pak Tin Village
13/4/2017	13/4/2017 14:40	13/4/2017 17:40	Near Lamp Post DC2114 Tai Ho Road	Tsuen Wan Park
14/4/2017	14/4/2017 16:05	14/4/2017 16:50	Near Lamp Post FC0493 Wing Tak Street	Part of Wing Tak Street
15/4/2017	15/4/2017 10:10	15/4/2017 16:00	Near Lamp Post FA4700 Texaco Road	No. 231 Texaco Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
16/4/2017	16/4/2017 14:55	16/4/2017 17:00	Near Lamp Post SLKPT/D/0014 Kwok Pan Tin Village	Partially of Kwok Pan Tin Village
16/4/2017	16/4/2017 15:00	16/4/2017 16:30	No. 10A1 Sham Tseng New Tsuen	Part of Sham Tseng New Village
18/4/2017	18/4/2017 10:00	18/4/2017 11:25	No. 10A Sham Tseng San Village	Part of Sham Tseng New Village
19/4/2017	19/4/2017 17:45	19/4/2017 21:45	Near No. 340 Castle Peak Road,	No. 328-350 Castle Peak Road.
27/4/2017	27/4/2017 15:20	27/4/2017 17:15	Near No. 7-11 Tsuen Hing Path	No. 7-11 Tsuen Hing Path
2/5/2017	2/5/2017 22:00	3/5/2017 01:00	Near Lamp Post DC1452 Hoi On Road	Hoi On Road
5/5/2017	5/5/2017 12:10	5/5/2017 13:00	Near No. 19 Sham Tseng Village	No. 32C Sham Tseng Village
9/5/2017	9/5/2017 10:34	9/5/2017 14:36	Near No.109 Sam Tung Uk Resite Village	No.109 Sam Tung Uk Resite Village
10/5/2017	11/5/2017 09:00	11/5/2017 10:30	Near No. 188 Yau Ma Hom Road	No.188 Yau Ma Hom Resite Village
17/5/2017	17/5/2017 21:20	17/5/2017 22:50	Near No. 42 Fui Yiu Kok Street	No. 42 Fui Yiu Kok Street
18/5/2017	18/5/2017 10:05	18/5/2017 10:36	Near No. 16 Tsing Lung Tau Tsuen	Part of Tsing Lung Tau Tsuen
19/5/2017	19/5/2017 16:40	21/5/2017 09:00	Near No. 71-75 Chai Wan Kok Street	No. 35-81 Chai Wan Kok Street
19/5/2017	19/5/2017 21:30	20/5/2017 01:45	Back of No. 72 Kwan Mun Hau Tsuen	No. 72 Kwan Mun Hau Tsuen
22/5/2017	22/5/2017 09:40	22/5/2017 10:40	Near No. 61 Sham Tseng Kau Tsuen	No. 61 Sham Tseng Kau Tsuen
25/5/2017	25/5/2017 17:40	25/5/2017 18:35	Near No.36 Muk Min Ha Village	No. 36 Muk Min Ha Village
26/5/2017	26/5/2017 11:35	26/5/2017 12:30	Near No. 51 Ho Pui Tsuen	No. 51 Ho Pui Tsuen
29/5/2017	30/5/2017 09:30	30/5/2017 11:30	Near No. 27 Yi Pei Square	No.27-29 Yi Pei Square
31/5/2017	31/5/2017 15:00	31/5/2017 17:25	Near No.20 Hoi Pa Village Northeast Terrace	No. 19-22 Hoi Pa Village Northeast Terrace
31/5/2017	31/5/2017 14:57	31/5/2017 15:38	Near No. 99 Sam Tung Uk Resite Village	No.99 Sam Tung Uk Resite Village
31/5/2017	6/6/2017 11:05	6/6/2017 14:00	Near Lamp Post FB4674 Tso Kung Square	Heung Che Street Refuse Collection Point

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
31/5/2017	6/6/2017 10:40	6/6/2017 12:00	Near Lamp Post VC2140, Chuen Lung	Part of Chuen Lung
1/6/2017	1/6/2017 14:10	1/6/2017 15:25	Near No. 39K Sham Hong Road	Part of Sham Hong Road
2/6/2017	2/6/2017 17:00	2/6/2017 18:00	Near No. 94 Sam Tung Uk Resite Village	No. 94 Sam Tung Uk Resite Village
3/6/2017	3/6/2017 14:08	3/6/2017 15:45	Near No. 17 Hoi Pa Resite Village	No. 16-21 Hoi Pa Resite Village
3/6/2017	3/6/2017 13:10	3/6/2017 14:00	Near No. 86C Sham Tseng San Tsuen	No. 36-90 Sham Tseng San Tsuen.
5/6/2017	5/6/2017 11:25	5/6/2017 15:00	Near Lamp Post FB5794 Po Fung Road	1 No. of Building Service Meter
6/6/2017	6/6/2017 16:40	6/6/2017 17:45	Near No. 32A Sham Tseng San Tsuen	Part of Sham Tseng San Tsuen
9/6/2017	9/6/2017 14:00	9/6/2017 18:55	Near No. 185-187 Castle Peak Road	No. 185-187 Castle Peak Road
9/6/2017	9/6/2017 20:15	9/6/2017 21:30	Near Lamp Post AC0206 Castle Peak Road	No. 364-372, 382-392 Castle Peak Road
10/6/2017	10/6/2017 16:15	10/6/2017 17:30	Opposite Lamp Post AC4856 Sham Hong Road	No. 7-10 Sham Tseng San Tsuen
13/6/2017	13/6/2017 10:20	13/6/2017 11:20	Near Back Lance of No. 17-33 Wang Lung Street	No. 17-33 Wang Lung Street
15/6/2017	15/6/2017 11:05	15/6/2017 12:35	No. 36 San Tsuen Street	No. 36 San Tsuen Street
16/6/2017	16/6/2017 20:15	17/6/2017 00:00	Back Lane of No. 9-31 Tai Pei Square	No. 9-31 Tai Pei Square
16/6/2017	16/6/2017 09:40	16/6/2017 13:00	Near Lamp Post W1948 Sai Lau Kok Road	Firs services supply of Tsuen Wan Station
23/6/2017	23/6/2017 10:50	23/6/2017 12:10	Near No. 113 Sam Tung Uk Resite Village	No. 113 Sam Tung Uk Resite Village
23/6/2017	27/6/2017 18:15	27/6/2017 21:30	Near No. 53-61, Pak Tin Par Street	No. 53-61 Pak Tin Par Street
24/6/2017	25/6/2017 14:00	25/6/2017 16:30	No. 4 Yeung Uk Tsuen	No. 1-13 Yeung Uk Tsuen
27/6/2017	27/6/2017 10:40	27/6/2017 12:10	Near No. 127 Yi Pei Chun	Part of Yi Pei Chun
28/6/2017	28/6/2017 14:05	28/6/2017 15:00	Near No. 52 Sham Tseng Village	No. 50-53 Sham Tseng Village
29/6/2017	29/6/2017 09:00	29/6/2017 12:00	Near Lamp Post V9701 Tsing Fai Tong New Village	No. 60-67 Tsing Fai Tong New Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
30/6/2017	30/6/2017 14:00	30/6/2017 15:20	Near No. 26 Ho Pui Tsuen	No. 25-26 Ho Pui Tsuen
8/7/2017	8/7/2017 22:46	9/7/2017 03:45	Near No. 40-50 Sha Tsui Road	No. 40-66A Sha Tsui Road
10/7/2017	10/7/2017 11:15	10/7/2017 12:45	Back Lane of No. 109 Chuen Lung Street	No. 109 Chuen Lung Street
13/7/2017	13/7/2017 13:20	13/7/2017 15:45	Near No. 39K Sham Tseng San Tsuen	No. 36 Sham Tseng San Tsuen
15/7/2017	15/7/2017 14:00	15/7/2017 16:30	Back of No. 33 Hoi Pa Village South Terrace	No. 33 Hoi Pa Village South Terrace
19/7/2017	19/7/2017 16:30	19/7/2017 19:30	No. 2 Ho Pui Tsuen	No. 1-2 Ho Pui Tsuen
20/7/2017	20/7/2017 14:45	20/7/2017 16:25	Near No. 16 Hoi Pa Village	No. 16-21 Hoi Pa Village
22/7/2017	22/7/2017 16:00	22/7/2017 17:30	Back Lane of No. 125A Chuen Lung Street	No. 125 Chuen Lung Street
24/7/2017	24/7/2017 18:50	25/7/2017 02:33	Near No. 20 Hoi Shing Road	No. 20 Hoi Shing Road
27/7/2017	27/7/2017 09:55	27/7/2017 10:27	Near No. 16 Kwan Mun Hau Tsuen	No. 16 Kwan Mun Hau Tsuen
28/7/2017	28/7/2017 15:35	28/7/2017 16:05	Near Lamp Post FC 3764 Lung Yue Road	Part of Lung Yue Road
29/7/2017	29/7/2017 14:10	29/7/2017 19:00	Near No. 220 Sai Lau Kok Road	Ho Fai Garden
3/8/2017	3/8/2017 15:30	3/8/2017 17:00	Near No. 95 Sam Tung Uk Village	No. 95 Sam Tung Uk Village
3/8/2017	3/8/2017 10:35	3/8/2017 11:45	Near Kwong Pan Tin Tsuen Toilet, Route Twisk	Part of Kwong Pan Tin Tsuen
4/8/2017	5/8/2017 15:50	5/8/2017 22:30	Near No. 417 Castle Peak Road	No. 364-380 Castle Peak Road Wing Lok House(Fuk Loi Estate)
5/8/2017	5/8/2017 10:30	5/8/2017 12:40	Near Lamp Post SFYS/D/006 Fu Yung Shan Tsuen	Part of Fu Yung Shan Tsuen
6/8/2017	6/8/2017 01:00	6/8/2017 07:20	Near No. 95 Chai Wan Kok Street	No. 77-95 Chai Wan Kok Street
6/8/2017	6/8/2017 01:30	6/8/2017 08:30	Near No. 77 Chai Wan Kok Street	No.77-95 Chai Wan Kok Street
6/8/2017	6/8/2017 10:00	6/8/2017 12:20	Near Lamp Post FB5087 Mei Wan Street	Mei Wan Street CLP Substation

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
9/8/2017	9/8/2017 10:10	9/8/2017 13:05	Near No. 2-8, Tsuen Hing Path	No. 2-8 Tsuen Hing Path
10/8/2017	10/8/2017 09:55	10/8/2017 15:00	Near No. 7 Hoi Pa Resite Village	No. 1-9 Hoi Pa Resite Village
11/8/2017	11/8/2017 14:20	11/8/2017 15:30	Near Lamp Post VC0570 Lo Wai Sheung Kok Shan Tsuen	No. 11 B Sheung Kok Shan Tsuen
11/8/2017	11/8/2017 09:30	11/8/2017 11:20	Near Lamp Post AC5123 Tai Ho Road	Tsuen Wan Park
14/8/2017	14/8/2017 10:05	14/8/2017 11:05	Near No. 124 Chung On Street	No. 124 Chung On Street.
14/8/2017	14/8/2017 22:00	15/8/2017 06:20	Near Lamp Post FB2837 Ting Kwok Street	Kwan Mun Hau Tsuen
15/8/2017	15/8/2017 13:15	15/8/2017 14:00	Near No. 108 Sam Tung Uk Village	No. 108 Sam Tung Uk Village
15/8/2017	15/8/2017 10:45	15/8/2017 12:15	Near Lamp Post W2690 Kwong Pan Tin Tsuen, Route Twisk	Part of Kwong Pan Tin Tsuen
16/8/2017	16/8/2017 09:35	16/8/2017 12:00	Near No. 18 Cho Kung Square	No. 14-36 Cho Kung Square
16/8/2017	16/8/2017 09:35	16/8/2017 10:30	Near No. 67 Kwan Mun Hau Tsuen	No. 67 Kwan Mun Hau Tsuen
16/8/2017	16/8/2017 21:30	16/8/2017 23:30	Back Lane of No. 52 Kwan Mun Hau Tsuen	No. 52 Kwan Mun Hau Tsuen
17/8/2017	21/8/2017 09:40	21/8/2017 12:55	Near No. 5-9 Chai Wan Kok Street	No. 5-9 Chai Wan Kok Street
18/8/2017	18/8/2017 10:30	18/8/2017 12:00	Near No. 30-32 Chai Wan Kok Street	No. 30-32 Chai Wan Kok Street
18/8/2017	18/8/2017 10:00	18/8/2017 15:00	Near Lamp Post BC2193 Tai Kiu Tsuen, Route Twisk	Part of Tai Kiu Tsuen
19/8/2017	19/8/2017 10:30	19/8/2017 13:10	Near No. 1A Route Twisk, Tsuen Wan.	No. 1A Route Twisk
20/8/2017	20/8/2017 09:15	20/8/2017 13:00	Back Lane of No. 337-339 Sha Tsui Road, Tsuen Wan.	No. 337-339 Sha Tsui Road
21/8/2017	22/8/2017 10:05	22/8/2017 10:35	Near No. 301 Wo Yi Hop Road	No. 301 Wo Yi Hop Road
28/8/2017	28/8/2017 22:00	29/8/2017 00:30	Near Lamp Post W0631 Hilltop Road	Po Kwong Yuen
1/9/2017	1/9/2017 13:00	1/9/2017 14:15	Near No. 25 Chung Kwai Chung Tsuen	No. 25 Chung Kwai Chung Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
1/9/2017	1/9/2017 11:00	1/9/2017 13:45	Near Lamp Post SFYS/D/004, Fu Yung Shan Road	Fu Yung Shan Road
1/9/2017	1/9/2017 23:00	2/9/2017 06:00	Near Tsuen Wan West Low Level Fresh Water Service Rhy	Allway Gardens
5/9/2017	5/9/2017 08:10	5/9/2017 11:50	Near Lamp Post V9687 Sham Tseng Sun Tsuen	Sham Tseng Sun Tsuen
6/9/2017	6/9/2017 14:30	6/9/2017 15:23	Near No. 120 Sam Tung Uk Resite Village	No. 120 Sam Tung Uk Resite Village
7/9/2017	7/9/2017 11:00	7/9/2017 16:00	Back Lane of No. 1165 Kwan Mun Hau Tsuen	Part of Kwan Mun Hau Tsuen
8/9/2017	8/9/2017 13:20	8/9/2017 14:10	Near Lamp Post FB8492 Lo Wai Tsuen	No. 171-172 Lo Wai Tsuen
8/9/2017	8/9/2017 23:05	9/9/2017 02:50	Near No. 12 Chuen Lung Street	No. 4-18 Chuen Lung Street, No.15-19 Tsuen Wan Market Street, No. 2-4 Shiu Wo Street
10/9/2017	10/9/2017 18:45	10/9/2017 22:06	Near No 3-7 Kin Ming Street.	Cheong Wah Building
11/9/2017	11/9/2017 21:30	12/9/2017 01:05	Near No. 28 Tai Chung Road	No. 22-28 Tai Chung Road
11/9/2017	11/9/2017 14:32	11/9/2017 15:15	Near No.23 Tsuen Wan Market Street	No. 27-49 Tsuen Wan Market Street. No. 12-36 Shiu Wo Street
14/9/2017	14/9/2017 11:25	14/9/2017 21:39	Near Lamp Post FA5153 Tai Chung Road	Chai Wan Kok Street Garden. Hoi Shing Road CLP Station
18/9/2017	18/9/2017 20:37	18/9/2017 23:30	Near No. 22-24 Tak Wah Street	No. 22-24 Tak Wah Street
18/9/2017	18/9/2017 09:30	18/9/2017 10:20	Near Lamp Post V9404 Ha Fa Shan Tsuen	Ha Fa Shan Playground
20/9/2017	20/9/2017 09:51	20/9/2017 11:07	Near No. 25A Sham Tseng San Tsuen	Part of Sham Tseng San Tsuen
20/9/2017	20/9/2017 14:00	20/9/2017 15:40	Near Lamp Post FB3018 Sha Tsui Road	Wang Wo Tsai Street Garden
25/9/2017	25/9/2017 09:25	25/9/2017 10:10	Near No. 81 Lo Wai Tsuen	No. 115-117 Lo Wai Tsuen
28/9/2017	28/9/2017 14:20	28/9/2017 15:20	Near No. 600 Castle Peak Road	No. 600 Castle Peak Road
29/9/2017	29/9/2017 14:10	29/9/2017 18:20	Near No. 8 Tai Ho Road	No. 8 Tai Ho Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
30/9/2017	30/9/2017 13:10	30/9/2017 14:30	Near No. 185-187 Castle Peak Road	No. 187 Castle Peak Road
2/10/2017	2/10/2017 13:46	2/10/2017 14:21	Near No. 15 Pai Min Kok Village	Part of Pai Min Kok Village
6/10/2017	6/10/2017 10:20	6/10/2017 11:15	Near No. 39 Yuen Tun Village	No.39 Yuen Tun Village
6/10/2017	6/10/2017 14:00	6/10/2017 15:10	Near No. 64 Fu Yung Shan San Tsuen	Part of Fu Yung Shan San Tsuen
13/10/2017	22/10/2017 11:35	22/10/2017 12:35	Near No. 52A Sha Tsui Road	No. 52A Sha Tsui Road
13/10/2017	13/10/2017 13:45	13/10/2017 15:58	Near No. 21 Ho Pui Tsuen	No. 21-24 Ho Pui Tsuen
14/10/2017	14/10/2017 09:35	14/10/2017 12:16	Near No. 22 Ho Pui Tsuen	No.21-24 Ho Pui Tsuen
16/10/2017	16/10/2017 10:40	16/10/2017 11:20	Back of No. 13 Kwan Mun Hau Tsuen	No. 1-19 Kwan Mun Hau Tsuen
16/10/2017	16/10/2017 13:40	16/10/2017 15:10	Near Lamp Post W3710 Lo Wai Road	Lo Wai Road
19/10/2017	24/10/2017 10:10	24/10/2017 12:30	Near No. 11-15 Tso Kung Square	No. 129 Sha Hsui Road
23/10/2017	23/10/2017 11:41	23/10/2017 12:08	Near Lamp Post 1998 Sai Lau Kok Road	Tsuen Wan Station
23/10/2017	23/10/2017 14:19	23/10/2017 15:17	Near Lamp Post U7680 Hoi Pa Street	Tsuen Wan Government Secondary School
25/10/2017	25/10/2017 10:00	25/10/2017 10:45	Near No. 27C Sham Tseng Sun Tsuen	No. 9-30 Sham Tseng Sun Tsuen
25/10/2017	25/10/2017 14:15	25/10/2017 17:00	Near No. 40 Sam Tung Uk Village	No. 39-40 Sam Tung Uk Village
25/10/2017	25/10/2017 16:15	25/10/2017 18:00	Near Lamp Post No. VC0388 Ma Wan Main Street	Ma Wan Youth Camp
30/10/2017	30/10/2017 13:20	30/10/2017 14:50	Near Lamp Post FB4670, Tai Kiu Tsuen	Part of Tai Kiu Tsuen
31/10/2017	31/10/2017 14:05	31/10/2017 16:30	Near No. 2 Lai Shun Road	No. 2 Lai Shun Road
31/10/2017	5/11/2017 12:35	5/11/2017 14:35	Back of No. 36 Ho Pui Tsuen	No.36 Ho Pui Tsuen
1/11/2017	1/11/2017 19:05	2/11/2017 01:30	Near No. 132-140 Kwok Shui Road	No. 132-149 Kwok Shui Road
2/11/2017	2/11/2017 09:50	2/11/2017 11:25	Near No. 84-92 Chai Wan Kok Street	Chai Wan Kok Street
6/11/2017	6/11/2017 15:35	6/11/2017 16:20	Near Lamp Post FB4674 Tso Kung Square	Heung Che Street Market

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
9/11/2017	11/11/2017 23:30	12/11/2017 01:30	Near Lamp PostP No. W1542 Texaco Road North	Shing Mun Valley Swimming Pool, Wai Tsuen Sports Center
14/11/2017	18/11/2017 12:15	18/11/2017 14:30	Near Lamp Post FA2163 Heung Che Street	Refuse Collection Point Heung Che Street
20/11/2017	20/11/2017 09:50	20/11/2017 10:55	Near No. 35 Fu Yung Shan San Tsuen	No. 36 Fu Yung Shan San Tsuen
21/11/2017	21/11/2017 14:35	21/11/2017 16:30	Near No. 42, Ho Pui Tsuen, Kwok Shui Road	No. 42, Ho Pui Tsuen
23/11/2017	23/11/2017 09:45	23/11/2017 11:30	Near Lamp Post FA5508, Route Twisk, Tsuen Wan	Part of Kwong Pan Tin Tsuen Section 4
24/11/2017	29/11/2017 09:55	29/11/2017 14:05	Near No. 86, Hoi Pa San Tsuen	No. 84-87, Hoi Pa San Tsuen
24/11/2017	29/11/2017 09:55	29/11/2017 10:50	Near No. 90, Hoi Pa San Tsuen	Part of Hoi Pa San Tsuen, Ho Pui Tsuen and Kwan Mun Hau Tsuen
24/11/2017	24/11/2017 10:05	24/11/2017 10:35	Near No. 47-51, Shiu Wo Street	No. 167-169, Castle Peak Road and No. 47-51, Shiu Wo Street
29/11/2017	29/11/2017 16:50	29/11/2017 20:35	Near Lamp PostSHMC/D/0023 Yau Kom Tau Village	Part of Yun Kom Tau Village
30/11/2017	30/11/2017 10:20	30/11/2017 11:35	Near No. 43, Ting Kau	Part of Ting Kau Tsuen
30/11/2017	30/11/2017 13:20	30/11/2017 16:00	Near No. 86, Hoi Pa San Tsuen	No. 84-87, Hoi Pa San Tsuen
1/12/2017	1/12/2017 11:20	1/12/2017 12:08	Near Lamp Post VC0449 Lo Wai Tsuen	Part of Shueng Kok Shan Road
3/12/2017	3/12/2017 11:50	3/12/2017 13:30	NearFire Hydrant 10539, Castle Peak Road-Ting Kau	Part of Approach Beach
5/12/2017	5/12/2017 16:25	5/12/2017 19:30	Near Lamp Post DC2121, Tai Ho Road	Skyline Plaza
5/12/2017	5/12/2017 20:25	6/12/2017 05:25	Near No. 3-7, Kin Ming Street	No. 3-7, Kin Ming Street.
6/12/2017	6/12/2017 07:50	6/12/2017 19:00	Near Lamp Post AC1986, Tsuen Wan Market Street	No.67-133 Market Street, No.7-11 Yan Chai Street
6/12/2017	6/12/2017 09:55	6/12/2017 11:20	Back of No. 49, Tsuen Wan Market Street	No. 49, Tsuen Wan Market Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
11/12/2017	11/12/2017 14:48	11/12/2017 16:34	Near No. 7, Hoi Pa Village Northeast Terrace	No. 7-8, Hoi Pa Village Northeast Terrace
11/12/2017	11/12/2017 10:40	11/12/2017 11:30	Near No. 47-51, Shiu Wo Street	No. 47-51, Shiu Wo Street
13/12/2017	13/12/2017 12:45	13/12/2017 13:40	Near Lamp Post V9425, Sham Tseng West Tsuen	Part of Sham Tseng West Tsuen
14/12/2017	14/12/2017 10:30	14/12/2017 11:35	Near No. 8, Hoi Pa Village Northeast Terrace	No. 8, Hoi Pa Village Northeast Terrace
15/12/2017	15/12/2017 09:40	15/12/2017 10:40	No. 112, Fu Yung Shan San Tsuen	No. 112, Fu Yung Shan San Tsuen
20/12/2017	20/12/2017 23:00	21/12/2017 00:45	Near No. 123, Castle Peak Raod	No. 117-133, Castle Peak Road
30/12/2017	30/12/2017 08:10	30/12/2017 10:45	Beside of No. 37, Tso Kung Square	Tso Kung Square Garden
04/01/2018	04-01-2018 11:28	04-01-2018 11:45	No.162 Sha Tsui Road	No.146-158 Sha Tsui Road, No.43-59 Heung Wo Street
05/01/2018	05-01-2018 09:40	05-01-2018 12:15	Near HKACC Ha Fa Shan Camp, Ha Fa Shan	Part of Ha Fa Shan
05/01/2018	05-01-2018 14:50	05-01-2018 16:40	Near Lamp Post AC1629 Ma Wan Main Street	Tower, Ma Wan Alliance Church, Ma Wan Park Fong Yuen Study Hall
10/01/2018	10-01-2018 11:00	10-01-2018 12:30	Near Lamp Post VA2607 Fu Yuen Shan San Tsuen	Partially of Fu Yuen Shan San Tsuen
11/01/2018	11/01/2018 15:35	11/01/2018 16:10	Near No.43 Ting Kau Tsuen	Part of Ting Kau Tsuen
11/01/2018	11/01/2018 18:45	11/01/2018 19:35	Near No.92D Lo Wai Tsuen	Part of Lo Wai Tsuen
12/01/2018	13/01/2018 00:15	13/01/2018 04:00	Beside of No.18 Yeung Uk Road	No.18 Yeung Uk Road
15/01/2018	15/01/2018 05:28	15/01/2018 11:21	Near No.71-75 Chai Wan Kok Street	No.71-81 Chai Wan Kok Street
17/01/2018	17/01/2018 09:30	17/01/2018 12:30	Near No.WO500 Hoi Pa San Tsuen	Yeung Uk Tsuen, Hoi Pa San Tsuen, Kwan Mun Hau Tsuen, Ho Pui Tsuen, Ham Tin Tsuen
17/01/2018	17/01/2018 09:50	17/01/2018 10:19	Near No.7-11 Tsuen Hing Path	No.7-11 Tsuen Hing Path
18/01/2018	18/01/2018 10:50	18/01/2018 12:30	Near No.296 Sha Tsui Road	No.296 Sha Tsui Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
18/01/2018	18/01/2018 11:15	18/01/2018 13:15	Near No.204-210 Texaco Road	No.204-210 Texaco Road
22/01/2018	22/01/2018 11:05	22/01/2018 12:35	Near Lamp Post VC2060 Chun Ha Tsuen	Part of Chun Ha Tsuen
22/01/2018	22/01/2018 14:22	22/01/2018 15:00	Near No.9 Hoi Pa Village Northeast Terrace	No.Hoi Pa Village Northeast Terrace
22/01/2018	22/01/2018 18:20	22/01/2018 19:05	Back of No.138 Chung On Street	No.138 Chung On Street
23/01/2018	23/01/2018 09:27	23/01/2018 10:53	Near No.2 Sham Tseng East Village	Partially of Sham Tseng East Village
23/01/2018	24/01/2018 00:30	24/01/2018 03:30	Near No.88 Kwok Shui Road	No.552-566 Castle Peak Road-Kwai Chung
26/01/2018	26/01/2018 11:00	26/01/2018 12:30	Back Lane of No.67 Ham Tin Street	No.67 Ham Tin Street
27/01/2018	27/01/2018 15:04	27/01/2018 17:14	Near No.43 Ting Kau	Partially of Ting Kau
01/02/2018	01/02/2018 11:30	02/02/2018 21:45	Near PH(F)309 Ma Kok Street	No.140 Texaco Road
01/02/2018	01/02/2018 16:50	01/02/2018 21:30	Near No.682-688 Castle Peak Road-Kwai Chung	No.690-704 Castle Peak Road-Kwai Chung
04/02/2018	04/02/2018 15:15	04/02/2018 16:05	Back of No.22 Pak Tin Pa Tsuen	No.22 Pa Tin Pa Tsuen
04/02/2018	04/02/2018 19:50	05/02/2018 05:30	Near Lamp Post FA4653 Ma Kok Lane	No.216-218 Texaco Road
05/02/2018	05/02/2018 15:50	05/02/2018 16:50	Beside of No.21 Chung On Street	No.21-23 Chung On Street
08/02/2018	08/02/2018 13:00	08/02/2018 14:00	Near No.58 Kwan Mun Hau Tsuen	Part of Kwan Mun Hau Tsuen
09/02/2018	09/02/2018 16:40	09/02/2018 17:50	Near No.146 Sha Tsui Road	No.146-150 Sha Tsui Road
10/02/2018	10/02/2018 17:00	10/02/2018 19:00	Near Lamp Post V1999 Ma Wan Main Street	Ma Wan Old Tsuen
11/02/2018	11/02/2018 23:00	12/02/2018 03:45	Near Lamp Post W4566 Chuen Lung Street	118 Chuen Lung Street
12/02/2018	12/02/2018 10:10	12/02/2018 10:30	Near No.102-104 Sha Tsui Road	102-104 Sha Tsui Road
21/02/2018	21/02/2018 11:10	21/02/2018 12:30	Near SN5228 Ha Fa Shan	Part of Ha Fa Shan
28/02/2018	01/03/2018 14:30	01/03/2018 16:51	Near Lamp Post DC0341 Castle Peak Road-Sham Tseng	Rhine Garden, Sham Tseng Fire Station and Rhine Terrace

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
03/03/2018	04/03/2018 12:30	04/03/2018 14:00	Near Lamp Post W2666 Hoi Pa Street	Hoi Pa Street Government Primary School
05/03/2018	05/03/2018 10:10	05/03/2018 10:30	Near No.27 Sheung Kwai Chung Village	No.20 Sheung Kwai Chung Village
05/03/2018	05/03/2018 12:35	05/03/2018 13:50	Back of No.137 Ma Wan Main Street Village South	No.135-137 Ma Wan Main Street Village South
05/03/2018	05/03/2018 14:10	05/03/2018 14:35	Near No.32 Shiu Wo Street	No.12-36 Shiu Wo Street. No.27-59 Tsuen Wan Market Street
09/03/2018	09/03/2018 10:10	09/03/2018 11:15	Back Lane of No.209-213 Castle Peak Road	No.209-213 Castle Peak Road
10/03/2018	10/03/2018 13:20	10/03/2018 14:30	Back of No.73 Muk Min Ha Tsuen	No.73 Muk Min Ha Tsuen
10/03/2018	11/03/2018 12:00	11/03/2018 14:00	Near Lamp Post VA9143 Ha Fa Shan Tsuen	Part of Ha Fa Shan Tsuen
12/03/2018	12/03/2018 13:20	12/03/2018 14:55	Near No.19 Hoi Pa Resite Village	No.16-21 Hoi Pa Resite Village
17/03/2018	17/03/2018 09:30	17/03/2018 13:30	Near No.2 Tai Pa Street	No.2 Tai Pa Street
19/03/2018	19/03/2018 16:45	19/03/2018 17:25	Near No.1-21 Tsuen Fu Street	Near No.1-21 Tsuen Fu Street
20/03/2018	20/03/2018 10:40	20/03/2018 11:15	Near No.20 Ting Kau Tsuen footpath	No.20, Ting Kau Tsuen. Tsuen Wan
20/03/2018	20/03/2018 10:50	20/03/2018 12:35	Back of No.24 Sham Tseng Village	No.24-35 Sham Tseng Village and SN 1341
01/04/2018	01/04/2018 10:00	01/04/2018 16:00	Back Lane of No.67 Muk Min Ha Tsuen	Muk Min Ha Tsuen
05/04/2018	05/04/2018 09:00	05/04/2018 10:45	No.22 Yeung Uk Tsuen	No.22 Yeung Uk Tsuen
07/04/2018	07/04/2018 13:20	07/04/2018 14:35	Beside of No.76 Ma Sim Pai Tsuen	No.76 Ma Sim Pai Tsuen
07/04/2018	07/04/2018 13:15	07/04/2018 14:00	Near No.33 Sham Tseng Kau Tsuen	No.33 Sham Tseng Kau Tsuen
07/04/2018	07/04/2018 17:25	07/04/2018 18:30	No.4D Kin Yip New Tsuen	Part of Kin Yip New Tsuen
08/04/2018	08/04/2018 14:30	08/04/2018 17:35	Near Lamp Post STWC/D/016 Tai Wo Tsuen, Fu Yung Shan	Along Tai Wo Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
09/04/2018	09/04/2018 17:00	10/04/2018 00:21	Near Lamp Post DC2217 Castle Peak Road-Tsuen Wan	Partially of Fuk Loi Estate (FS), No.364-380 Castle Peak Road-Tsuen Wan
10/04/2018	10/04/2018 14:00	10/04/2018 16:05	Near No.55 Fu Yung Shan Tsuen	Along Fu Yung Shan Tsuen
13/04/2018	13/04/2018 10:35	13/04/2018 11:30	Back Lane of No.89 Hoi Pa San Tsuen	No.88-92 Hoi Pa San Tsuen, Around Yeung Uk Tsuen, Around Ho Pui Tsuen
13/04/2018	13/04/2018 10:20	13/04/2018 10:55	Near No.59 Hoi Pa Resite Village	No.Hoi Pa Resite Village
13/04/2018	13/04/2018 14:15	13/04/2018 16:25	Back Lane No.72 Hoi Pa San Tsuen	No.72 Hoi Pa San Tsuen
13/04/2018	14/04/2018 03:15	14/04/2018 22:00	Near Lamp Post W1532 Kwok Shui Road	NTS. Regional Police HQ, Public Toilet of Kwok Shui Road Park, Shing Mun Road Substation, FS system of Tai Wo Hau MTR Station
14/04/2018	14/04/2018 13:05	14/04/2018 15:20	Back of No.23 Muk Min Ha Tsuen	No.23 Muk Min Ha Tsuen
15/04/2018	15/04/2018 11:05	15/04/2018 12:05	Back of No.21 Muk Min Ha Tsuen	No.21 Muk Min Ha Tsuen
15/04/2018	15/04/2018 16:15	15/04/2018 18:30	Near No.89A Kiu Tau Tsuen	Part of Kiu Tau Tsuen
16/04/2018	16/04/2018 20:55	17/04/2018 10:10	Near No.Shing Mun Road	New Territories South Regional Police Headquarters
18/04/2018	18/04/2018 10:30	18/04/2018 15:00	Near Lamp Post VC1117 Ting Kwok Street	Garbage station of Ting Kwok Street
19/04/2018	19/04/2018 10:12	19/04/2018 10:30	Near No.87 Chuen Lung Street	No.87 Chuen Lung Street
20/04/2018	20/04/2018 05:20	20/04/2018 10:11	Near No.124 Chung On Street	Sam Pei Square, No.286-296 Sha Tsui Road, No.94-142 Chung On Street, No.71-81 Ho Pui Street
20/04/2018	24/04/2018 10:00	24/04/2018 13:40	Near No.41 Sham Tseng Tsuen	No.1-39 Sham Tseng Tsuen
23/04/2018	26/04/2018 10:15	26/04/2018 10:45	Near 33D Sham Tseng San Tsuen	Partially of Sham Tseng San Tsuen
24/04/2018	24/04/2018 15:00	24/04/2018 16:05	Near No.85 Chung On Street	No.85 Chung On Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
03/05/2018	10/05/2018 10:05	10/05/2018 10:30	Near Lamp Post SFYS/D/027 Fu Yung Shan Tsuen	Partially of Fu Yung Shan Tsuen
12/05/2018	12/05/2018 14:00	12/05/2018 15:00	Back of No.37 Tsuen Wan Market Street	No.37 Tsuen Wan Market Street
12/05/2018	12/05/2018 09:50	12/05/2018 11:30	Back Lane No.14 Tso Kung Square	No.14 Tso Kung Square
13/05/2018	13/05/2018 13:50	13/05/2018 16:05	Back of No.81 Sam Tung Uk Resite Village	No.81-86 Sam Tung Uk Resite Village
13/05/2018	13/05/2018 13:35	13/05/2018 15:00	Back Lane of No.7 Muk Min Ha Tsuen	No.7 Muk Min Ha Tsuen
14/05/2018	14/05/2018 11:45	14/05/2018 16:00	Back Lane of No.2-14 Hoi Pa Street	No.14-16 Hoi Pa Street
15/05/2018	15/05/2018 09:45	15/05/2018 11:15	Near Lamp Post W2101 Tsuen King Circuit	Tam Ting San Tsuen
15/05/2018	15/05/2018 10:10	15/05/2018 11:30	Near Lamp Post FC3739 Ma Kok Street	No.120-140 Texaco Road
16/05/2018	16/05/2018 10:10	16/05/2018 11:35	Near No.14 Luen Yan Street	No.14 Luen Yan Street
17/05/2018	17/05/2018 14:05	17/05/2018 16:05	Near Lamp Post FA4591 Ham Tin Street	No.89 Ham Tin Street
18/05/2018	18/05/2018 10:10	18/05/2018 10:35	Near Lamp Post VA0905 Lo Wai	Partially of Lo Wai
19/05/2018	19/05/2018 10:35	19/05/2018 12:50	Back of No.297 Wo Yi Hop Road	No.297 Wo Yi Hop Road
21/05/2018	21/05/2018 11:40	21/05/2018 12:40	Lo Wai near Lamp Post V5920	Part of Lo Wai
25/05/2018	25/05/2018 10:00	25/05/2018 11:45	Near Lamp Post CC0547, Lo Wai	Part of Lo Wai
25/05/2018	25/05/2018 15:10	25/05/2018 16:40	Near Lamp Post W1849, Chiu Tam Path	Chiu Tam Path Nursery
28/05/2018	28/05/2018 05:00	28/05/2018 11:15	Back Lane of No.22 Muk Min Ha Tsuen	No.17-26 Muk Min Ha Tsuen
28/05/2018	28/05/2018 13:45	28/05/2018 15:00	Back Lane of No.54 Kwan Mun Hau Tsuen	No.54 Kwan Mun Hau Tsuen
29/05/2018	29/05/2018 14:50	29/05/2018 16:25	Back Lane of No.100 Chung On Street	No.98-100 Chung On Street
29/05/2018	29/05/2018 16:30	29/05/2018 19:35	Near Lamp Post AC4632, footpath of Fat Yip Lane	No.8 Fat Yip Lane, Hon Man Tsuen
30/05/2018	30/05/2018 10:35	30/05/2018 11:35	Lamp Post of No.12, Hoi Pa Village South Terrace	No.12 Hoi Pa Village South Terrace

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
02/06/2018	02/06/2018 07:35	02/06/2018 10:30	Near No.3D Ting Kau Village	Part of Ting Kau Village
02/06/2018	02/06/2018 13:30	02/06/2018 14:30	Back of No.28 Ham Tin Tsuen	No.26-29 Ham Tin Tsuen
03/06/2018	03/06/2018 07:15	03/06/2018 13:15	Near No.60A Tsing Fai Tong New Village	Part of Tsing Fai Tong New Village
04/06/2018	04/06/2018 16:20	04/06/2018 17:30	Back Lane of No.21 Yi Pei Square	No.17-23 Yi Pei Square
05/06/2018	05/06/2018 15:20	05/06/2018 16:45	Near No.29 Tai Pak Tin Village	No.29-30 Tai Pak Tin Village
09/06/2018	09/06/2018 14:00	09/06/2018 15:15	Near Lamp Post VA3635 Fu Yung Shan Tsuen	Part of Fu Yung Shan Tsuen
11/06/2018	11/06/2018 15:40	11/06/2018 17:10	Near No.117 Sam Tung Uk Resite Village	No.117 Sam Tung Uk Resite Village
12/06/2018	16/06/2018 13:00	16/06/2018 13:35	Near Lamp Post BC2755 Ma Tong Tsuen	Part of Ma Tong Tsuen
14/06/2018	14/06/2018 15:40	14/06/2018 16:45	Near Lamp Post BC2755 Route Twisk	Part of Route Twisk
19/06/2018	19/06/2018 09:50	19/06/2018 10:25	Near 50A Sam Dip Tam Tsuen	50A Sam Dip Tam Tsuen
20/06/2018	20/06/2018 15:50	20/06/2018 16:45	Beside of No.1A Yau Kom Tau Village	No.1A Yau Kom Tau Village
21/06/2018	21/06/2018 05:15	21/06/2018 15:30	Near Lamp Post V9684 Sham Tseng Kau Tsuen	Sham Tseng Kau Tsuen
21/06/2018	21/06/2018 15:30	21/06/2018 18:45	Near No.58 Chuen Lung Route Twisk	Part of Chuen Lung
22/06/2018	22/06/2018 19:10	23/06/2018 00:30	Near No.88 Chung On Street	No.18 Tak Hoi Street No.74-90 Chung On Street
25/06/2018	25/06/2018 18:35	25/06/2018 19:30	Near No.88 Chung On Street	No.88 Chung On Street
27/06/2018	27/06/2018 10:30	27/06/2018 12:10	Near No.50 Ho Pui Tsuen	No.50 Ho Pui Tsuen
29/06/2018	29/06/2018 10:30	29/06/2018 13:00	Near No.41, Yi Pei Chun Road, Lo Wai	Part of Lo Wai
29/06/2018	30/06/2018 00:00	30/06/2018 02:30	Near No.86A Sham Tseng San Tsuen	Part of Sham Tseng San Tsuen
01/07/2018	01/07/2018 14:00	01/07/2018 15:05	Back of No.51 Chung On Street	No.51 Chung On Street
03/07/2018	03/07/2018 14:09	03/07/2018 15:53	Near Lamp Post SFYS/D/057 Fu Yung Shan	Partially of Fu Yung Shan Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
04/07/2018	04/07/2018 16:50	04/07/2018 21:40	Near Lamp Post W4936 Sai Lau Kok Road	Tsuen Wan MTR Station
05/07/2018	05/07/2018 13:00	05/07/2018 15:00	Back Lane of No.241 Wo Yi Hop Road	No.241 Wo Yi Hop Road
10/07/2018	10/07/2018 10:40	10/07/2018 12:50	Near No.28 Ho Pui Tsuen	No.28 Ho Pui Tsuen
11/07/2018	11/07/2018 11:10	12/07/2018 03:00	No.362 Sha Tsui Road	No.362 Sha Tsui Road
17/07/2018	17/07/2018 15:20	18/07/2018 02:20	Near Lamp Post FC0185 Fu Yung Shan Road	Partially of Fu Yung Shan Road & Fu Yung Shan San Tsuen
17/07/2018	17/07/2018 15:30	17/07/2018 18:00	Back of No.34 Kwok Shui Road	No.34 Kwok Shui Road
21/07/2018	21/07/2018 11:30	21/07/2018 12:30	Near Lamp Post BC2788 Castle Peak Road-Tsing Lung Tau	Planter meter
24/07/2018	24/07/2018 09:55	24/07/2018 11:30	No.57 Hoi Pa Resite Village	No.56-57 Hoi Pa Resite Village
28/07/2018	28/07/2018 14:00	28/07/2018 16:00	Back Lane of No.120 Sam Tung Uk Resite Village	No.120 Sam Tung Uk Resite Village
31/07/2018	31/07/2018 10:10	31/07/2018 11:15	Back Lane of No.83-89 Hoi Pa Street	No.83-89 Hoi Pa Street, No.3 Tsuen Hing Path
01/08/2018	01/08/2018 10:20	01/08/2018 12:30	Near Lamp Post W3732 Sheung Kok Shan Road	Part of Sheung Kok Shan Road
01/08/2018	01/08/2018 11:10	01/08/2018 13:30	Back Lane of No.37 Yeung Uk Tsuen	No.29-37 Yeung Uk Tsuen
02/08/2018	02/08/2018 12:10	02/08/2018 14:20	Back Lane of No.119 Sam Tung Uk Tsuen	No.119 Sam Tung Uk Tsuen
05/08/2018	05/08/2018 09:50	05/08/2018 13:00	Back of No.135 Castle Peak Road	No.135 Castle Peak Road
07/08/2018	07/08/2018 14:05	07/08/2018 16:15	Near Lamp Post FC3729 Ma Kok Lane	Wofoo Building
07/08/2018	11/08/2018 05:40	11/08/2018 08:55	No.38-40 Chai Wan Kok Street	Cable TV Tower
08/08/2018	08/08/2018 10:30	08/08/2018 13:00	Back Lane of No.79 Sam Tung Uk Tsuen Wan	No.79 Sam Tung Uk Tsuen
11/08/2018	11/08/2018 10:30	11/08/2018 15:30	Back of No.20 Hoi Pa Village Northeast	No.19-22 Hoi Pa Village Northeast
11/08/2018	11/08/2018 22:10	12/08/2018 18:00	Near No.130-142 Castle Peak Road-Tsuen Wan	No.130-142 Castle Peak Road-Tsuen Wan
21/08/2018	21/08/2018 10:30	21/08/2018 11:40	Near No.30 Tai Chung Road	No.30 Tai Chung Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
22/08/2018	22/08/2018 12:00	22/08/2018 13:20	Near No.22 Hoi Pa Village South Terrace	No.22 Hoi Pa Village South Terrace
22/08/2018	22/08/2018 15:00	22/08/2018 16:00	Near No.36 Lo Wai Tsuen	Part of Lo Wai Tsuen
22/08/2018	22/08/2018 17:00	22/08/2018 18:20	Near No.30 Tso Kung Square	Heung Che Street Market
31/08/2018	31/08/2018 06:15	31/08/2018 11:45	Near No.289 Sha Tsui Road	No.289 Sha Tsui Road
31/08/2018	31/08/2018 21:00	31/08/2018 22:00	Near No.20 Hoi Pa Village Northeast Terrace	No.19-22 Hoi Pa Village Northeast Terrace
03/09/2018	03/09/2018 10:30	03/09/2018 13:00	Near No.32 Ham Tin Tsuen	No.30-33 Ham Tin Tsuen
04/09/2018	04/09/2018 17:55	04/09/2018 19:20	Near No.115 Tsuen Wan Market Street	No.117-143 Castle Peak Road-Tsuen Wan
08/09/2018	08/09/2018 14:00	08/09/2018 16:30	Back of No.178-182 Texaco Road	No.178-182 Texaco Road
10/09/2018	10/09/2018 15:00	10/09/2018 16:00	Near Lamp Post W0467 Yau Ma Hom Road	No.85-79 Yau Ma Ham Raod
13/09/2018	13/09/2018 14:50	13/09/2018 15:50	Back Lane of No.97 Yeung Uk Road	No.97 Yeung Uk Road
17/09/2018	17/09/2018 12:25	17/09/2018 14:20	Near Lamp Post VC2129 Ting Kau Village	Part of Ting Kau Village
17/09/2018	17/09/2018 15:40	17/09/2018 22:00	Near No.8 Yau Lai Road	No.8 Yau Lai Road
18/09/2018	18/09/2018 14:15	18/09/2018 16:00	Near No.200 Tsuen King Circuit	No.200 Tsuen King Circuit
18/09/2018	18/09/2018 11:30	18/09/2018 12:00	Near Lamp Post VC0570 Lo Wai	Partially of Lo Wai
18/09/2018	18/09/2018 10:10	18/09/2018 11:40	Back Lane of No.25 Yi Pei Square	No.11-25 Yi Pei Square(odd), No.71-87 Chung On Street(odd)
18/09/2018	18/09/2018 19:10	19/09/2018 00:15	No.100 Kwan Mun Hau Tsuen	No.100 Kwan Mun Hau Tsuen
20/09/2018	20/09/2018 11:20	20/09/2018 12:15	Near SN5632 Hon Man Tsuen	Part of Hon Man Tsuen
21/09/2018	21/09/2018 16:05	21/09/2018 19:20	Back of No.28 Yeung Uk Tsuen	No.28 Yeung Uk Tsuen
22/09/2018	22/09/2018 09:30	22/09/2018 10:15	Near No.31C Sham Tseng New Tsuen	No.31C Sham Tseng New Tsuen
22/09/2018	22/09/2018 13:50	22/09/2018 14:50	Near Lamp Post HMB1 Castle Peak Road-Ting Kau	Hoi Mei Wan Beach

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
26/09/2018	26/09/2018 15:10	26/09/2018 17:10	Near No.16 Hoi Pa Village South Terrace	No.16 Hoi Pa Village South Terrace
28/09/2018	28/09/2018 09:57	28/09/2018 12:06	Near No.77 Chung On Street	No.75-77 Chung On Street
02/10/2018	02/10/2018 14:30	02/10/2018 15:35	Near Lamp Post VC0245 Lung Yue Road	Partially of Lung Yue Road
03/10/2018	03/10/2018 11:52	03/10/2018 12:30	No.16 Sam Pei Square	No.2-14 Sam Pei Square
04/10/2018	04/10/2018 13:10	04/10/2018 15:15	Near Lamp Post W0476 Kwok Shui Road	No.145-149 Kwok Shui Road
04/10/2018	04/10/2018 14:15	04/10/2018 15:57	Near No.53 Ma Wan Main Street	Ma Wan Main Street, Ma Wan Fishermen's Village
06/10/2018	06/10/2018 11:40	06/10/2018 12:30	Near Lamp Post V9390 Wang Lung Tsuen	Part of Wang Lung Tsuen
14/10/2018	14/10/2018 13:30	14/10/2018 15:45	Near Lamp Post VC2223 Chuen Lung Forest Track	Part of Chuen Lung Forest Track
15/10/2018	15/10/2018 10:30	15/10/2018 12:00	Back Lane of No.29 Muk Min Ha Tsuen	No.29 Muk Min Ha Tsuen
16/10/2018	16/10/2018 10:35	16/10/2018 13:04	Near No.98 Heung Wo Street	No.80-98 Heung Wo Street
20/10/2018	20/10/2018 15:00	20/10/2018 17:30	Near Lamp Post SFYS/D/029 Fu Yung Shan Road	Part of Fu Yung Shan Road
22/10/2018	22/10/2018 11:40	22/10/2018 13:40	Back Lane of No.31 Tso Kung Square	No.31 Tso Kung Square
24/10/2018	24/10/2018 17:05	24/10/2018 18:25	Near No.93 Chung On Street	No.93-95 Chung On Street
27/10/2018	27/10/2018 12:15	27/10/2018 14:15	Back of No.78-84 Ma Kok Street	No.178-182 Texaco Road
29/10/2018	29/10/2018 11:47	29/10/2018 12:21	Near Lamp Post STWC/D/019 Fu Yung Shan Road	Partially of Tai Wo Tsuen
29/10/2018	29/10/2018 18:50	29/10/2018 22:00	Near No.50 Sheung Kwai Chung Tsuen	No.61-62 Sheung Kwai Chung Tsuen
30/10/2018	30/10/2018 09:35	30/10/2018 10:51	Near No.31 Tso Kung Square	No.31-33 Tso Kung Square
31/10/2018	31/10/2018 20:40	31/10/2018 22:00	Back Lane of No.112 Sam Tung Uk Resite Village	No.112 Sam Tung Uk Resite Village
02/11/2018	02/11/2018 15:15	02/11/2018 21:00	Near Lamp Post FC3732 Tsuen Yip Street	No.68 Wang Lung Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
03/11/2018	04/11/2018 09:20	04/11/2018 12:25	Near No.2 Tai Pak Tin Village	No.2 and 8 Tai Pak Tin Village
05/11/2018	05/11/2018 11:30	05/11/2018 12:30	Near No.4 Tso Kung Square	No.4-6 Tso Kung Square
05/11/2018	05/11/2018 19:11	05/11/2018 19:40	Near Lamp Post FC3737 Tsuen Yip Street	No.18 Ma Kok Street
10/11/2018	10/11/2018 09:40	10/11/2018 11:30	Near Lamp Post V3778 Fu Yung Shan Road	Muk Min Ha Garden
11/11/2018	11/11/2018 06:10	11/11/2018 19:20	Near Lamp Post FC3735 Tsuen Yip Street	No.142-202 Texaco Road, No.68-76 Wang Lung Street, No.2-12 Ma Kok Street
12/11/2018	12/11/2018 09:10	12/11/2018 09:55	No.248 Yau Ma Hom Resite Village	No.248 Yau Ma Hom Resite Village
12/11/2018	12/11/2018 10:15	12/11/2018 11:30	No.36 Wang Wo Tsai Street	No.36 Wang Wo Tsai Street
12/11/2018	12/11/2018 12:15	12/11/2018 14:05	No.66 Ma Sim Pai Tsuen	No.66 Ma Sim Pai Tsuen
12/11/2018	12/11/2018 14:10	12/11/2018 15:20	No.147 Fu Yung Shan San Tsuen	No.147 Fu Yung Shan San Tsuen
13/11/2018	13/11/2018 12:10	13/11/2018 14:20	No.53 Sheung Kwai Chung Village	No.48-68 Sheung Kwai Chung Village
14/11/2018	14/11/2018 18:20	14/11/2018 20:50	No.13 Fu Uk Road	No.13 Fu Uk Road
20/11/2018	20/11/2018 10:20	20/11/2018 11:10	Near No.9 Sai Lau Kok Road	No.9-12 Sai Lau Kok Tsuen
21/11/2018	21/11/2018 10:10	21/11/2018 11:50	Near Lamp Post AC3230 Fui Yiu Kok Street	No.38 Fui Yiu Kok Street
21/11/2018	21/11/2018 15:00	21/11/2018 16:20	Near No.3 Fung Shing Tsuen	Partially of Fung Shing Tsuen
23/11/2018	23/11/2018 11:15	23/11/2018 11:45	Near No.199 Tsuen King Circuit	No.199 Tsuen King Circuit
26/11/2018	26/11/2018 14:00	26/11/2018 15:30	Near No.1-5 Fu Yung Street	No.1-5 Fu Yung Street
26/11/2018	27/11/2018 15:30	27/11/2018 21:50	Near Lamp Post FC3737 Tsuen Yip Street	No.2-6 Ma Kok street
30/11/2018	30/11/2018 14:50	30/11/2018 15:50	Nera No.15 Ho Pui Tsuen	No.15-17 Ho Pui Tsuen
03/12/2018	03/12/2018 10:35	03/12/2018 11:45	Near No.50 Sha Tsui Road	No.40-50 Sha Tsui Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
04/12/2018	04/12/2018 10:35	04/12/2018 11:05	Near No.104 Sam Tung Uk Resite Village	No.104 Sam Tung Uk Village
07/12/2018	07/12/2018 09:40	08/12/2018 02:20	Near Lamp Post FC3733 Tsuen Yip Street	Leader Industrial Centre
11/12/2018	11/12/2018 09:25	11/12/2018 10:15	Back Lane of No.17 Sze Pei Square	No.17 Sze Pei Square
14/12/2018	14/12/2018 10:50	14/12/2018 11:55	Near No.73 Ho Pui Street	No.71-73 Ho Pui Street
14/12/2018	14/12/2018 12:40	14/12/2018 14:00	Near Lamp Post W0627 Texaco Road	Wai Tsuen Setting Out area
15/12/2018	15/12/2018 11:40	15/12/2018 14:35	Near No.16-26 Wang Wo Tsai Street	No.16-26 Wang Wo Tsai Street
16/12/2018	16/12/2018 12:05	16/12/2018 13:30	Back of No.119 Sam Tung Uk Resite Village	No.119 Sam Tung Uk Resite Village
18/12/2018	18/12/2018 11:05	18/12/2018 12:10	Nera No.61 Ho Pui Street	No.59-61 Ho Pui Street
21/12/2018	02/01/2019 11:15	02/01/2019 14:00	Back Lane of No.16 Yeung Uk Tsuen	No.16 Yeung Uk Tsuen
21/12/2018	21/12/2018 20:30	21/12/2018 22:00	Back of No.1 Chung On Street	No.1-3 Chung On Street
22/12/2018	22/12/2018 16:00	22/12/2018 20:00	Near Lamp Post FB8511 Tung Wo Street	Part of Lo Wai
23/12/2018	23/12/2018 12:00	23/12/2018 16:30	Near No.26 Wang Wo Tsai Street	No.16-26 Wang Wo Tsai Street
25/12/2018	25/12/2018 12:30	25/12/2018 16:15	Back of No.286 Yau Ma Hom Resite Village	No.286 Yau Ma Hom Resite Village
27/12/2018	27/12/2018 10:50	27/12/2018 12:35	Near Lamp Post VC1117 Ho Pui Tsuen	No.1-4 Ho Pui Tsuen
27/12/2018	27/12/2018 14:05	27/12/2018 18:10	Near Lamp Post FC3317 Kwan Mun Hau Tsuen	Part of Kwan Mun Hau Tsuen

(B) Emergency Flushing Water Suspensions in the Tsuen Wan District from 2014 to 2018

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
2/1/2014	2/1/2014 12:05	2/1/2014 18:00	Back Lane of No.188, Texaco Road	No.188-202 Texaco Road
4/1/2014	4/1/2014 16:52	4/1/2014 21:30	Back Lane of No.932 Kwan Mun Hau Tsuen	No.927-932,111-116,105-110,14-37 Kwan Mun Hau Tsuen
5/1/2014	5/1/2014 08:37	5/1/2014 15:00	Near No.18-20 Pun Shan Street	No.10-20 Pun Shan Street
6/1/2014	6/1/2014 12:50	7/1/2014 02:30	59-71, Wang Lung Street	Wang Lung Street and Ma Kok Street
11/1/2014	11/1/2014 11:25	11/1/2014 17:30	Back Lane of No. 75 Ham Tin Street	No. 61-75 Ham Tin Street
17/1/2014	17/1/2014 06:50	17/1/2014 16:35	No.3-7 Kin Ming Street	No.303-313, Castle Peak Road
17/1/2014	17/1/2014 15:20	17/1/2014 18:45	Besides of Nina Tower	Nina Tower, Tai Hoi Road
20/1/2014	20/1/2014 09:31	20/1/2014 16:30	Near Fire Hydrant 3104, Hoi Kwai Road	Refuse Cellection Point Hoi Kwai Rd,
24/1/2014	24/1/2014 18:02	25/1/2014 01:00	Near No.6-28, Chai Wan Kok Street	Chai Wan Kok Street Public Toilet
26/1/2014	26/1/2014 15:30	27/1/2014 09:00	Back Lane of No.319 Sha Tsui Road	No.315-323 Sha Tsui Road
4/2/2014	4/2/2014 15:15	5/2/2014 09:00	Back Lane of No. 57 Hoi Pa Sau Tsuen	30-58 Hoi Pa Sau Tsuen
4/2/2014	4/2/2014 17:10	5/2/2014 09:00	Back Lane of No.39 Hoi Pa Sau Tsuen	No.39 Hoi Pa Sau Tsuen
7/2/2014	7/2/2014 10:30	7/2/2014 15:00	No.23 Mei Wan Street	No.23-27, Mei Wan Street
7/2/2014	8/2/2014 00:30	8/2/2014 02:00	Near CLP substation, Mei Wan Street	1 Mei Wan Street, CLP substation, 1-17 Sai Lau Kok Road, Tsuen Kam Centre, Tsuen Wan Government Offices Library
17/2/2014	17/2/2014 12:15	18/2/2014 14:30	Near Lamp Post FC3732 Tsuen Yip Street	No.188-202 Texaco Road
20/2/2014	20/2/2014 18:00	21/2/2014 02:00	Back Lane of No. 168 Sha Tsui Road	No.112-188 Sha Tsui Road, No. 9-63 Heung Wo Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
20/2/2014	20/2/2014 18:50	21/2/2014 09:00	No. 71 Yuen Tun Circuit	No.112-188 Sha Tsui Road and No.9-63 Heung Wo Street and Magistrates Courts
21/2/2014	21/2/2014 13:00	21/2/2014 15:35	Back Lane of No. 44 Chung Kwai Chung Tsuen	No.7-58, Chung Kwai Chung Tsuen
23/2/2014	23/2/2014 15:05	24/2/2014 02:00	Near Lamp Post DC 1208 Tsuen Wan Market Street	Part of Tsuen Wan Market Street
25/2/2014	25/2/2014 11:12	25/2/2014 17:12	Back Lane of No.45 Shiu Wo Street	No.2-24 Chung On Street, No.46-51 Shiu Wo Street, No.167-173 Castle Peak Road
25/2/2014	25/2/2014 13:40	25/2/2014 15:00	Near Lamp Post FC3734, Tsuen Yip Street	No.2-18 Ma Kok St, No.68-84 Wang Lung Street
27/2/2014	27/2/2014 09:52	27/2/2014 15:00	Back Lane of No. 2-8 Yi Pei Square	No.93-123 Chuen Lung Street, No.2-32 Yi Pei Square, No.254-260 Sha Tsui Road
4/3/2014	4/3/2014 15:30	4/3/2014 16:30	Back Lane of No.18 Chung On Street	167-173, Castle Peak Rd, 2-24, Chung On St. 47-51, Shui Wo St.
6/3/2014	6/3/2014 18:05	6/3/2014 20:45	Near Lamp Post FA4700 Texaco Road	No. 229-231 Texaco Road
14/3/2014	14/3/2014 20:30	14/3/2014 22:50	Back Lane of No. 8 Tso Kung Street	No.2-32 Hoi Pa St, No.2-36 Tso Kung Street
17/3/2014	17/3/2014 21:45	18/3/2014 09:00	No.5-9 Chai Wan Kok Street	No. 5-15 Chai Wan Kok Street
18/3/2014	18/3/2014 14:00	19/3/2014 03:30	Near Lamp Post W1851, Chiu Tam Path	No.374-380 Castle Peak Road
19/3/2014	19/3/2014 20:00	20/3/2014 02:30	Near Tso Kung Tam Nursery, Chiu Tam Path	No.374-380 Castle Peak Road
24/3/2014	24/3/2014 23:00	25/3/2014 00:30	No.5-15, Chai Wan Kok Street	No.11-15, Chai Wan Kok Street
25/3/2014	25/3/2014 10:30	26/3/2014 09:30	No.5-9 Chai Wan Kok Street	No.5-15 Chai Wan Kok Street
2/4/2014	2/4/2014 16:45	3/4/2014 09:00	Near No. 38 Sai Lau Kok Road	Tsuen Kam Centre
3/4/2014	3/4/2014 17:30	3/4/2014 23:00	Near Lamp Post FB3147 Texaco Road	Part of Texaco Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
8/4/2014	8/4/2014 15:40	9/4/2014 10:30	Near Lamp Post W4441 Kwan Mun Hau Tsuen	Part of Kwan Mun Hau Tsuen
9/4/2014	9/4/2014 20:30	9/4/2014 23:45	Back Lane of No. 24 Shiu Wo Street	12-40, Shui Wo Street, 27-59 Tsuen Wan Market Street, 1-23 Chung On Street, 3-25 Chun Lung Street,181-227, Castle Park Road
20/4/2014	20/4/2014 04:45	20/4/2014 12:30	Near Lamp Post DC 0565 Kin Ming Street	No. 313-303 Castle Peak Road -Tsuen Wan
22/4/2014	22/4/2014 13:50	23/4/2014 09:00	Near No.70 Hoi Pa Street	One School
27/4/2014	27/4/2014 09:50	27/4/2014 15:30	Near Lamp Post W0463 Yau Ma Hom Road	No.19-25 Fu Uk Road
5/5/2014	5/5/2014 13:10	5/5/2014 16:20	Near No.55 Kwan Mun Hau Tsuen	No.39-60 Kwan Mun Hau Tsuen
16/5/2014	16/5/2014 15:30	16/5/2014 20:00	Near Lamp Post W0475 Kwok Shui Road	Part of Kwok Shui Road
17/5/2014	17/5/2014 19:20	18/5/2014 03:00	Near Kwok Shui Road Park Kwok Shui Road	Part of Kwok Shui Road
19/5/2014	19/5/2014 14:40	20/5/2014 06:45	Near Lamp Post W0535, Kwok Shui Road	PCCW Building
22/5/2014	22/5/2014 15:15	22/5/2014 17:30	Back Lane of No. 125 Castle Peak Road	No. 115-143 Castle Peak Road
23/5/2014	23/5/2014 10:30	23/5/2014 17:00	Near Ka Pok Mansion, No.115-119 Building Market Street	No.115-119Market Street
29/5/2014	29/5/2014 10:20	29/5/2014 17:00	Near No.115 Tsuen Wan Market Street	No.115-143Tsuen Wan Market Street
10/6/2014	10/6/2014 12:00	10/6/2014 16:17	No.15, Sze Pei Square	No.4-17 Sze Pei Square, No.221-289 Sha Tsui Road and No.44-50 Ham Tin Street
10/6/2014	10/6/2014 20:00	11/6/2014 04:00	No.184-186 Texaco Road	Tsuen Wan Garden , Jade Court, No.168-186 Texaco Road , Cheong Kwai Court
10/6/2014	10/6/2014 20:30	11/6/2014 04:30	No.126-140 Texaco Road	No.67-147 Texaco Road.
13/6/2014	13/6/2014 06:30	13/6/2014 21:30	Tai Ho Rd, Near Yeung Uk Road	Vision City, No. 1 Yeung Uk Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
16/6/2014	16/6/2014 22:40	17/6/2014 02:15	Near Tsuen Wan Plaza Yuen Tun Circuit	Yuen Tun Circuit Heung Wo Street, Hoi Shing Road
17/6/2014	17/6/2014 06:35	17/6/2014 13:30	Near Lamp Post CC0999 Tsuen King Circuit	Tsuen King Garden Block 8 &10
21/6/2014	21/6/2014 21:00	22/6/2014 02:30	No. 34-45 Chai Wan Kok Street	No.2-90 Chai Wan Kok Street
24/6/2014	24/6/2014 20:52	25/6/2014 00:15	Beside No.71 Yuen Tun Circuit	112-180Sha Tsui Road, 5-69Heung Wo Street
26/6/2014	26/6/2014 19:00	26/6/2014 22:00	Near Fui Yiu Kok Street,Wang Lung Street	Fui Yiu Kok Street and Wang Lung Street
2/7/2014	2/7/2014 23:00	3/7/2014 03:30	Near Lamp Post FC0408 Hoi Kok Street	Belvedere Garden Phase I.II.III. Greenview Court , Greenview Terrace, The Westminster Terrace, Long Beach Garden
9/7/2014	9/7/2014 14:45	9/7/2014 20:50	Near Lamp Post W0065, Tsuen King Circuit	Tsuen King Garden, Tsuen Wan Police Station, Waylee Industrial Centre
10/7/2014	10/7/2014 04:00	10/7/2014 15:00	Near Lamp Post DC 1207 Tsuen Wan Market Street	Part of Tsuen Wan Market Street
10/7/2014	10/7/2014 14:00	10/7/2014 16:30	Near No.2 Ho Pa Resite Village	No. 2-9, Hoi Pa Resite Village
11/7/2014	11/7/2014 09:35	11/7/2014 16:30	Near No. 321, Wo Yi Hop Road	No.273-327, Wo Yi Hop Road
15/7/2014	15/7/2014 14:50	15/7/2014 15:50	Near No.83, Chai Wa Kok Street	No. 85-89 , Chai Wan Kok Street
17/7/2014	18/7/2014 00:30	18/7/2014 04:00	Near Lamp Post W0064 Tsuen King Circuit	Tsuen King Circuit
23/7/2014	23/7/2014 13:00	24/7/2014 01:30	Near Fire Hydrant 3760, Phase I, Belvedere Garden Tsuen Wan	1.Phase I,II,III, Belvedere Garden 2.Serenade Cove 3.Greenview Court 4.Bayview Garden 5.Golden View 6.Greenview Terrace
31/7/2014	31/7/2014 18:40	31/7/2014 22:00	Near Lamp Post AC1986 Tsuen Wan Market Street	No.115-129 Market Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
2/8/2014	2/8/2014 18:30	2/8/2014 22:30	Near Lamp Post FC0474, Texaco Road	Tsuen Wan Driving Test Centre
6/8/2014	6/8/2014 07:30	6/8/2014 20:00	Near No.118 Chuen Lung Street	Chuen Lung Street, Ho Pui Street, San Tsuen Street, Sha Tsui Road and Wo Tik Street
8/8/2014	8/8/2014 18:00	8/8/2014 21:45	Near No.271 Sha Tsui Road	No.74-90 Chung On Street
8/8/2014	8/8/2014 23:00	9/8/2014 01:08	Near Lamp Post DC1784 Yeung Uk Road	Vision City
9/8/2014	9/8/2014 22:00	10/8/2014 01:50	No.95 Kwan Mun Hau Tsuen Back Lane	Kwan Mun Hau Tsuen
15/8/2014	15/8/2014 23:15	16/8/2014 01:30	Near No.45 Chuen Lung Street	No.43-135 Chuen Lung Street, No. 33-66 Ho Pui Street No.230-252 Sha Tsui Road, and No.45-79 Yeung Uk Road
19/8/2014	19/8/2014 14:05	19/8/2014 19:00	Near Lamp Post FC2620, Castle Peak Road	The Panorama
26/8/2014	26/8/2014 13:40	27/8/2014 09:00	Near Lamp Post AC1260, Tsuen Kwai Street	Wealthy Garden
27/8/2014	27/8/2014 17:55	28/8/2014 09:00	No.115 Tsuen Wan Market Street	No.115-119 Tsuen Wan Market Street and No.99-121 Castle Peak Road
27/8/2014	27/8/2014 22:00	28/8/2014 02:00	Near Lamp Post W2105 Tsuen King Circuit Tsuen Wan	Tsuen King Circuit
30/8/2014	30/8/2014 05:51	30/8/2014 21:50	No.381-389 Sha Tsui Road	No.381-389 Sha Tsui Road
30/8/2014	30/8/2014 22:00	31/8/2014 00:20	No.24-32, Pak Tin Par Street	Pak Tin Par Street
3/9/2014	3/9/2014 11:31	3/9/2014 21:45	Near Lamp Post DC0162, Kwan Mun Hau Street	No.1-27 Tsuen Kwai Street, and No.12-26 Tsuen Fu Street
8/9/2014	8/9/2014 09:55	9/9/2014 09:00	Near No.51 Lo Tak Court	Cheong Wah Building
10/9/2014	11/9/2014 01:00	11/9/2014 10:30	Texaco Road outside No.142-148	No.1-100 Texaco Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
10/9/2014	11/9/2014 03:00	11/9/2014 11:00	Near Lamp Post AC3291 Sha Tsui Road	Part of Sha Tsui Road and Kwan Mun Hau Street Texaco Road
11/9/2014	11/9/2014 18:40	11/9/2014 19:50	Back Lane of No.32 Hoi Pa Street	No.2-32 , Hoi Pa Street and No.2-36 Tso Kung Square
15/9/2014	15/9/2014 14:30	15/9/2014 17:30	Back Lane of No.48 Tak Wah Street	No.40-60 Tak Wah Street,No.337-355 Sha Tsui Road
18/9/2014	18/9/2014 17:50	19/9/2014 09:00	Near No.297 Wo Yi Hop Road	No.273-336 Wo Yi Hop Road
19/9/2014	19/9/2014 05:30	19/9/2014 15:30	Near No.67-95, Tsuen Wan Market Street	No.117-143 Castle Peak Road, No.2-24 Chung On Street,No.67-95 Tsuen Wan Market Street,Yan Chai Hospital 47-51 Shin Wo Street
19/9/2014	19/9/2014 14:35	19/9/2014 20:30	Near No.50 Wang Wo Tsai Street	No.2-50 Wang Wo Tsai Street, No.127-181Yeung Uk Road
22/9/2014	22/9/2014 16:30	23/9/2014 06:30	Near Lamp Post W4127 Hoi Shing Road	Hoi Shing Road, Chai Wan Kok Street, Yuen Tun Circuit
22/9/2014	22/9/2014 21:00	23/9/2014 08:30	Near Lamp Post FC0536 Tsuen Wan Road	Part of Tsuen Wan Area
24/9/2014	24/9/2014 22:00	25/9/2014 15:35	Near Chelsea Court, Ma Tau Pa Road	Chelsea Court
26/9/2014	26/9/2014 09:25	26/9/2014 11:39	Near No.115-119 Tsuen Wan Market Street	No.99-133 Tsuen Wan Market Street
26/9/2014	26/9/2014 20:00	27/9/2014 02:49	Near Tsuen Wan Salt Water Pumping Station	Part of Tsuen Wan
4/10/2014	4/10/2014 23:00	5/10/2014 01:30	No.54 Hoi Pa Resite Village	54-57 Hoi Pa Resite Village
10/10/2014	10/10/2014 13:55	10/10/2014 17:00	Near No.73. Chuen Lung Street	Part of Chuen Lung Stret. Sha Tsui Road. and Chung On Street
12/10/2014	12/10/2014 11:45	12/10/2014 20:30	Back Lane of No.90 Sam Tung Uk Resite Village	87-90 Sam Tung Uk Resite Village
13/10/2014	13/10/2014 15:30	14/10/2014 20:00	Near Lamp Post W0068 Tsuen King Circuit	Tsuen King Garden I & II, Tsuen Wan Centre I & II

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
14/10/2014	14/10/2014 21:00	15/10/2014 13:30	Near Tsuen Wan Salt Water Pumping Station	Clague Garden Estate
16/10/2014	16/10/2014 12:00	17/10/2014 07:00	Near Lamp Post W4127 Hoi Shing Road	Part of Tsuen Wan Area
16/10/2014	16/10/2014 14:30	16/10/2014 15:45	Near No.36-44 Pak Tin Par Street	Goodwill Industrial Building
23/10/2014	23/10/2014 11:00	23/10/2014 21:30	Near Former Tsuen Wan Lutheran School, Cheung Shan Estate	Former Tsuen Wan Lutheran School
24/10/2014	24/10/2014 13:30	24/10/2014 16:30	No.3-5 Tsuen Hing Path, Lo Tak Circuit	Lo Tak Circuit
22/10/2014	24/10/2014 17:00	25/10/2014 10:00	Near Lamp Post CC0412 Kwok Shui Road	Part of Kwok Shui Road
30/10/2014	30/10/2014 19:40	31/10/2014 03:45	Near Lamp Post AC1246 Kwan Mun Hau Street	Yan Chai Hospital The Hong Kong Jockey Club Polyclinic, New Haven
31/10/2014	31/10/2014 14:00	31/10/2014 15:20	Near No.1 Ho Pui Tsuen	No.1-48 Ho Pui Tsuen
31/10/2014	31/10/2014 19:00	31/10/2014 20:30	Back Lane of No.23 Sha Tsui Road	No.23 Sha Tsui Road
1/11/2014	1/11/2014 12:00	1/11/2014 16:10	No.72 Hoi Pa San Tsuen	No.59-81 Hoi Pa San Tsuen
5/11/2014	5/11/2014 14:00	5/11/2014 15:10	Near No.114 Kwan Mun Hau Tsuen	No.85 Kwan Mun Hau Tsuen
5/11/2014	5/11/2014 22:30	6/11/2014 01:00	Near Lamp Post FC 3727 Lung Tak Street	Part of Lung Tak Street
9/11/2014	9/11/2014 22:40	10/11/2014 10:00	Near No.35 Chai Wan Kok Street	Part of Chai Wan Kok Street
10/11/2014	10/11/2014 17:00	10/11/2014 21:45	Near Lamp Post DC 1769 Tai Ho Road	Part of Tai Ho Road
12/11/2014	12/11/2014 10:00	12/11/2014 17:00	Near Lamp Post No. FA5945 Sam Tung Uk Road	Part of Sam Tung Uk Tsuen
15/11/2014	15/11/2014 10:00	15/11/2014 15:30	Near Lamp Post AC3347 Hoi Kok Street.	Refuse Storage, Hoi Hing Road
19/11/2014	19/11/2014 13:15	19/11/2014 14:30	Near Lamp Post FB2852 Ting Fung Street	Part of Yeung Uk Tsuen & Hoi Pa San Tsuen
21/11/2014	21/11/2014 13:20	21/11/2014 15:00	Near No.59 Hoi Pa San Tsuen	Hoi Pa San Tsuen. Ham Tin Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
21/11/2014	21/11/2014 20:45	22/11/2014 04:15	Near Lamp Post No. FC0258 Hau Tei Square	Part of Hau Tei Square
28/11/2014	28/11/2014 10:00	29/11/2014 10:00	No.2-4 Chai Wan Kok Street	Chai Wan Kok Public Toilet.
1/12/2014	1/12/2014 15:00	2/12/2014 09:00	Back Lane of No.144 Sha Tsui Road	No.112-188 Sha Tsui Road & No.9-73 Heung Wo Street
2/12/2014	2/12/2014 10:35	2/12/2014 16:30	Near No.44 Pak Tin Par Street	Goodwill Industrtial Building.
3/12/2014	3/12/2014 15:40	4/12/2014 09:00	Back Lane of No.41 Heung Wo Street	No.112-188 Sha Tsui Road & No.9-73 Heung Wo Street
9/12/2014	9/12/2014 05:00	10/12/2014 04:40	Near Lamp Post W1542, Texaco Road North	Shing Mun Valley Swimming Pool, Shek Wai Kok Estate
10/12/2014	10/12/2014 10:15	10/12/2014 12:00	No.62 Hau Tei Square	Part of Hau Tei Square
15/12/2014	15/12/2014 15:00	15/12/2014 21:40	Near Lamp Post AC5666 Wang Wo Tsai Street	Wang Wo Tsai Street, Wong's Factory Building, Bonsun Industrial Building
18/12/2014	18/12/2014 09:45	18/12/2014 11:00	Near No.57 Chung Kwai Chung Tsuen	No. 7-12, 19-24, 31-36, 53-58 Chung Kwai Chung Tsuen
19/12/2014	19/12/2014 16:10	20/12/2014 09:30	Near No. 68 Hau Tei Square	No. 24-72 Hau Tei Square
22/12/2014	22/12/2014 15:05	22/12/2014 15:50	Near No.61 Ho Pui Tsuen. Ting Fung Street	No.47-73 Ho Pui Tsuen
29/12/2014	29/12/2014 14:10	29/12/2014 17:00	No. 88 Kwok Shui Road	Part of Kwok Shui Road
30/12/2014	30/12/2014 14:30	31/12/2014 09:31	Near Lamp Post FA6369 Kwok Shui Road	No. 88 Kwok Shui Road
2/1/2015	2/1/2015 16:10	3/1/2015 09:45	Near Lamp Post DC0164 Kwan Mun Hau Street	Yan Chai Hospital The Hong Kong Jockey Club Polyclinic, New Haven
6/1/2015	6/1/2015 06:15	6/1/2015 16:20	Near Lamp Post AC0820 On Yin Street	Part of Tsuen King Circuit
9/1/2015	9/1/2015 09:40	9/1/2015 12:05	Near No. 70 Tak Wah Street	No. 40-70 Tak Wah Street, No. 337-355 Sha Tsui Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
14/1/2015	14/1/2015 14:20	15/1/2015 09:00	Near Lamp Post FB9305Sai Lau Kok Road	No. 1 Sai Lau Kok Road
18/1/2015	18/1/2015 15:30	19/1/2015 03:00	Near Lamp Post FC3727 Lung Tak Street	Lung Tak Street
21/1/2015	21/1/2015 09:45	21/1/2015 10:30	Near No. 273 Wo Yi Hop Road	No.273-335 Wo Yi Hop Road, No.1-17 Lei Shu Road
29/1/2015	29/1/2015 11:02	29/1/2015 17:30	Near No. 144 Hoi Pa Street	No. 142-146 Hoi Pa Street
31/1/2015	31/1/2015 15:05	1/2/2015 01:30	Near Lamp Post DC1769 Tai Ho Road	Bus Terminus
1/2/2015	1/2/2015 16:50	1/2/2015 21:15	Near Fire Hydrant 83 Chai Wan Kok Street	Chai Wan Kok Street Public Toilet
3/2/2015	3/2/2015 23:24	4/2/2015 08:30	Near No. 566 Castle Peak Road	Mita Centre
7/2/2015	7/2/2015 11:30	7/2/2015 15:00	Near No. 31 Ma Tau Pa Road	No. 19-31 Ma Tau Pa Road
14/2/2015	14/2/2015 06:00	14/2/2015 16:30	Cheung Shan Estate East Road	Lo Wai, Sham Tung Uk Tsuen, Hoi Pa Resite Village, Cheung Shan Estate, Ho Fung College, and Li Ping Secondary School
16/2/2015	16/2/2015 13:10	17/2/2015 01:30	Near Lamp Post W0047 Cheung Shan Estate Road East	Part of Cheung Shan Estate, Sam Tung Uk Resite Village, Yi Pei Chun Road, Lo Wai
17/2/2015	17/2/2015 09:15	17/2/2015 18:45	No. 26-38 Sha Tsui Road	Part of Sha Tsui Road
18/2/2015	24/2/2015 10:30	24/2/2015 17:35	Near Lamp Post 3281 Wing Shun Street	Waterside Plaza, Shek Chung Shan Memorial College Primary School
26/2/2015	26/2/2015 14:35	26/2/2015 15:45	Near No. 16 Hoi Pa Village South Terrace	No. 16 Hoi Pa Village South Terrace
5/3/2015	5/3/2015 14:00	5/3/2015 22:30	Near Lamp Post AC0659 Tsuen King Circuit	Tsuen King Circuit
6/3/2015	6/3/2015 09:55	6/3/2015 15:45	Near No. 66-82 Chai Wan Kok Street	No. 66-82 Chai Wan Kok Street, Tsuen Wan

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
9/3/2015	9/3/2015 18:20	10/3/2015 00:10	No. 13 Lei Shu Road	No. 7-17 Lei Shu Road
10/3/2015	10/3/2015 07:20	10/3/2015 14:30	No. 26-38 Sha Tsui Road	No. 2-76 Sha Tsui Road, 8-38 Tai Chung Road, 1-32 Pun Shan Road, 6-61 Pak Tin Par Street
13/3/2015	13/3/2015 12:30	13/3/2015 21:00	Near Lamp Post W0068 Tsuen King Circuit	No. 374-380 Castle Peak Road
13/3/2015	13/3/2015 14:15	13/3/2015 23:05	Near No. 32 Pun Shan Street	No. 1-32 Pun Shan Street
16/3/2015	16/3/2015 17:30	17/3/2015 00:30	Near Lamp Post W1860 Tsuen King Circuit	No. 374-380 Castle Peak Road
20/3/2015	20/3/2015 21:20	21/3/2015 03:00	Near No. 115 Hoi Pa Street	No. 103-117 Hoi Pa Street, No. 22-30 Chuen Lung Street, No. 4-12 Tsuen Wan Market Street
25/3/2015	25/3/2015 14:10	25/3/2015 15:40	Near Lamp Post FB6410 Hoi Pa Village South Terrace	Hoi Pa Village South Terrace
26/3/2015	26/3/2015 10:55	26/3/2015 12:00	Near No. 33 Ho Pui Tsuen	Part of Ho Pui Tsuen
31/3/2015	31/3/2015 11:50	31/3/2015 13:00	Near No. 80 Hoi Pa San Tsuen	Part of Hoi Pa San Tsuen
5/4/2015	5/4/2015 23:35	6/4/2015 03:45	Near No. 37 Chuen Lung Street	No. 120-150 Hoi Pa Street and No. 31-89 Chuen Lung Street
8/4/2015	8/4/2015 16:20	8/4/2015 18:10	Near No. 932 Kwan Mun Hau Tsuen	No. 29-37, 111-16, 105-110, 927-932 Kwan Mun Hau Tsuen
22/4/2015	22/4/2015 16:50	23/4/2015 09:00	Near No. 144 Sha Tsui Road	No. 25-41 Heung Wo Street, No. 132-144 Sha Tsui Road
29/4/2015	29/4/2015 11:30	29/4/2015 16:00	Back of No. 107 Chuen Lung Street	Part of Chuen Lung Street, Hoi Pui Street, Sha Tsui Road & Chung On Street
30/4/2015	30/4/2015 09:00	30/4/2015 15:30	Near Fire Hydrant 3742 Hoi Pui Street	Part of Hoi Pui Street
1/5/2015	1/5/2015 09:30	2/5/2015 09:30	Near No. 18 Pun Shan Street	No. 10-20 Pun Shan Street
2/5/2015	2/5/2015 10:30	2/5/2015 15:30	Back of No. 28 Ho Pui Tsuen Kwok Shui Road	No. 1-5 Ho Pui Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
2/5/2015	2/5/2015 20:15	3/5/2015 00:20	Near No. 115 Tsuen Wan Market Street	No. 115 Tsuen Wan Market Street, No. 117-133 Castle Peak Road
6/5/2015	6/5/2015 09:10	6/5/2015 11:50	No. 52A Sha Tsui Road	No. 12-76 Sha Tsui Road
6/5/2015	6/5/2015 09:30	6/5/2015 15:20	Near No. 19 Heung Shing Street	No. 16-22 Heung Wo Street, No. 19-47 Tai Pa Street
18/5/2015	18/5/2015 15:30	18/5/2015 21:00	Near No. 11 Lung Tak Street	No. 204-248 Texaco Road, and No. 32-56 Wang Lung Street
19/5/2015	19/5/2015 13:50	19/5/2015 23:35	Near No. 38-40 Chai Wan Kok Street	Chai Wan Kok Street
21/5/2015	21/5/2015 08:40	21/5/2015 15:30	Near Lamp Post DC1208 Tsuen Wan Market Street	No.67-129 Tsuen Wan Market Street,Tak Hoi Street,Yan Chai Hospital
21/5/2015	21/5/2015 23:30	22/5/2015 05:00	Near No. 44 Ham Tin Street	City LandMark I
22/5/2015	22/5/2015 11:30	22/5/2015 12:45	Back of No.109 Sam Tung Uk Resite Village	No.109 -116 Sam Tung Uk Resite Village
22/5/2015	22/5/2015 16:30	22/5/2015 17:30	Near No.110 Sam Tung Uk Resite Village	No.109-116 Sam Tung Uk Resite Village
22/5/2015	23/5/2015 00:15	23/5/2015 10:25	Near Lamp Post FC0477 Texaco Road	No.204-220 Texaco Road
27/5/2015	27/5/2015 10:30	27/5/2015 17:15	Near No. 36 Pak Tin Par Street, Tsuen Wan	No. 36-48 Pak Tin Pak Street
1/6/2015	1/6/2015 14:50	2/6/2015 09:00	Near Lamp Post AC1260 Tsuen Kwai Street	Tsuen Kwai Street, Tsuen Wah Street,Tsuen Fu Street,
2/6/2015	2/6/2015 13:30	2/6/2015 21:00	Near Lamp Post W0476 Kwok Shui Road	Safety Godown, Chevlier Cold Storage Building, Sun Fung Centre
4/6/2015	4/6/2015 12:00	7/6/2015 02:00	Near No.168 Kwok Shui Road	Safety Godown, Chevalier Cold Storage Building, Sun Fung Centre, Mita Centre
7/6/2015	7/6/2015 08:30	7/6/2015 15:00	No. 89 Ham Tin Street	No. 69-89 Ham Tin Street & No. 12-28 Luen Yan Street
12/6/2015	12/6/2015 17:15	12/6/2015 22:30	Back of No.15 Lei Shu Road	No. 1-17 Lei Shu Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
14/6/2015	14/6/2015 14:10	14/6/2015 18:00	Back of No.5 Chung Kwai Chung Tsuen	No. 1-6 Chung Kwai Chung Tsuen
15/6/2015	15/6/2015 19:30	16/6/2015 09:00	Near No. 34 Fui Yui Kok Street	No. 34 Fui Yui Kok Street, Tsuen Wan
19/6/2015	19/6/2015 14:00	19/6/2015 15:00	Near No. 23 Chung On Street	No. 27-39 Tsuen Wan Market Street, No. 12-36 Shiu Wo Street, No. 13-23 Chung On Street
26/6/2015	26/6/2015 12:00	26/6/2015 20:30	Near No. 228 Yau Ma Hom Tsuen	Part of Yau Ma Hom Tsuen
26/6/2015	26/6/2015 14:40	27/6/2015 09:30	Near Lamp Post AC1303 Shiu Wo Street	No. 10-12 Chung On Street, No. 46 Shiu Wo Street
26/6/2015	26/6/2015 15:30	26/6/2015 20:00	Near No. 107 Sha Tsui Road	No. 1-37 Tso Kung Square No. 105-139 Sha Tsui Road
27/6/2015	27/6/2015 13:10	28/6/2015 09:00	Beside of No. 46 Shui Wo Street	No. 46 Shui Wo Street
1/7/2015	1/7/2015 11:10	1/7/2015 15:30	Near No. 32 Hoi Pui Tsuen	No. 32 Hoi Pui Tsuen
8/7/2015	8/7/2015 18:45	8/7/2015 23:45	Near Lamp Post FC3737 Tsuen Yip Street	Ma Kok Street, Texaco Road, Lung Tak Street, Wang Lung Street
14/7/2015	14/7/2015 15:45	14/7/2015 21:30	Near No. 44 Wang Wo Tsai Street	Wang Wo Tsai Street
16/7/2015	16/7/2015 14:50	17/7/2015 04:00	Near Lamp Post FC3727 Lung Tak Street	Lung Tak Street, No. 142-264 & 231 Texaco Road
23/7/2015	23/7/2015 10:05	23/7/2015 11:45	Near No.100 Kwan Mun Hau Tsuen	No.31-60, 81-104 Kwan Mun Hau Tsuen
25/7/2015	26/7/2015 10:35	27/7/2015 09:00	Near No. 36 Hoi Pa Resite Village	No. Hoi Pa Resite Village
3/8/2015	3/8/2015 14:30	3/8/2015 17:00	Back Lane of No. 87 Sam Tung Uk Resite Village	No. 87-124 Sam Tung Uk Resite Village
8/8/2015	8/8/2015 21:54	10/8/2015 09:00	Near Lamp Post AC3619 Lo Wai Road	Chuen Yiu Terrace & Wing Wah Terrace
11/8/2015	11/8/2015 17:30	12/8/2015 14:00	Near Lamp Post W4144 Hoi Shing Road	TML Tower
12/8/2015	12/8/2015 09:10	13/8/2015 09:30	Near No. 188 Yeung Uk Road	No. 188 Yeung Uk Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
13/8/2015	13/8/2015 09:40	13/8/2015 16:44	Near No.70-72 Hau Tei Square	No.89-77 Tai Ho Road No.32-36, No. 72-79 Hau Tei Square, Tsuen Wan
16/8/2015	16/8/2015 10:47	16/8/2015 16:45	No. 204-210 Texaco Road	Driving Centre of Texaco Road
20/8/2015	20/8/2015 11:50	21/8/2015 09:00	Near No.251 Wo Yi Hop Road	No.249-255 Wo Yi Hop Road
22/8/2015	23/8/2015 00:05	24/8/2015 16:30	Near Lamp Post W4171 of Hoi Shing Road	No.1-7 Hoi Shing Road, No.5-19 Chai Wan Kok Street
4/9/2015	4/9/2015 21:00	5/9/2015 22:00	Hoi Kok Street Junction of Hoi Hing Road	Public Toilet near Tsuen Wan West Station
11/9/2015	11/9/2015 13:47	11/9/2015 14:14	Near 14-18 Tso Kung Square	Heung Che Street Market, No. 2-30 (even no.) Tso Kung Square, No. 2-32 (even no.) Hoi Pa Street
12/9/2015	12/9/2015 13:24	12/9/2015 20:43	Near Lamp Post W3679 Sai Lau Kok Road	Part of Sai Lau Kok Road, Cheong Lok Mansion, Nam Fung Center
15/9/2015	15/9/2015 22:05	16/9/2015 03:01	Near Lamp Post FA5867 Shek Wai Kok Road	Shek Wai Kok Estate
15/9/2015	15/9/2015 23:45	16/9/2015 09:30	Near Lamp Post W1957, Kwu Uk Lane	Sam Tung Uk Museum, Tsuen Wan MTR Station
16/9/2015	16/9/2015 14:48	16/9/2015 17:15	Near Lamp Post No. FB9305 Sai Lau Kok Road	No. 1-17 Sai Lau Kok Road
22/9/2015	22/9/2015 10:35	22/9/2015 15:00	Near No. 220 Yau Ma Hom Resite Village	No. 168, 170, 218-220, 222-225 of Yau Ma Hom Resite Village
23/9/2015	23/9/2015 08:50	24/9/2015 09:30	Near No. 68 Sha Tsui Road	No. 26-76 Sha Tsui Road
23/9/2015	23/9/2015 15:45	24/9/2015 06:00	Near 9 Shing Mun Road	New Territories South Regional Police Headquarters, Si Yuan School, Hk Exam & Assessment Authority & Part of Shing Mun Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
25/9/2015	25/9/2015 13:05	26/9/2015 01:30	Kwok Shui Road Park Near Texaco Road Flyover	2, 6-8 Shing Mun Road, Waldorf Centre, Tai Wo Hau Station, Kwok Shui Road Park, 682-704 Castle Peak Road, Part of Kwok Shui Road
26/9/2015	26/9/2015 14:40	26/9/2015 18:45	Near Lamp Post FC4363 Shiu Wo Street	No. 185-213 Castle Peak Road, No.1-11 Chung On Street, No. 23-37 Shiu Wo Street
26/9/2015	27/9/2015 03:00	27/9/2015 10:20	Near Tai Chung Road Sha Tsui Road	No. 1-70 Sha Tsui Road
29/9/2015	29/9/2015 18:00	30/9/2015 10:25	Near No. 66A Sha Tsui Road	No. 8-76 Sha Tsui Road
30/9/2015	30/9/2015 11:05	30/9/2015 12:00	Near No. 224 Yau Ma Hom Resite Village	No. 168, 170, 218-224 Yau Ma Hom Resite Village
3/10/2015	3/10/2015 14:00	3/10/2015 15:35	No. 271 Back Lane of Wo Yi Hop Road	No. 225-271 Wo Yi Hop Road
12/10/2015	12/10/2015 16:35	12/10/2015 20:45	Near No.32 Ho Pui Tsuen	Part of Ho Pui Tsuen, Kwan Mun Hau Tsuen & Yeung Uk San Tsuen
16/10/2015	16/10/2015 09:35	17/10/2015 23:05	Near Fire Hydrant 3104 Tai Ho Road	Refuse Collection Point of Hoi Kwai Road
17/10/2015	17/10/2015 16:00	17/10/2015 20:00	No. 125 Chuen Lung Street	Part of Hoi Pui Street
19/10/2015	19/10/2015 16:00	19/10/2015 21:00	Back Lane of No. 18 Tai Pei Square	No. 31-85 Chuen Lung Street, No.2-24 Tai Pei Square, No. 122 Hoi Pa Street
22/10/2015	22/10/2015 09:33	22/10/2015 16:33	Near No.48A Ho Pui Tsuen	Ho Pui Tsuen, Kwan Mui Hau Tsuen, Ho Pa San Tsuen
22/10/2015	22/10/2015 18:55	23/10/2015 09:11	Near No.95 Chai Wan Kok Street	Chai Wan Kok Street
23/10/2015	23/10/2015 09:55	23/10/2015 14:38	Near 84 Hoi Pa Shan Tsuen	59-87 Hoi Pa Shan Tsuen
23/10/2015	23/10/2015 17:00	23/10/2015 18:30	Near Lamp Post GC 0038, Hoi Pa Street	No.2-32 Hoi Pa Street.No.2-36 Tso Kung Square.
26/10/2015	26/10/2015 11:50	26/10/2015 14:20	Near No.58 Ho Pui Tsuen	Part of Ho Pui Tsuen and Hoi Pa San Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
26/10/2015	27/10/2015 11:00	27/10/2015 12:20	Near No.37 Tak Wah Street	Tsuen Wan Catholic Primary School
28/10/2015	28/10/2015 09:50	28/10/2015 16:51	Near No.87 Hoi Pa San Tsuen	Ho Pui Tsuen, Hoi Pa San Tsuen
4/11/2015	4/11/2015 09:00	4/11/2015 23:00	Near Lamp Post PA5167, Wing Shun Street	Shak Chung Shan Memorial Catholic Primary School & Waterside Plaza
6/11/2015	6/11/2015 15:22	7/11/2015 00:30	Underneath Texaco Rd Flyover, near Kwok Shui Road Park	Shing Mun Road, Wai Tsuen Road, No.130-142 & No.682-704 Castle Peak Road, Kwok Shui Road, Fu UK Road, Shek Wai Kok Road, Sai Lau Kok Road.
9/11/2015	9/11/2015 10:30	9/11/2015 11:15	Near Lamp Post AC1446 Tsuen King Circuit	Sheeny Terrace
11/11/2015	11/11/2015 16:26	11/11/2015 22:46	Near No.113 Chuen Lung Street	No.118 Chuen Lung Street,34-58 Sun Chin Street,33-37 Ho Pui Street, 23-33 Wo Tik Street
13/11/2015	13/11/2015 18:50	13/11/2015 22:30	Near No.22 Pun Shan Street	No.22 Pun Shan Street
21/11/2015	21/11/2015 15:00	22/11/2015 09:30	Near No.301-305 Wo Yi Hop Road	No.301-305 Wo Yi Hop Road
29/11/2015	29/11/2015 09:50	30/11/2015 00:00	Near Lamp Post FB5103 Tsuen King Circuit,Tsuen Wan	No.23-27 Tsuen King Circuit, Tsuen King Garden.
29/11/2015	29/11/2015 14:40	29/11/2015 19:02	Near No. 52 Chung Kwai Chung Tsuen	No. 37-52 Chung Kwai Chung Tsuen
1/12/2015	1/12/2015 14:30	1/12/2015 16:45	No.289 Sha Tsui Road	No.9-17 Sze Pei Square and No.44-50 Ham Tin Street and No.269-289 Sha Tsui Road
2/12/2015	2/12/2015 16:03	2/12/2015 18:41	Near Lamp Post FA5235 Wing Shun Street	Shek Chung Shan Memorial Catholic Primary School, Waterside Plaza, No.19-31 Ma Tau Pa Road
10/12/2015	10/12/2015 13:45	10/12/2015 15:15	Back Lane of No.32 Heung Shing Street	No.9-17 Fu Yung Street, No.16-32 Heung Shing Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
14/12/2015	14/12/2015 09:00	14/12/2015 19:00	Near Lamp Post FA4652 Ma Kok Lane	No.32-40 Wang Lung Street
16/12/2015	16/12/2015 17:50	16/12/2015 20:50	Back of No.2-24 Tai Pei Square	No.2-24 Tai Pei Square. No.35-85 Chuen Lung Street
18/12/2015	18/12/2015 15:10	19/12/2015 00:30	Near Fire Hydrant 2334, Tsuen King Circuit	Joyful Building, Tsuen Tak Garden, Kam Fung Garden, Woo Hon Fai Secondary School, Church of the Annunciation
19/12/2015	19/12/2015 05:25	19/12/2015 19:00	Near Lamp Post W4126 Hoi Shing Road	Along Hoi Shing Road and Tai Pa Street
19/12/2015	19/12/2015 10:30	19/12/2015 17:30	Near Lamp Post W0065 of Tsuen King Circuit	Tsuen King Garden Phase 2
19/12/2015	19/12/2015 10:35	20/12/2015 01:46	19-21 Tai Ho Road	No. 7-21 Tai Ho Road, Tsuen Wan District of Junior Police Call Club House
19/12/2015	19/12/2015 12:00	19/12/2015 19:30	Near No.620 Castle Peak Road	Belvedere Square Two, Bayview Garden, Long Beach Gardens, Golden Village, The Bag Bridge
19/12/2015	19/12/2015 14:58	20/12/2015 12:16	Carriageway Opposite MTR Depot Kwu Uk Lane	No.101-137 Sai Lau Kok Road.
19/12/2015	19/12/2015 18:12	20/12/2015 00:35	No.5-21 Pak Tin Par Street	No.5-21 Pak Tin Par Street
20/12/2015	20/12/2015 08:30	20/12/2015 17:15	Near Lamp Post FB4930 Hoi Pa Village South Terrace	Hoi Pa Village South Terrace
22/12/2015	22/12/2015 10:48	23/12/2015 04:32	Near Lamp Post W4935 Sai Lau Kok Road	Sai Lau Kok Road, No. 90-350 Castle Peak Road
22/12/2015	22/12/2015 14:35	22/12/2015 23:00	Near Lamp Post FA5845 Wai Tsuen Road	Ma Sim Pai Road,Wai Tsuen Road, Luk Yeung Sun Chuen, Fairview Garden.
24/12/2015	24/12/2015 14:00	24/12/2015 16:00	Near Lamp Post FB7572 Wang Lung Street	Ma Kok Lane, Texaco Road, Wang Lung Street, Fui Yiu Kok Street
2/1/2016	2/1/2016 12:00	3/1/2016 09:00	Near No.28 Wang Wo Tsai Street	No.28 Wang Wo Tsai Street
3/1/2016	3/1/2016 11:40	3/1/2016 16:30	Near No.18 Ma Kok Street ,Tsuen Wan.	No.18 Ma Kok Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
11/1/2016	11/1/2016 13:30	11/1/2016 14:30	Near 95 Chung On Street	Ho Pui Street, Chung On Street, Yi Pei Square, Chuen Lung Street
11/1/2016	11/1/2016 14:25	11/1/2016 15:45	83 Hoi Pa Street Back Lane	No.77-93 Hoi Pa Street & No.2-6 Lo Tak Court
11/1/2016	11/1/2016 22:25	12/1/2016 06:40	Near Lamp Post AC1982 Castle Peak Road	Belvedere Square Two, Bayview Garden, Long Beach Garden Villa, The Bay Bridge
13/1/2016	13/1/2016 16:30	14/1/2016 09:00	No.46 Back Lane of Hau Tei Square	No.40-46 Hau Tei Square
23/1/2016	23/1/2016 16:59	23/1/2016 20:20	Near Lamp Post W2666 Hoi Pa Street	Lo Tak Court, Hoi Pa Street Government Primary School
25/1/2016	25/1/2016 13:30	25/1/2016 22:00	Back of No.29 Ham TinTsuen	No.1-30 Ham Tin Tsuen.
26/1/2016	26/1/2016 09:45	26/1/2016 15:00	Near No.9-31 Tai Pei Square Back Lane	No.9-31 Tai Pei Square, No.25-51 Chung On Street
27/1/2016	27/1/2016 06:40	28/1/2016 14:10	Near Lamp Post FA5185 Yi Lok Street	Riviera Gardens
28/1/2016	28/1/2016 19:00	28/1/2016 20:15	Back Lane of No.9 Tso Kung Square	No.1-37 Tso Kung Square, No.105-139 Sha Tsui Road, No.28-30 Tso Kung Street
28/1/2016	29/1/2016 00:30	30/1/2016 16:15	Near Lamp Post W0585 Kwok Shui Road	Kwok Shui Road
4/2/2016	4/2/2016 09:55	4/2/2016 21:30	Near No.50 Wang Wo Tsai Street	Wang Wo Tsai Street and No.100 Texaco Road
7/2/2016	7/2/2016 09:50	8/2/2016 04:50	Near No.23-27 Tsuen King Circuit	No. 23-27 Tsuen King Circuit, Waylee Industrial Centre, Tsuen King Garden
11/2/2016	11/2/2016 16:30	11/2/2016 19:00	Near Lamp Post AC1986 Tsuen Wan Market Street, Tsuen Wan	No.115-119 Tsuen Wan Market Street & Yan Chai Hospital
12/2/2016	12/2/2016 14:50	13/2/2016 09:00	Near No.115 Tsuen Wan Market Street	No.115-119 Tsuen Wan Market Street
24/2/2016	24/2/2016 16:05	24/2/2016 17:15	Near No.10-20 Pun Shan Street	No.10-20 Pun Shan Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
24/2/2016	25/2/2016 01:50	25/2/2016 09:45	Near Lamp Post FA5842 Wai Tsuen Road	Fairview Garden, Tsuen Wan Ambulance Depot, Luk Yeung Sun Chuen, Hoi Pa Village South Terrace, Muk Min Ha Tsuen
25/2/2016	25/2/2016 14:25	26/2/2016 00:30	Near Lamp Post FA4651 Ma Kok Lane	Ma Kok Lane
29/2/2016	29/2/2016 11:00	29/2/2016 18:30	No.5-9 Chai Wan Kok Street	No.5-15 Chai Wan Kok Street
1/3/2016	1/3/2016 10:00	1/3/2016 10:35	Near No.60 Ho Pui Tsuen	No.56-71 Hoi Pui Tsuen
2/3/2016	2/3/2016 15:45	2/3/2016 16:35	Near No.43-45 Chung On Street Back Lane	No.25-49 Chung On Street, No.134-150 Hoi Pa Street, No.9-31 Tai Pei Square
2/3/2016	2/3/2016 19:40	3/3/2016 15:00	Near 25-31 Tsuen Hing Path	Lo Tak Court
4/3/2016	4/3/2016 16:30	4/3/2016 21:30	Near No. 7 Hoi Pa Tsuen	No. 1-9, Hoi Pa Tsuen
10/3/2016	10/3/2016 16:10	10/3/2016 18:20	Near Lamp Post W2104 Tsuen King Circuit	Tsuen King Circuit Recreation Ground and Rest Garden
10/3/2016	10/3/2016 23:05	11/3/2016 11:00	Near Lamp Post FC0550 , Tai Ho Road	Sha Tsui Road Playground & Princess Alexandra Community Centre
11/3/2016	12/3/2016 00:30	12/3/2016 03:50	Near Lamp Post FA4655 Ma Kok Lane	No.204-248 Texaco Road.
21/3/2016	21/3/2016 06:40	21/3/2016 10:45	Near Lamp Post V7675, Hoi Pa Street	Holy Cross Lutheran School
22/3/2016	22/3/2016 16:30	22/3/2016 18:45	Near No.301 Wo Yi Hop Road Back Lane	No.301 Wo Yi Hop Road
30/3/2016	30/3/2016 05:08	30/3/2016 15:24	Near Lamp Post FC2618 Castle Peak Road	Yau Lai Road, Bayview Garden, Belvedere Garden, Lai Shun Road, Fat Yip Lane and Wang Fat Ching She
31/3/2016	31/3/2016 16:50	1/4/2016 09:00	Near No.261 Wo Yi Hop Road	No.225-271 Wo Yi Hop Road
1/4/2016	2/4/2016 00:25	2/4/2016 06:30	No.52A Sha Tsui Road	No.26-76 Sha Tsui Road
5/4/2016	5/4/2016 13:50	5/4/2016 15:40	Near No.23 Tsuen Hing Path	Lo Tak Court and Tsuen Hing Path

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
9/4/2016	9/4/2016 12:00	9/4/2016 15:30	No.22 On Yat Street	Block F-R of Allway Gardens, Tsuen King Circuit Wo Chung Swimming Pool
11/4/2016	11/4/2016 10:05	11/4/2016 19:12	Near No.103, Kwan Mun Hau Tsuen	No.103 Kwan Mun Hau Tsuen
16/4/2016	16/4/2016 14:52	16/4/2016 22:40	Near No.220-248 Texaco Road	Waterside Plaza, Part of Wing Tak Street
17/4/2016	17/4/2016 09:58	17/4/2016 15:40	Near No.66-82 Chai Wan Kok Street	Chai Wan Kok Street, Part of Pan Shan Street
18/4/2016	18/4/2016 15:15	18/4/2016 17:24	Near No.19-21 Tai Ho Road	Part of Tai Ho Road
18/4/2016	18/4/2016 17:20	18/4/2016 19:20	Near FC3731 Tsuen Yip Street	No.2-18 Ma Kok Street, No.72-84 Wang Lung Street, No.168-202 Texaco Road, Tsuen Yip Street
21/4/2016	21/4/2016 09:40	22/4/2016 04:00	Near No.30 Tsuen King Circuit	Waylee Industrial Centre
28/4/2016	28/4/2016 08:50	28/4/2016 19:00	Near No.40-50 Sha Tsui Road	No.16-76 Sha Tsui Road
30/4/2016	30/4/2016 16:00	30/4/2016 22:30	Near No.36 Chai Wan Kok Street	Chai Wan Kok Street
1/5/2016	1/5/2016 15:00	1/5/2016 18:00	Near No.59 Wang Lung Street	Part of Wang Lung Street
6/5/2016	6/5/2016 15:50	7/5/2016 09:00	Near No.47 Chai Wan Kok Street	No.47 Chai Wan Kok Street
8/5/2016	8/5/2016 16:30	8/5/2016 18:45	No.99 Back Lane of Yeung Uk Road	No.70-84 Ho Pui Street, No.85-99 Yeung Uk Road
14/5/2016	14/5/2016 17:30	15/5/2016 00:40	Near No.47-51 Wai Tsuen Road	Muk Min Ha Tsuen, Hoi Pa Village South Terrace, Tsuen Wan Ambulance Depot, Fairview Garden, Part of Luk Yeung Sun Tsuen.
18/5/2016	18/5/2016 17:15	18/5/2016 22:15	Near No.21 Pak Tin Par Street	No.5-39 and No.2-28 Pak Tin Par Street
19/5/2016	19/5/2016 16:50	19/5/2016 22:50	Near No.27 Mei Wan Street	No.1-37 of Mei Wan Street
20/5/2016	20/5/2016 11:25	20/5/2016 16:40	Near No.19 Hoi Pa Village South Terrace	No.19 Hoi Pa Village South Terrace

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
24/5/2016	24/5/2016 11:00	24/5/2016 23:15	Near Lamp Post W1531,Kwok Shui Road	Shing Mun Valley Swimming Pool, Shek Wai Kok Estate
25/5/2016	25/5/2016 01:25	26/5/2016 23:15	Near Lamp Post W0620 Texaco Road North	Shek Wai Kok Estate
25/5/2016	25/5/2016 14:30	25/5/2016 17:00	Near No.4 Hoi Pa Village South Terrace	Hoi Pa Village South Terrace
27/5/2016	27/5/2016 11:48	27/5/2016 15:54	Near No.28-30 Tso Kung Street	No.1-37 Tso Kung Square, No.105-139 Sha Tsui Road.
29/5/2016	29/5/2016 14:20	29/5/2016 21:30	Back Lane of No.25 Wo Tik Street	No.23-33 Wo Tik Street, No.33-37 Ho Pui Street, No.34-58 San Tsuen Street
31/5/2016	31/5/2016 17:00	1/6/2016 09:00	Near No.15 Fu Yung Street	No.9-17 Fu Yung Street,No.16-32 Heung Shing Street
1/6/2016	1/6/2016 17:05	2/6/2016 09:00	Near Lamp Post W3295 Chai Wan Kok Street	Part of Chai Wan Kok Street
3/6/2016	3/6/2016 11:40	3/6/2016 16:40	Near Lamp Post W3295 Chai Wan Kok Street	Chai Wan Kok Street Public Toilet
3/6/2016	3/6/2016 16:55	3/6/2016 23:50	Near No.40-50 Sha Tsui Road	No.26-76 Sha Tsui Road
4/6/2016	4/6/2016 13:52	4/6/2016 18:00	Near Lamp Post FC0600 Chai Wan Kok Street	Chai Wan Kok Public Toilet
4/6/2016	4/6/2016 16:49	5/6/2016 02:00	Near 84-92 Chai Wan Kok Street	Chai Wan Kok Street
11/6/2016	11/6/2016 18:30	12/6/2016 06:15	Near Lamp Post BC0315 Tsuen King Circuit	No.30-34 Tsuen King Circuit
15/6/2016	15/6/2016 14:30	15/6/2016 16:25	Near No.111 Hoi Pa Street Back Lane	No.105-117 Hoi Pa Street, No.22-30 Chuen Lung Street.
16/6/2016	16/6/2016 16:20	18/6/2016 15:00	Near Lamp Post No. DC1786 Yeung UK Road	Tsuen Wan and Kwai Chung
17/6/2016	17/6/2016 10:30	18/6/2016 09:00	Back of No.208 Castle Peak Road, Tsuen Wan	Tsuen Wan Multi-storey Carpark Building
19/6/2016	19/6/2016 07:35	20/6/2016 17:15	Near Lamp Post W3680 Sai Lau Kok Road	No.1-37 Mei Wan Street, Tsuen Kam Center. No.38-100 Sai Lau Kok Road, Tsuen Wan Station

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
20/6/2016	20/6/2016 16:00	20/6/2016 22:30	Near Lamp Post W2535 Sai Lau Kok Road	Tsuen Wan Multi-storey Carpark Building
24/6/2016	24/6/2016 10:35	24/6/2016 15:15	Near Lamp Post FB3018 Sha Tsui Road	No.381-389 Sha Tsui Road
24/6/2016	24/6/2016 14:30	25/6/2016 09:00	Near No.16 Pun Shan Street	No.10-16 Pun Shan Street
25/6/2016	25/6/2016 20:15	26/6/2016 03:00	Near No.123 Chuen Lung Street	Part of Ho Pui Street
29/6/2016	29/6/2016 08:15	29/6/2016 16:10	Near No.31 Ma Tau Pa Road	No.19-31 Ma Tau Pa Road
30/6/2016	30/6/2016 17:45	1/7/2016 09:00	Near No.44 Hau Tei Square	No.40-46 Hau Tei Square
2/7/2016	2/7/2016 06:14	2/7/2016 13:56	Near Lamp Post FA4655, Ma Kok Lane	No.204-248 Texaco Road, No.32-56 Wang Lung Street
4/7/2016	4/7/2016 14:50	4/7/2016 15:10	Near Former Kwai Chung Public School, Kwok Shui Road	Former Kwai Chung Public School
5/7/2016	5/7/2016 12:00	5/7/2016 14:30	Near No.3-5 On Wing Street	No.3-11 On Wing Street.
8/7/2016	8/7/2016 13:30	8/7/2016 16:50	Near No.117-121 Tsuen Wan Market Street	No.67-119 Tsuen Wan Market Street, Yan Chai Hospital, No.2-24 Chung On Street, No.46-51 Sin Wo Street
12/7/2016	12/7/2016 13:48	12/7/2016 14:43	Near No.41-47 Pak Tin Par Street	No.41-47 Pak Tin Par Street
12/7/2016	12/7/2016 16:00	13/7/2016 09:00	Near No.13 Ham Tin Tsuen	No.12-29 Ham Tin Tsuen
15/7/2016	15/7/2016 18:00	16/7/2016 09:00	Near No.325 Wo Yi Hop Road	No.273-335 Wo Yi Hop Road
16/7/2016	16/7/2016 10:15	16/7/2016 16:35	Near No.59 Chai Wan Kok Street	No.59-63 Chai Wan Kok Street
16/7/2016	16/7/2016 16:45	16/7/2016 21:40	Near 43 Sha Tsui Road	No.1-76 Sha Tsui Road, Pak Tin Par Street, Pun Shan Street, Part of Chai Wan Kok Street
28/7/2016	28/7/2016 16:48	28/7/2016 18:15	Near Lamp Post BC1475 Wo Yi Hop Road	No. 225-271 Wo Yi Hop Road
29/7/2016	29/7/2016 15:05	30/7/2016 08:50	Near No.273 Wo Yi Hop Road	Part of Wo Yi Hop Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
30/7/2016	30/7/2016 15:35	30/7/2016 18:30	Near 68 Hau Tei Square	Iau Kin Building,Po Shing Mansion, Foo Wah House, Iau Keung Building
5/8/2016	5/8/2016 18:00	5/8/2016 21:15	Back Lane of No.38 Hau Tei Square	No.24-72 Hau Tei Square
6/8/2016	6/8/2016 17:00	6/8/2016 23:25	Back of No.32 Yi Pei Square	Part of Chuen Lung Street and Ho Pui Street
7/8/2016	7/8/2016 16:25	7/8/2016 21:40	Near No.2 Shing Mun Road	Si Yuan School of the Precious Blood, Hong Kong Examinations and Assessment Authority
13/8/2016	13/8/2016 14:00	13/8/2016 16:20	No.7 Tsuen Hing Path	Part of Hoi Pa Street, Tsuen Hing Path,On Wing Street, Lo Tak Court
13/8/2016	13/8/2016 16:00	14/8/2016 09:30	Junction of Sai Lau Kok Road and Mei Wan Street	No.1-38 Sai Lau Kok Road, No.1-37 Mei Wan Street, Tsuen Kam Center, Cheong Lok Mansion, Nan Fung Center, Tsuen Wan Station
23/8/2016	23/8/2016 18:59	24/8/2016 04:00	Near Lamp Post CC1112 Wing Tak Street Junction with Texaco Road	City Point
25/8/2016	25/8/2016 16:40	25/8/2016 19:20	Near No.34-36 Chai Wan Kok Street	Chai Wan Kok Street
8/9/2016	8/9/2016 17:15	9/9/2016 00:15	Near No.34 San Tsuen Street	No.34-38 Tsuen Street, No.22-33 Wo Tik Street, No.33-35 Ho Pui Street
10/9/2016	10/9/2016 14:30	11/9/2016 04:30	Near Lamp Post FB5823 Sai Lau Kok Road	Part of Sai Lau Kok Road, Nan Fung Centre
12/9/2016	12/9/2016 14:55	12/9/2016 17:45	Near No.199 Tsuen King Circuit	Tsuen Wan Adventist Hospital, Allway Gardens Block A-E
13/9/2016	13/9/2016 10:20	13/9/2016 16:30	Near 2-8 Tsuen Hing Path	No.30-38 Tai Ho Road
14/9/2016	14/9/2016 09:40	14/9/2016 13:40	Near No.106-114 Kwok Shui Road	No.88-140 Kwok Shui Road, Tsuen Wan
17/9/2016	17/9/2016 14:59	18/9/2016 08:00	Near 166 Sha Tsui Road	112-188 Sha Tsui Road, 9-63 Heung Wo Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
17/9/2016	17/9/2016 22:15	18/9/2016 01:12	Near Lamp Post FB7581 Wang Lung Street	Wang Lung Street,Ma Kok Street and No.168 Yeung UK Road
19/9/2016	19/9/2016 15:15	21/9/2016 09:00	Back Lane of No.105 Sha Tsui Road	No.105-139 Sha Tsui Road,No.1-37 Tso Kung Square
19/9/2016	19/9/2016 15:15	20/9/2016 09:00	Near 31 Muk Min Ha Tsuen	No.31 Muk Min Ha Tsuen
21/9/2016	21/9/2016 10:50	21/9/2016 13:25	Near Back Lane of No.9 Hoi Pai Resite Village, Yi Pei Chun Road.	No.1-9 Hoi Pai Resite Village
23/9/2016	23/9/2016 10:45	23/9/2016 17:10	Near No.37 Tso Kung Square	No.100-130 Sha Tsui Road,Tso Kung Square
23/9/2016	23/9/2016 22:00	25/9/2016 03:50	Near No.289 Sha Tsui Road	Sze Pei Square, No.271-289 Sha Tsui Road
27/9/2016	27/9/2016 13:45	28/9/2016 09:00	Back of No.45 Ho Pui Tsuen, Kwok Shui Road	No.1-48 Ho Pui Tsuen
3/10/2016	3/10/2016 16:55	4/10/2016 09:00	Back Lane of No.31 Wo Tik Street	No.22-33 Wo Tik Street, No.34-58 San Tsuen Street, No.118 Chuen Lung Street, No.33-37 Ho Pui Street
5/10/2016	5/10/2016 11:10	5/10/2016 13:00	Near Lamp Post W2108 Tsuen King Circuit	No.86-92 Tsuen King Circuit
7/10/2016	7/10/2016 13:35	7/10/2016 16:15	Near No.83-85 Chuen Lung Street,Tsuen Wan.	No. 31-89 Chuen Lung Street
10/10/2016	10/10/2016 23:00	11/10/2016 14:56	Near 1 Yeung UK Road	Tsuen Wan and Kwai Chung weak in SW Supply Pressure
12/10/2016	12/10/2016 18:00	12/10/2016 22:30	Back Lane of No.144 Sha Tsui Road	No.112-188 Sha Tsui Road, No.1-9 Heung Shing Street, No.9-63 Heung Wo Street, No.67-73 Yuen Tun Circuit
13/10/2016	13/10/2016 20:40	14/10/2016 00:30	Near No.30-38 Tsuen King Circuit	No.23-81 Tsuen King Circuit
15/10/2016	15/10/2016 08:37	15/10/2016 14:40	Near 95 Chuen Lung Street	93-127 Chuen Lung Street, 2-32 Yi Pei Square
16/10/2016	16/10/2016 10:10	16/10/2016 12:15	Back of No.120 Sha Tsui Road	No.112-188 Sha Ysui Road and No.9-73 Heung Wo Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
17/10/2016	17/10/2016 15:10	18/10/2016 14:00	Near No.30-38 Tsuen King Circuit	No.30-38 Tsuen King Circuit
20/10/2016	20/10/2016 09:10	20/10/2016 16:00	Near No.202-216 Sai Lau Kok Road	No.170-216 Sai Lau Kok Road
20/10/2016	20/10/2016 15:10	20/10/2016 18:50	Near No.50 Wang Wo Tsai Street	No.100 Texaco Road
23/10/2016	23/10/2016 12:10	23/10/2016 16:45	Near No.72 Hoi Pa Resite Village	Hoi Pa Resite Village
24/10/2016	24/10/2016 10:15	24/10/2016 14:15	Near No.1 Ho Pui Tsuen, Kok Shui Road	Part of Kwan Mun Hau Tsuen, Yeung UK Tsuen, Ho Pui Tsuen
24/10/2016	24/10/2016 16:50	24/10/2016 19:30	Back Lane of No.1 Yeung UK Tsuen	No.1-13 Yeung UK Tsuen
26/10/2016	26/10/2016 21:00	27/10/2016 06:00	Near Lamp Post FC3737 Tsuen Yip Street	No.14-18 Ma Kok Street
26/10/2016	26/10/2016 21:30	27/10/2016 06:30	Near No.37 Ho Pui Street	Ho Pui Street,Wo Tik Street,San Tsuen Street
8/11/2016	10/11/2016 11:33	10/11/2016 19:54	Near Lamp Post AC5902 Hoi Kwai Road	Tsuen Wan & Kwai Chung Weak in Pressure
10/11/2016	10/11/2016 18:30	11/11/2016 09:00	Near Lamp Post FC0482 Texaco Road	Tsuen Wan Driving Test Centre
11/11/2016	11/11/2016 09:25	11/11/2016 15:00	Near Fire Hydrant 166 Texaco Road	Tsuen Wan Driving Test Centre.
21/11/2016	21/11/2016 15:35	21/11/2016 18:00	Near No.2-4 Chai Wan Kok Street	Chai Wan Kok Street Toilet
22/11/2016	22/11/2016 19:05	23/11/2016 15:05	Near No.66 Sha Tsui Road	No.26-76 Sha Tsui Road
24/11/2016	24/11/2016 15:40	24/11/2016 21:15	Near No.603-609 Castle Peak Road	No.603-609 Castle Peak Road
25/11/2016	25/11/2016 19:40	26/11/2016 00:30	Near No.83-93 Chai Wan Kok Street	No.83-93 Chai Wan Kok Street
25/11/2016	25/11/2016 22:00	26/11/2016 04:40	Near No.52 Sha Tsui Road	No.26-76 Sha Tsui Road
26/11/2016	26/11/2016 01:30	26/11/2016 21:00	Near No.23 Shiu Wo Street	No.17-37 Shiu Wo Street, No.181-123 Castle Peak Road, No.1-11 Chung On Street
29/11/2016	29/11/2016 01:35	30/11/2016 05:08	Near Lamp Post W4936 Sai Lau Kok Road	Tsuen Wan MTR Station, Nan Fung Centre and Cheong Lok Mansion
6/12/2016	6/12/2016 09:55	6/12/2016 16:00	Near No.88 Kwok Shui Road	No.88 Kwok Shui Road.

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
8/12/2016	8/12/2016 01:30	8/12/2016 15:00	Near No.2 Kwu UK Lane	No.139-216 Sai Lau Kok Road, Wai Tsuen Road, Muk Min Ha Tsuen, Hoi Pa Village South Terrace
8/12/2016	8/12/2016 18:10	9/12/2016 09:00	Near No.46 Shiu Wo Street	No.46 Shiu Wo Street
9/12/2016	9/12/2016 15:29	9/12/2016 21:53	Near Lamp Post FB3018 Sha Tsui Road	No. 381-389 Sha Tsui Road
10/12/2016	10/12/2016 13:00	10/12/2016 16:30	Near Lamp Post 1978 Wo Tik Street	Wo Tik Street and Ho Pui Street
11/12/2016	11/12/2016 22:45	12/12/2016 14:00	Near Lamp Post FC3243 Pun Shan Street	No-22 Pun Shan Street
12/12/2016	12/12/2016 15:45	13/12/2016 09:00	Near No.65-69 Chai Wan Kok Street	No.65-69 Chai Wan Kok Street
17/12/2016	17/12/2016 11:00	17/12/2016 17:30	Near No.48 Pak Tin Par Street	No.23-63 Pak Tin Par Street
20/12/2016	20/12/2016 17:30	20/12/2016 19:10	Near No.28 Par Tin Par Street	No.2-32 and No.1-31 Pak Tin Par Street
24/12/2016	24/12/2016 09:40	24/12/2016 14:30	Near Lamp Post FB2838 Ting Kwok Street	Yeung Uk Tsuen
28/12/2016	28/12/2016 09:20	28/12/2016 17:00	Near No.117 Sam Tung Uk Resite Village	Part of Hoi Pa Village, Sam Tung Uk Resite Village
30/12/2016	30/12/2016 19:50	31/12/2016 10:00	Near No.10 Tso Kung Square	No.6-10 Tso Kung Square
1/1/2017	1/1/2017 11:15	2/1/2017 10:00	Near Lamp Post FA1788 Ho Pui Street	No.89 Ham Tin Street
2/1/2017	2/1/2017 15:00	5/1/2017 02:00	Near No.12-28 Tsuen Fu Street,Tsuen Wan.	Tsuen Kwai Street, Tsuen Fu Street.
6/1/2017	6/1/2017 09:40	6/1/2017 23:30	Near Lamp Post DC1208 Tsuen Wan Market Street	No.2-24 Chung On Street, No.67-95 Tsuen Wan Market Street
7/1/2017	7/1/2017 15:20	8/1/2017 09:28	Near 21 Ho Pui Tsuen	No.1-48 Ho Pui Tsuen
13/1/2017	13/1/2017 13:15	14/1/2017 02:30	Near Lamp Post FC0550 Tai Ho Road	Sha Tsui Road Playground & Princess Alexandra Community Centre
16/1/2017	16/1/2017 10:50	16/1/2017 11:35	Near No.119 Sam Tung UK Resite Village	No.119 Sam Tung UK Resite Village
16/1/2017	16/1/2017 12:00	16/1/2017 13:05	Near Lamp Post DC1203 Tsuen Wan Market Street	Jockey Club Tak Wah Park

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
18/1/2017	18/1/2017 20:00	19/1/2017 14:23	Near 7 Shing Mun Road	Shing Mun Road
21/1/2017	21/1/2017 16:30	21/1/2017 21:30	Near 121 Tsuen Wan Market Street	No.115-133 Castle Peak Road
23/1/2017	23/1/2017 00:45	23/1/2017 14:08	Near Lamp Post W1957 Kwu UK Lane	MTR Tsuen Wan Depot, Luk Yeung Sun Chuen (00:30-09:30 only)
23/1/2017	23/1/2017 16:20	24/1/2017 09:00	Near No.619 Castle Peak Road	No.611-619 Castle Peak Road
1/2/2017	1/2/2017 11:00	1/2/2017 16:00	Near No.22 Ho Pui Tsuen	No.1-48 Ho Pui Tsuen
3/2/2017	3/2/2017 13:45	3/2/2017 14:50	Near Lamp Post W1521 Kwok Shui Road	Kwok Shui Road Park
3/2/2017	3/2/2017 16:00	4/2/2017 09:15	Near Back lane No.12 Fu Yung Street	No.9-17 Fu Yung Street, No.16-32 Heung Shing Street
4/2/2017	4/2/2017 08:30	5/2/2017 09:30	Near No.83-93 Chai Wan Kok Street	Chai Wan Kok Street
6/2/2017	6/2/2017 17:30	6/2/2017 19:15	Back of No.62 Tak Wah Street	No.62-70 Tak Wah Street
8/2/2017	8/2/2017 14:00	8/2/2017 20:45	Near Lamp Pos No.W1957 Kwu Uk Lane	Sam Tung Uk Garden, Tsuen Wan MTR Depot
12/2/2017	12/2/2017 07:50	12/2/2017 15:50	Near No.90 Tsuen King Circuit	Tsuen Wan Centre Stage 2
14/2/2017	14/2/2017 07:55	16/2/2017 04:45	Near Lamp Post W3679 Sai Lau Kok Road	Tsuen Wan Station, Nan Fung Centre, Cheong Lok Mansion
18/2/2017	18/2/2017 10:25	18/2/2017 17:30	Back Lane of No.28 Tak Wah Street	No.2-34 Tak Wah Street, No.297-335 Sha Tsui Road
20/2/2017	20/2/2017 18:30	21/2/2017 05:30	Near Lamp Post No.W3679 Sai Lau Kok Road	No.100-120 Sai Lau Kok Road and Tsuen Wan Station.
23/2/2017	23/2/2017 02:10	23/2/2017 16:25	Near Lamp Post DC1207 Tsuen Wan Market Street	No.61-95 Tsuen Wan Market Street,No.135-173 Castle Peak Road
24/2/2017	24/2/2017 12:45	24/2/2017 14:30	Near 28 Pak Tin Par Street	No. 28 Pak Tin Par Street
25/2/2017	25/2/2017 19:15	26/2/2017 18:00	Near No.57 Sha Tsui Road	No.29-57 Sha Tsui Road
26/2/2017	26/2/2017 08:00	27/2/2017 09:00	Near No. 62 Sha Tsui Road	No.26-76 Sha Tsui Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
28/2/2017	28/2/2017 16:30	28/2/2017 17:40	Near No.5 Chung On Street.	No.1-11 Chung On Street
3/3/2017	3/3/2017 15:35	4/3/2017 09:00	Near No. 52 Hau Tei Square	No.32-46 Hau Tei Square
3/3/2017	3/3/2017 17:45	3/3/2017 22:00	Near No. 5-9 Chai Wan Kok Street	No.5-9 Chai Wan Kok Street
13/3/2017	13/3/2017 15:00	13/3/2017 22:00	Near No.123 Castle Peak Road	No.117-133 Castle Peak Road
15/3/2017	15/3/2017 13:10	15/3/2017 16:00	Near No.41 Pak Tin Par Street	No. 36-61 Pak Tin Par Street
17/3/2017	17/3/2017 14:00	17/3/2017 23:00	Near No. 19 Wo Tik Street	Wo Tik Street
18/3/2017	18/3/2017 13:15	18/3/2017 16:15	Near No. 106-114 Kwok Shui Road	No. 88-130 Kwok Shui Road
21/3/2017	21/3/2017 14:40	21/3/2017 17:35	Near No.25-33 Chung On Street	No. 25-55 Chung On Street, No. 120-150 Hoi Pa Street, No. 31-89 Chuen Lung Street and No. 237-255 Sha Tsui Road
21/3/2017	22/3/2017 14:00	23/3/2017 01:10	Near Lamp Post FA5850 Wai Tsuen Road	Wai Tsuen Sports Centre, Hong Yee Garden
25/3/2017	25/3/2017 08:30	25/3/2017 19:05	Near Lamp Post AC5666 Wang Wo Tsai Street	Wang Wo Tsai Street
3/4/2017	3/4/2017 17:55	4/4/2017 01:00	Near Lamp Post DC1769 Tai Ho Road	Nina Tower Bus Terminus
7/4/2017	7/4/2017 21:55	8/4/2017 16:25	Near Lamp Post FB5029 Tsuen King Circuit	Tsuen Wan Police Station, Waylee Industrial Centre, Block 6-7, Block 11-12, Tsuen King Garden
11/4/2017	11/4/2017 18:40	12/4/2017 15:30	Near No. 50 Sha Tsui Road	No. 28-76 Sha Tsui Road.
17/4/2017	17/4/2017 16:30	17/4/2017 19:45	Near No. 70 Hau Tei Square	No. 70-72 Hau Tei Square, No. 77-89 Tai Ho Road.
22/4/2017	22/4/2017 10:00	22/4/2017 17:15	Near No. 50 Wang Wo Tsai Street	Wang Wo Tsai Street
25/4/2017	25/4/2017 17:40	25/4/2017 19:20	Near No. 4 Fu Wing Street	Fu Wing Street
27/4/2017	27/4/2017 15:05	28/4/2017 09:00	Near No. 2-8 Yi Pei Square	No.93-99 Chuen Lung Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
8/5/2017	8/5/2017 20:40	9/5/2017 11:15	Back Lane of No. 112-118 Sha Tsui Road	No.112-144 Sha Tsui Road and No. 1-9 Heung Shing Street, No. 9-23 Heung Wo Street
12/5/2017	12/5/2017 17:05	14/5/2017 14:30	Near No, 37-41 Tak Wah Street	No. 37-41 Tak Wah Street
12/5/2017	12/5/2017 17:40	12/5/2017 19:00	Near No. 27 Ho Pui Tsuen	No.1-55 Ho Pui Tsuen
13/5/2017	13/5/2017 13:55	13/5/2017 18:45	No. 41 Tsuen Wan Market Street	No.12-36 Shui Wo Street, No.27-59 Tsuen Wan Market Street, No. 13-19 Chung on Street
16/5/2017	16/5/2017 11:10	16/5/2017 16:45	Near No. 11 Dung Fat Street	Lo Tak Court
17/5/2017	17/5/2017 12:00	17/5/2017 15:30	Near No. 36-44 Pak Tin Par Street	Pak Tin Par Street
18/5/2017	18/5/2017 13:00	18/5/2017 16:23	Near No. 34 Muk Min Ha Tsuen	No.34 Muk Min Ha Tsuen
19/5/2017	19/5/2017 17:15	20/5/2017 09:00	Near No. 54 Ho Pui Tsuen	No. 54 Ho Pui Tsuen
20/5/2017	20/5/2017 10:00	20/5/2017 16:45	Near Lamp Post AC1247 Kwan Mun Hau Street	No. 37-41 Tak Wah Street
23/5/2017	23/5/2017 15:15	23/5/2017 22:00	Near No. 68-82 Chai Wan Kok Street	No. 68-82 Chai Wan Kok Street
24/5/2017	24/5/2017 05:55	24/5/2017 17:55	Near No.121-129 Tsuen Wan Market Street	No. 121-129 Tsuen Wan Market Street
25/5/2017	25/5/2017 15:30	25/5/2017 17:00	Near No. 210 Yau Ma Hom Resite Village, Tsuen Wan.	No.210-216 Yau Ma Hom Resite Village
25/5/2017	26/5/2017 09:05	26/5/2017 12:10	Near No. 49 Pak Tin Par Street	No. 28-63 Pak Tin Par Street, No. 8-28 Tai Chung Road
5/6/2017	5/6/2017 16:00	5/6/2017 20:00	Near No. 18 Tak Hoi Street	No. 18 Tak Hoi Street. No. 74-90 Chung On Street
6/6/2017	6/6/2017 11:00	6/6/2017 15:30	Near No. 380 Castle Peak Road	No. 380 Castle Peak Road
6/6/2017	6/6/2017 16:10	6/6/2017 23:15	Near No. 115 Hoi Pa Street	No.103-117 Hoi Pa Street, No.4-22 Tsuen Wan Market Street
7/6/2017	7/6/2017 14:25	7/6/2017 16:30	Near Lamp Post W0047 Cheung Shan Estate Road East	Cheung Shan Estate. Shing Mun Valley Park

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
11/6/2017	14/6/2017 09:00	15/6/2017 09:00	Near No.40 Chai Wan Kok Street	Chai Wan Kok Street
15/6/2017	15/6/2017 14:45	15/6/2017 20:10	Near Lamp Post DC0581 Wo Tik Street	Hau Tei Square, Wo Tik Street Part of San Tsuen Street.
26/6/2017	26/6/2017 09:25	26/6/2017 20:00	Near Lamp Post FC0475 Texaco Road	Texaco Road, Lung Tak Road
28/6/2017	28/6/2017 10:35	28/6/2017 11:35	Near No. 38 Muk Min Ha Tsuen	No. 35-44 Muk Min Ha Tsuen
28/6/2017	28/6/2017 16:50	29/6/2017 09:00	Near No. 118 Sam Tung Uk Resite Village	No. 118 Sam Tung Uk Resite Village
30/6/2017	30/6/2017 16:40	30/6/2017 19:00	Back Lane of No. 123 Sam Tung Uk Resite Village	No. 117-124 Sam Tung Uk Resite Village
30/6/2017	1/7/2017 00:10	1/7/2017 15:50	Near Lamp Post AC1471 Tsuen King Circuit	Allway gardens, Tsuen King Circuit, Swimming Pool
28/6/2017	5/7/2017 10:30	5/7/2017 16:00	Near No. 53 Sam Tung Uk Resite Village	No. 49-56 Sam Tung Uk Resite Village
5/7/2017	5/7/2017 14:30	5/7/2017 20:00	Near Lamp Post W4936 Sai Lau Kok Road	No. 64-100 Sai Lau Kok Road
8/7/2017	8/7/2017 18:18	9/7/2017 09:30	Near Lamp Post FC0474 Texaco Road	Part of Texaco Road
9/7/2017	9/7/2017 11:50	9/7/2017 17:04	Back of No. 92 Kwan Mun Hau Tsuen	No. 91-104 Kwan Mun Hau Tsuen
14/7/2017	14/7/2017 09:25	14/7/2017 16:32	Near Lamp Post DC0564 Kin Ming Street	No. 303-313 Castle Peak Road
14/7/2017	14/7/2017 10:30	14/7/2017 17:00	Near Lamp Post FC3243 Pun Shan Street	No. 22-32 Pun Shan Street
22/7/2017	22/7/2017 16:05	22/7/2017 22:00	Near Lamp Post AC1471 Tsuen King Circuit	No. 100 , 145-185 Tsuen King Circuit , Allway Gardens
28/7/2017	28/7/2017 15:30	29/7/2017 03:45	Near Lamp Post FB 5088 Mei Wan Street	Discovery Park
1/8/2017	2/8/2017 10:30	2/8/2017 17:30	Near No. 60 Ham Tin Street	Bo Shek Mansion, No. 12-26 Luen Yuen Street, No. 61-89 Ham Tin Street
2/8/2017	2/8/2017 11:05	2/8/2017 14:30	Near Lamp Post W1520, Kwok Shui Road	Part of Hoi Pa San Tsuen & 168 Kwok Shui Road
7/8/2017	7/8/2017 13:35	7/8/2017 15:30	Near No. 16 Hoi Pa Village	No. 16-21 Hoi Pa Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
8/8/2017	8/8/2017 04:00	9/8/2017 03:00	Near No. 45-53 Sha Tsui Road	No. 29-43 Sha Tsui Road
8/8/2017	8/8/2017 12:45	8/8/2017 16:30	Near No. 117 Hoi Pa Street	No. 103-117 Hoi Pa Street / No. 45-55 Tai Hoi Road
9/8/2017	9/8/2017 16:00	9/8/2017 17:30	Near No. 144 Hoi Pa Street	Tsuen Wan Market
10/8/2017	10/8/2017 16:18	11/8/2017 17:06	Near Lamp Post FB5822 Sai Lau Kok Road	Tsuen Kam Centre, Tsuen Wan Government Offices BuildingPublic Labrary, Nam Fung Centre, Cheong Lok Building, MTR Station, Luk Yeung Sun Tsuen
12/8/2017	12/8/2017 19:20	13/8/2017 04:00	Near No. 623 Castle Peak Road	No. 520-654 Castle Peak Road, No. 68 Hoi On Road, Yau Lai Road
14/8/2017	14/8/2017 01:15	14/8/2017 16:00	Near No. 68 Sha Tsui Road	No. 26-76 Sha Tsui Road
14/8/2017	14/8/2017 16:30	14/8/2017 23:55	Near No. 4 Chai Wan Kok Street	No. 2-4 Chai Wan Kok Street
17/8/2017	17/8/2017 09:40	17/8/2017 18:00	Near No. 16 Heung Wo Street	No. 2-44 Heung Wo Street, No. 3-47 Tai Pa Street
18/8/2017	18/8/2017 11:00	18/8/2017 12:17	Near Lamp Post AC1986 Tsuen Wan Market Street	No. 115-119 Tsuen Wan Market Street, No. 117 -133 Castle Peak Road
30/8/2017	30/8/2017 10:05	30/8/2017 18:00	Near No. 1-21 Tsuen Fu Street	No. 1-21 Tsuen Fu Street
30/8/2017	30/8/2017 16:00	30/8/2017 18:15	Near No. 92 Kwan Mun Hau Tsuen	No. 92 Kwan Mun Hau Tsuen
5/9/2017	5/9/2017 16:00	5/9/2017 21:00	Near No. 101-117 Chung On Street	No. 68-84 Ho Pui Street, No. 146 Chung On Street, No. 85-99 Yeung Uk Road
9/9/2017	9/9/2017 12:00	10/9/2017 03:00	No. 5 Tai Pa Street	No. 3-7 Tai Pa Street and No. 16-23 Heung Shing Street and No.9-17 Fu Yung Street
10/9/2017	10/9/2017 06:15	10/9/2017 12:10	Near Lamp Post DC1769 Tai Ho Road	Nina Tower Bus Terminus

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
11/9/2017	11/9/2017 12:30	12/9/2017 09:00	Near Lamp Post DC2196 Castle Peak Road-Tsuen Wan	No. 633 Castle Peak Road
11/9/2017	11/9/2017 15:40	12/9/2017 10:00	Junction of Yeung Uk Road and Tai Ho Road	Vision City
12/9/2017	12/9/2017 10:00	12/9/2017 15:25	Near No. 160 Sha Tsui Road	No. 112-188 Sha Tsui Road and No. 9-63 Heung Wo Street
13/9/2017	13/9/2017 14:40	13/9/2017 17:30	Back Lane of No. 26-30 Tso Kung Square	No. 20-36 Tso Kung Square
14/9/2017	14/9/2017 13:00	14/9/2017 23:00	Near Lamp Post FA5153, Tai Chung Road	Chai Wan Kok Street
15/9/2017	15/9/2017 14:15	15/9/2017 16:30	Near Lamp Post AC3607 Cheung Shan Estate Road East	Cheung Shan Estate
17/9/2017	17/9/2017 06:30	17/9/2017 14:15	Near Lamp Post FA1766 Tsuen Wan Market Street	No. 131-143 Tsuen Wan Market Street
18/9/2017	18/9/2017 17:30	18/9/2017 22:00	Near Lamp Post U7676 Hoi Pa Street	Lo Tak Court and Tsuen Hing Path
19/9/2017	19/9/2017 09:25	19/9/2017 15:20	Near No. 52A Sha Tsui Road	No. 26-76 Sha Tsui Road
21/9/2017	21/9/2017 03:00	21/9/2017 15:00	Near Lamp Post FC3190 Tsuen King Circuit	Kam Fung Garden
23/9/2017	23/9/2017 13:30	23/9/2017 19:30	Near No. 600 Castle Peak Road	Partially of Castle Peak Road,Yau Lai Road
26/9/2017	26/9/2017 19:00	27/9/2017 00:45	Near Lamp Post FB2844 Kwok Shui Road	No. 682-704 Castle Peak Road
7/10/2017	7/10/2017 10:15	7/10/2017 16:00	Near No. 19 Tai Pa Street	No. 9-17 Fu Yung Street, No. 3-47 Tai Pa Street, and No. 2-64 Heung Shing Street
9/10/2017	9/10/2017 10:55	9/10/2017 14:45	Near Lamp Post W1984 Kwok Shui Road	No. 682-690 Castle Peak Road
9/10/2017	9/10/2017 16:16	10/10/2017 06:11	Near Lamp Post AC1254 Tsuen Kwai Street	Wealthy Garden, East Asia Garden

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
9/10/2017	9/10/2017 19:00	10/10/2017 01:00	Near Lamp Post W4127 Hoi Shing Road	Hoi Shing Road, Hoi Pa Street, Tai Pa Street, Tai Chung Road, Chai Wan Kok Street, Sha Tsui Road, Yuen Tun Circuit, Fu Yung Street
19/10/2017	19/10/2017 13:05	19/10/2017 14:35	Near No. 37 Chung On Street	Chung On Street, Hoi Pa Street, Tai Pei Square
20/10/2017	20/10/2017 10:55	20/10/2017 16:25	Near No. 3-7 Kin Ming Street	No. 3-7 Kin Ming Street
26/10/2017	26/10/2017 10:00	26/10/2017 17:45	Near No. 40-50 Sha Tsui Road	No. 26-76 Sha Tsui Road
28/10/2017	28/10/2017 13:00	28/10/2017 16:00	No. 20-40 Lo Tak Court	Lo Tak Court, Tsuen Hing Path, No.27-101Hoi Pa Street
30/10/2017	30/10/2017 10:25	30/10/2017 11:40	Near No. 43 Ho Pui Tsuen	No. 1-48 Ho Pui Tsuen
2/11/2017	2/11/2017 15:00	2/11/2017 19:10	Near No. 18 Yeung Uk Road	No. 18 Yeung Uk Road
5/11/2017	5/11/2017 12:50	5/11/2017 16:45	Near Lamp Post FC0474 Texaco Road	No. 231 Texaco Road
9/11/2017	9/11/2017 09:30	9/11/2017 11:05	Near No. 89 Tai Ho Road	No. 77-89 Tai Ho Road & No. 24-72 Hau Tei Square
9/11/2017	10/11/2017 10:05	10/11/2017 14:30	No. 2-4 Tso Kung Square	No. 2-32 Hoi Pa Street, No. 2-36 Tso Kung Square, Heung Che Street Market & Refuse Collection Point
12/11/2017	12/11/2017 02:40	12/11/2017 19:25	Near Lamp Post FA5870 Shek Wai Kok Road	Shek Wai Kok Estate
14/11/2017	14/11/2017 09:30	14/11/2017 16:40	Near No. 160 Tsuen Wan Market Street	No. 120-160 Tsuen Wan Market, No.1-17 Tsuen Lok Street
14/11/2017	14/11/2017 20:50	15/11/2017 06:50	Near No. 53 Pak Tin Par Street	Pak Tin Par Street
15/11/2017	15/11/2017 09:40	15/11/2017 14:10	Near No. 115 Hoi Pa Street	No. 103-117 Hoi Pa Street, No. 4-22 Tsuen Wan Market Street
15/11/2017	15/11/2017 18:10	16/11/2017 09:00	Near No.77 Chai Wan Kok Street	No. 77-81 Chai Wan Kok Street.

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
15/11/2017	15/11/2017 22:00	15/11/2017 23:45	Back of No. 20, Hoi Pa Street	No. 2-32 Hoi Pa Street and No. 2-36 Tso Kung Square, No. 2-6, Tso Kung Street
16/11/2017	16/11/2017 11:30	16/11/2017 23:20	Near No.49-51, Pak Tin Par Street	No. 49-51 Pak Tin Par Street
19/11/2017	19/11/2017 02:50	19/11/2017 19:00	Near Lamp Post FA5867 Shek Wai Kok Road	Part of Shek Wai Kok Estate
20/11/2017	20/11/2017 16:13	20/11/2017 23:41	Near Lamp Post FB3108, Sha Tsui Road	Young Ya Industrial Building, Sheung Chui Court
25/11/2017	25/11/2017 10:30	25/11/2017 13:00	Near Lamp Post W3295 Chai Wan Kok Street	Toilet of Chai Wan Kok Street
15/12/2017	15/12/2017 18:15	15/12/2017 23:32	Near No. 57, Sha Tsui Road	No. 23-57 Sha Tsui Road
19/12/2017	19/12/2017 16:10	20/12/2017 00:30	Near Lamp Post AC0722, Tak Hoi Street	No. 68, Chung On Street
19/12/2017	19/12/2017 23:00	20/12/2017 14:00	Near Back Lane of No. 41, Tak Wah Street	Part of Yan Chai Hospital and Tsuen Wan Catholic Primary School.
23/12/2017	23/12/2017 10:30	23/12/2017 16:44	Near Lamp Post AC1447, Tsuen King Circuit	Part of Tsuen Wan Adventist Hospital.
24/12/2017	24/12/2017 08:21	25/12/2017 09:40	Near No. 34, San Tsuen Street	No.34-58 San Tsuen Street, No.33-37 Ho Pui Street, No.23-33 Wo Tik Street
24/12/2017	24/12/2017 15:00	24/12/2017 15:45	Near Lamp Post FA5845, Wai Tsuen Road	Tsuen Wan Tin Hau Temple Garden
03/01/2018	03/01/2018 10:30	03/01/2018 15:54	Near No.21 Ham Tin Tsuen	No.12-29 Ham Tin Tsuen
03/01/2018	03/01/2018 09:55	03/01/2018 14:35	Near No.41-47 Pak Tin Par Street	No.41-61 Pak Tin Par Street
10/01/2018	10/01/2018 10:00	10/01/2018 23:09	Near No.1 Hoi Pa San Tsuen	Hoi Pa San Tsuen
11/01/2018	11/01/2018 10:30	12/01/2018 07:54	Near Lamp Post W1531 Kwak Shui Road	Shek Wai Kok Estate, Shing Mun Valley Swimming Pool
14/01/2018	14/01/2018 09:30	14/01/2018 21:45	Near No.204 Texaco Road	Part of Texaco Road
16/01/2018	16/01/2018 10:50	17/01/2018 09:34	Near No.7-11 Tsuen Hing Path	No.7-31 Tsuen Hing Path, No.2-28 Lo Tak Court

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
19/01/2018	19/01/2018 09:30	19/01/2018 14:30	No.10-16 Pun Shan Street	No.10-16 Pun Shan Street
22/01/2018	22/01/2018 09:50	22/01/2018 17:48	Near No.9 Hoi Pa Village Northeast Terrace	No.1-12 Hoi Pa Village Northeast Terrace
24/01/2018	24/01/2018 14:30	24/01/2018 22:00	Near No.81 Chai Wan Kok Street	Along Chai Wan Kok Street
30/01/2018	30/01/2018 15:10	30/01/2018 18:30	Near No.18 Yi Pei Square	No.2-32 Yi Pei Square, No.93-123 Chung On Street
05/02/2018	05/02/2018 16:10	05/02/2018 17:20	Back Lane of No.14C Tso Kung Square	No.2-32 Hoi Pa Street, No.2 Tso Kung Street, No.2-36 Tso Kung Square
10/02/2018	10/02/2018 10:44	10/02/2018 15:36	Near Lamp Post DC1203 Tsuen Wan Market Street	59-129 Tsuen Wan Market Steet.135-173 Castle Peak Road.46-51 Chung On Street
11/02/2018	11/02/2018 11:45	11/02/2018 16:30	Near No.381-389 Sha Tsui Road	No.381-389 Sha Tsui Road
12/02/2018	12/02/2018 14:25	12/02/2018 16:15	Near Lamp Post AC1446 Tsuen King Circuit	Part of Tsuen King Circuit
15/02/2018	16/02/2018 12:15	16/02/2018 16:45	Near Lamp Post FC4363 Shui Wo Street	No.181-221 Castle Peak Road-Tsuen Wan.No.23-37 Shui Wo Street.No.1 Chung On Street
18/02/2018	18/02/2018 14:30	19/02/2018 10:09	Near Lamp Post U7559 Lo Wai Road	Wing Wah Terrace.Chuen Yiu Terrace
18/03/2018	18/03/2018 18:45	19/03/2018 09:30	Near No.95 Chai Wan Kok Street	Chai Wan Kok Street, Hoi Shing Road
20/03/2018	20/03/2018 13:15	20/03/2018 22:30	Near PH1903 Wai Tsuen Road	Wai Tsuen Sports Centre
21/03/2018	21/03/2018 06:35	21/03/2018 16:20	Near No.19-21 Tai Ho Road	No.19-21 Tai Ho Road, No.4-16 Chuen Lung Street, Tsuen Wan District Junior Police Call Club House
21/03/2018	21/03/2018 10:30	21/03/2018 14:15	No.66-82 Chai Wan Kok Street	Golden Bear Industrial Centre, No.66-82 Chai Wan Kok Street
21/03/2018	21/03/2018 21:15	22/03/2018 07:15	Junction of Ho Pui Street and Chuen Lung Street	Part of Wo Tik Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
29/03/2018	29/03/2018 16:50	29/03/2018 18:40	Near No.25 Chung Kwai Chung Tsuen	Kwok Shui Road, Chung Kwai Chung Tsuen
06/04/2018	06/04/2018 13:20	06/04/2018 16:20	Near No.44-50 Wang Wo Tsai Street	Wang Wo Tsai Street
10/04/2018	10/04/2018 13:00	10/04/2018 18:00	Near Lamp Post FB5010 Wun Tung Street	Lo Tak Court
14/04/2018	14/04/2018 16:45	15/04/2018 00:15	Back of No.160 Tsuen Wan Market Street	No.142-166 Tsuen Wan Market and No.1-12 Tsuen Lok Street and No.22-24 Kwan Mun Hau Street
16/04/2018	16/04/2018 15:27	16/04/2018 23:11	Near Lamp Post FC0477 Texaco Road	No.231 Texaco Road
18/04/2018	18/04/2018 13:30	18/04/2018 23:40	Back Lane of No.28-30 Tso Kung Street	No.105-139 Sha Tsui Road, No.1-37 Tso Kung Square, No.28-30 Tso Kung Street
03/05/2018	03/05/2018 11:39	03/05/2018 15:23	Near Lamp Post FA5163 Heung Che Street	Heung Che Street Market & RCP
04/05/2018	04/05/2018 10:10	05/05/2018 02:30	Near No.120 Texaco Road	EW International Tower, Texaco Road
15/05/2018	15/05/2018 09:40	15/05/2018 23:00	Near Lamp Post FB5097 Tsuen King Circuit	No.23-30 Tsuen King Circuit, Tsuen King Garden
18/05/2018	18/05/2018 05:45	19/05/2018 04:10	Near No.84-92 Chai Wan Kok Street	No.84-92 Chai Wan Kok Street
18/05/2018	18/05/2018 13:45	18/05/2018 14:50	Near No.2 Lai Shun Road	No.623-654 Castle Peak Road-Tsuen Wan, Yau Lai Road
21/05/2018	21/05/2018 15:40	23/05/2018 10:00	No.8 Hoi Pa Tsuen	No.8 Hoi Pa Tsuen
22/05/2018	22/05/2018 05:15	23/05/2018 09:00	Near No.68 Sha Tsui Road	No.26-76 Sha Tsui Road
24/05/2018	24/05/2018 09:30	24/05/2018 13:05	Near Lamp Post W1520 Kwok Shui Road	Hoi Pa San Tsuen, Primrose Hill
28/05/2018	28/05/2018 11:25	28/05/2018 12:55	Near No.110 Yeung Uk Tsuen	No.105-110 Yeung Uk Tsuen
29/05/2018	29/05/2018 19:37	29/05/2018 21:38	Near Lamp Post DC1203 Tsuen Wan Market Street	No.67-166 Market Street, No.99-143 Castle Peak Road, Tsuen Wan and Block B Yan Chai Hospital

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
03/06/2018	03/06/2018 14:10	03/06/2018 17:30	Back of No.68 Hau Tei Square	No.24-72 Hau Tei Square
07/06/2018	07/06/2018 09:34	07/06/2018 19:30	Near Lamp Post AC3642 Castle Peak Road-Tsuen Wan	Belvedere Garden Phase 1,2,3, Tsuen Wan Government Primary School, Bayview Garden, The Westminster Terrace, Long Beach Gardens, The Bay Bridge, Golden Villa, Grandview Villa
11/06/2018	11/06/2018 09:30	11/06/2018 14:00	Near No.44-50 Wang Wo Tsai Tsuen	No.1-63 Wang Wo Tsai Street, No.127-181 Yeung Uk Road
15/06/2018	16/06/2018 21:30	17/06/2018 12:30	Near Lamp Post AC3291 Sha Tsui Road	No.363-407 Sha Tsui Road, Partially of Texaco Road
16/06/2018	16/06/2018 11:58	17/06/2018 03:50	At Near Lamp Post DC1785 Yeung Uk Road	Vision City
22/06/2018	22/06/2018 18:55	23/06/2018 00:30	Near No.88 Chung On Street	No.18 Tak Hoi Street, No.74-90 Chung On Street
24/06/2018	24/06/2018 10:20	24/06/2018 16:45	Beside of No.46 Hau Tei Square	No.24-72 Hau Tei Square
27/06/2018	27/06/2018 11:15	27/06/2018 13:15	Back Lane of No.54-68 Hau Tei Square	No.24-72 Hau Tei Square, No.77-89 Tai Ho Road
28/06/2018	28/06/2018 10:40	28/06/2018 14:21	Back Lane of No.62 Ho Pui Tsuen	Ho Pui Tsuen, Yeung Uk Tsuen, Ham Tin Tsuen, Hoi Pa San Tsuen
28/06/2018	28/06/2018 15:45	29/06/2018 09:15	Beside of No.120 Texaco Road	No.120 Texaco Road
04/07/2018	04/07/2018 04:00	04/07/2018 19:55	Near Lamp Post AC3223 Hoi Hing Road	Belvedere garden, No 609-619 Castle Peak Road, GoldenVilla
06/07/2018	06/07/2018 10:45	06/07/2018 14:00	Back Lane of No.68 Hau Tei Square	No.24-72 Hau Tei Square, No.77-89 Tai Ho Road
08/07/2018	08/07/2018 21:15	09/07/2018 10:45	Near Lamp Post BC1993 Sha Tsui Road	Yan Chai Hospital and New Haven
09/07/2018	09/07/2018 15:10	10/07/2018 02:00	Near Lamp Post AC3295 Kwan Mun Hau Street	New Haven, Yan Chai Hospital Block C

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
09/07/2018	09/07/2018 20:15	10/07/2018 03:15	Near Lamp Post W3679 Sai Lau Kok Road	No.11 Shing Mun Road, Tsuen Wan Station, No.130-224 Sai Lau Kok Road, No.174-210 Castle Peak Road-Tsuen Wan
10/07/2018	10/07/2018 19:10	11/07/2018 10:00	Near Lamp Post FC3735 Tsuen Yip Street	No.18-68 Wang Lung Street, No.142-202 Texaco Road
11/07/2018	11/07/2018 14:50	12/07/2018 09:05	Near Lamp Post W1534 Kwok Shui Road	Kwok Shui Road Park
22/07/2018	22/07/2018 08:30	22/07/2018 15:16	Near No.62 Sha Tsui Road	No.26-76 Sha Tsui Road
23/07/2018	23/07/2018 09:20	23/07/2018 12:30	Near No.698-704 Castle Peak Road-Kwai Chung	No.698-704 Castle Peak Road-Kwai Chung
30/07/2018	30/07/2018 10:10	30/07/2018 17:00	Near No.231 Texaco Road	No.231 Texaco Road
31/07/2018	19/08/2018 09:55	19/08/2018 15:35	Back of No.325 Wo Yi Hop Road	No.325 Wo Yi Hop Road
02/08/2018	02/08/2018 09:25	02/08/2018 15:30	Near No.44-50 Wang Wo Tsai Street	No.127-181 Yeung Uk Road, No.2-50 Wang Wo Tsai Street
02/08/2018	02/08/2018 11:10	02/08/2018 13:20	Back Lane of No.119 Sam Tung Uk Tsuen	No.117-124 Sam Tung Uk Tsuen
08/08/2018	08/08/2018 22:50	09/08/2018 17:30	Near Lamp Post W3450 Mei Wan Street	No.1-37 Mei Wan Street, Tsuen Kam Centre
13/08/2018	13/08/2018 10:30	13/08/2018 11:50	Near Lamp Post FB2844 Kwok Shui Road	No.682-704 Castle Peak Road
14/08/2018	14/08/2018 15:10	15/08/2018 03:00	Near No.168 Kwok Shui Road	Part of Kwok Shui Road
15/08/2018	15/08/2018 02:20	16/08/2018 15:15	Near No.530-590 Castle Peak Road	Belvedere Garden, Greenview Court, Yau Lai Road
18/08/2018	18/08/2018 11:10	18/08/2018 14:00	Near Lamp Post AC1260 Tsuen Kwai Street	Along Tsuen Kwai Street
22/08/2018	30/08/2018 11:15	30/08/2018 17:00	Back Lane of No.55 Muk Min Ha Tsuen	No.55-64 Muk Min Ha Tsuen
24/08/2018	24/08/2018 11:43	24/08/2018 15:35	Near No.231 Texaco Road	No.231 Texaco Road
26/08/2018	26/08/2018 13:00	26/08/2018 17:45	Near Lamp Post FA5163 Heung Che Street	Heung Che Street Market

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
04/09/2018	04/09/2018 04:00	04/09/2018 16:30	Near No.44-50 Wang Wo Tsai Street	Near No.44-50 Wang Wo Tsai Street
09/09/2018	09/09/2018 12:20	10/09/2018 09:00	Back of No.38 Hoi Pa Resite Village	No.38 Hoi Pa Resite Village
11/09/2018	11/09/2018 10:00	12/09/2018 09:00	Near Lamp Post FA4700 Texaco Road	Tsuen Wan Driving Test Centre
13/09/2018	13/09/2018 15:00	13/09/2018 16:30	Back Lane of No.107 Kwan Mun Hau Tsuen	No.105-110 Kwan Mun Hau Tsuen
19/09/2018	19/09/2018 15:00	19/09/2018 23:50	Back Lane of No.34 Sam Tung Uk Resite Village	No.27-72 Sam Tung Uk Resite Village
19/09/2018	19/09/2018 16:36	20/09/2018 10:21	No.2 Hoi Pa Resite Village	No.2 Hoi Pa Resite Village
23/09/2018	23/09/2018 15:30	23/09/2018 19:10	Near No.41 Ho Pui Tsuen	No.1-48 Ho Pui Tsuen
24/09/2018	27/09/2018 00:01	27/09/2018 01:10	Near Lamp Post FB3018 Sha Tsui Road	Sheung Chui Court 376 Sha Tsui Road
03/10/2018	03/10/2018 14:45	03/10/2018 15:30	No.3 Ho Pui Tsuen	No.1-48 Ho Pui Tsuen
03/10/2018	03/10/2018 15:25	03/10/2018 18:00	Back Lane of No.8 Fui Yiu Kok Street	No.6-34 Fui Yiu Kok Street, No.17-47 Wang Lung Street
06/10/2018	06/10/2018 15:30	06/10/2018 16:15	Near No.9 Shing Mun Road	No.9 Shing Mun Road
10/10/2018	10/10/2018 10:35	10/10/2018 13:00	Back Lane of No.3 Hoi Pa San Tsuen	Primrose Hill, Hoi Pa San Tsuen
11/10/2018	11/10/2018 03:35	11/10/2018 15:45	Near Lamp Post FC0477 Texaco Road	No.231 Texaco Road
11/10/2018	11/10/2018 10:15	11/10/2018 13:50	Near No.68 Sha Tsui Road	No.26-76 Sha Tsui Road
12/10/2018	13/10/2018 22:30	14/10/2018 13:32	Near Lamp Post W0070 Tsuen King Circuit	Tsuen King Garden & Tsuen King Centre Arcade
15/10/2018	15/10/2018 21:35	16/10/2018 06:20	Near No.26 Hoi Pa Street	No.2-32 Hoi Pa Street, No.2-36 Tso Kung Square
19/10/2018	19/10/2018 10:00	19/10/2018 16:25	Near No.16 Hoi Pa Street	No.2-36 Tso Kung Square, No.2-32 Hoi Pa Street
28/10/2018	28/10/2018 11:30	28/10/2018 13:30	Back of No.54 Hau Tei Square	No.24-72 Hau Tei Square
30/10/2018	30/10/2018 10:35	30/10/2018 15:45	No.159 Yeung Uk Road	No.159 Yeung Uk Road
07/11/2018	09/11/2018 10:10	09/11/2018 16:40	Near No.21 Tai Ho Road	No.19-21 Tai Ho Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
07/11/2018	07/11/2018 10:10	07/11/2018 15:50	No.46 Hoi Pa Tsuen	No.46-47 Hoi Pa Tsuen
17/11/2018	17/11/2018 09:15	17/11/2018 14:10	Near Lamp Post FA4699 Texaco Road	Driving Test Centre-Tsuen Wan
17/11/2018	17/11/2018 13:00	18/11/2018 23:30	FA5013 Tsuen King Circuit	Discovery Park, Waylee Industrial (till to 03:30 on 18/11/2018), Park of Tsuen King Garden, Tsuen Wan Police Station (till to 23:30 on 18/11/2018)
18/11/2018	18/11/2018 06:30	18/11/2018 21:30	Near Lamp Post FC0474 Texaco Road	No.150-202 Texaco Road
19/11/2018	19/11/2018 22:20	20/11/2018 17:20	Near No.118 Chuen Lung Street	The Blue Yare, Concord Square, Yi Pei Square, Part of Wo Tik Street, Chuen Lung Street, Chung On Street, Yeung Uk Road, Ho Pui Street, San Tsuen Street, Sha Tsui Road
22/11/2018	22/11/2018 19:00	22/11/2018 23:30	Near Lamp Post FC0477 Texaco Road	Part of Texaco Road
24/11/2018	24/11/2018 08:40	24/11/2018 15:00	Near No.381 Sha Tsui Road	No.381-389 Sha Tsui Road, Sheung Chui Court
28/11/2018	28/11/2018 10:10	28/11/2018 13:00	Near No.21 Tso Kung Square	No.1-37 Tso Kung Square, No.105-139 Sha Tsui Road
07/12/2018	07/12/2018 16:30	07/12/2018 21:30	Near Lamp Post DC1204 Tak Wah Street	Jockey Club Tak Wah Park
10/12/2018	10/12/2018 09:55	10/12/2018 17:50	Near No.104 Kwan Mun Hau Tsuen	Part of Kwan Mun Hau Tsuen
11/12/2018	11/12/2018 03:30	14/12/2018 06:00	Nera Lamp Post W4122 Hoi Shing Road	Part of Hoi Shing Road, Tso Kung Street, Heung Wo Street,
11/12/2018	11/12/2018 11:30	11/12/2018 12:00	No.102 Kwan Mun Hau Tsuen	Part of Kwan Mun Hau Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
13/12/2018	13/12/2018 09:00	13/12/2018 20:30	Near Lamp Post AC3226 Hoi Hing Road	Phase 1,2,3 of Belvedere Garden, Serenade Cove, Kong Nam Industrial Building, Southeast Industrial Building, Tsuen Wan Government Primary School, Greenview Court, Bayview Garden, Golden Villa
14/12/2018	14/12/2018 18:00	14/12/2018 20:00	Near Lamp Post DC1884 Yeung Uk Road	Tsuen Wan Park
19/12/2018	19/12/2018 17:15	19/12/2018 22:15	Near No.77 Tai Pa Street	No.66-98 Heung Wo Street, No.49-83 Tai Pa Street
20/12/2018	20/12/2018 10:35	20/12/2018 12:35	Near No.66 Tak Wah Street	No.52-70 Tak Wah Street
22/12/2018	22/12/2018 22:35	23/12/2018 07:35	Near No.8-14 Sha Tsui Road	Sha Tsui Road, Pak Tin Par Street, Pun Shan Street
24/12/2018	24/12/2018 10:45	24/12/2018 13:55	Nera Lamp Post DC1203 Tsuen Wan Market Street	Jockey Club Tak Wah Park
25/12/2018	25/12/2018 20:00	26/12/2018 23:00	Near Lamp Post FA5248 Wing Tak Street	Blk1 and BIL2 Riviera Garden
28/12/2018	28/12/2018 09:05	28/12/2018 10:30	No.3 Hoi Pa Resite Village	No.2-9 Hoi Pa Resite Village
28/12/2018	28/12/2018 11:05	30/12/2018 20:25	Near Lamp Post FA5870 Shek Wai Kok Road	Shek Wai Kok Road
29/12/2018	29/12/2018 23:00	30/12/2018 20:15	Near Lamp Post W1542 Texaco Road North	Texaco Road North, Shek Wai Kok Road

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3841)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

During 2019-20, the Water Supplies Department will continue to establish the Water Intelligent Network (WIN). In this regard, please inform this Committee of:

1. the progress of establishing WIN in the 18 districts (in tabular format);
2. whether there is any delay in the relevant works; if yes, of the details;
3. the involved expenditure on and staff establishment for establishing WIN;
4. the frequency of main bursts or leakage identified by WIN.

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 392)

Reply:

1. The Water Supplies Department (WSD) is progressively establishing the Water Intelligent Network (WIN) by setting up District Metering Areas (DMAs) in the fresh water supply distribution networks. The WIN aims to link up the DMAs established or being established under other projects as well as establishing the remaining DMAs as necessary to cover the fresh water supply distribution networks over the territory. As at end 2018, the numbers of DMAs established by districts are tabulated below:

District	Target No. of DMAs	No. of DMAs Established
Central & Western	69	33
Eastern	104	43
Southern	143	96
Wan Chai	64	29
Kowloon City	85	34
Kwun Tong	121	48
Sham Shui Po	98	38
Yau Tsim Mong	55	29

District	Target No. of DMAs	No. of DMAs Established
Wong Tai Sin	57	23
Islands	100	32
Kwai Tsing	132	100
North	181	111
Sai Kung	279	260
Sha Tin	224	70
Tai Po	136	84
Tsuen Wan	147	97
Tuen Mun	171	107
Yuen Long	234	29
Total	**2400**	**1263**

In addition, WSD is installing an Intelligent Network Management System (INMS) for monitoring and analysis of the vast amount of data collected from the DMAs for monitoring their water loss with a view to determining the priorities and the most effective measures to tackle the water loss in individual DMAs. The INMS is scheduled for commissioning in mid-2020.

2. WSD targets to complete the establishment of WIN by 2023. The progress of the establishment of WIN is generally on schedule.

3. The estimated total expenditure in 2019-20 for establishment of the DMAs and installation of INMS for WIN under Public Works Programme Items Nos. 9196WC, 9198WC and 9202WC is about $98 million. Six professionals of WSD, while also handling other duties, are involved in the supervision of the consultants and contractors and administration of the consultancies and contracts for these projects.

4. WSD detected about 380 water mains leaks in the established DMAs under WIN in 2018.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3842)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

The Water Supplies Department is responsible for the operation and maintenance of water supply systems. In this regard, please inform this Committee of:

1. the statistics of frequency of main bursts and leakage in the 18 districts of Hong Kong in the past 5 years:

Year / District	2018		2017		2016		2015		2014	
	Frequency of burst	Frequency of leakage	Frequency of burst	Frequency of leakage	Frequency of burst	Frequency of leakage	Frequency of burst	Frequency of leakage	Frequency of burst	Frequency of leakage

2. the Replacement and Rehabilitation Programme of Water Mains being carried out / planned in the 18 districts of Hong Kong.

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 393)

Reply:

1. The numbers of water main bursts and leaks from 2014 to 2018 by districts are tabulated below –

District	2018		2017		2016		2015		2014	
	Burst	Leak	Burst	Leak	Burst	Leak	Burst	Leak	Burst	Leak
Central & Western	8	598	5	556	3	532	7	519	5	566
Eastern	6	309	12	421	11	567	6	589	3	424
Islands	2	529	2	422	9	357	3	306	6	346
Southern	6	456	2	427	4	401	3	458	3	381
Wan Chai	14	408	8	305	3	135	1	114	4	402
Kowloon	9	307	5	370	18	523	25	605	15	553

District	2018		2017		2016		2015		2014	
	Burst	Leak	Burst	Leak	Burst	Leak	Burst	Leak	Burst	Leak
City										
Kwun Tong	6	283	6	325	9	384	6	381	28	486
Sham Shui Po	3	267	3	267	4	256	5	312	6	318
Wong Tai Sin	0	137	2	154	0	169	6	163	5	187
Yau Tsim Mong	10	382	4	342	7	422	17	443	19	522
North	0	465	0	791	2	817	7	792	4	816
Sai Kung	4	628	3	603	6	706	6	747	4	670
Sha Tin	4	390	6	358	6	443	8	436	18	441
Tai Po	3	647	3	460	8	467	15	525	16	556
Kwai Tsing	22	262	14	355	10	411	14	336	17	380
Tuen Mun	2	382	6	454	2	384	7	464	4	483
Tsuen Wan	2	338	4	361	6	390	3	388	4	418
Yuen Long	5	1 868	3	1 541	8	1 595	6	1 832	12	1 882
Total	106	8 656	88	8 512	116	8 959	145	9 410	173	9 831

2. WSD is implementing underground asset management for water mains to maintain the healthiness of the water supply networks. We assess the risk of the water mains taking into account various factors including their ages, materials, conditions, burst and leak records, consequences of failure, etc. and will carry out improvement works (including reprovisioning of water mains) to those water mains assessed with high risk. Besides, we will carry out improvement works to the water mains in "main burst hot spots" (i.e. locations with repeated water main bursts). In 2019-20, about 40 km of water mains will be reprovisioned and the associated estimated expenditure is about $700 million. Details of the water mains planned to be reprovisioned in each district in 2019-20 are listed in **Appendix A**. The list however is subject to change due to various factors such as difficulties encountered in the application of excavation permit and/or noise permit, and implementation of temporary traffic arrangement, congested underground condition rendering the proposed alignment of the water mains not feasible, addition of other water mains assessed with high risk based on latest information, etc.

Appendix A

Water mains planned to be reprovisioned in each district in 2019-20

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
Eastern	Chai Wan Road (near Salesian School / Shau Kei Wan Jockey Club Clinic)	FW	65	In progress	2019Q4
	Electric Road	FW	20	2019Q2	2020Q4
	Finnie Street, Hoi Tai Street	FW	30	In progress	2020Q1
	Factory Street, Shau Kei Wan Main Street East	FW	1	In progress	2020Q1
	Shau Kei Wan Main Street East	FW	28	In progress	2019Q3
	Chai Wan Road near Salesian School	FW	2	2020Q1	2020Q4
	Sun Yip Street	SW	15	In progress	2019Q2
	Fung Yip Street & Sheung On Street	FW	32	In progress	2019Q3
	Sun Yip Street, Chai Wan Road & Wing Ping Road	FW	15	In progress	2019Q3
	Chai Wan Road (Junction of Wan Tsui Road)	FW	116	To be confirmed	
	Wing Tai Road	FW	6	To be confirmed	
	Hoi Tai Street	SW	4	2019Q2	2020Q4
	Chai Wan Road	SW	13	2019Q2	2020Q4
	Ka Yip Street, Sheung On Street & Fung Yip Street	FW	81	In progress	2019Q4
	Siu Sai Wan Road near Cheerful Garden)	FW	250	In progress	2020Q2
	Hoi Yu Street, Java Road, Healthy Road East, Tsat Tsz Mui Road	SW	200	In progress	2020Q2
Islands	Tung Chung Waterfront Road	FW	8	2019Q2	2019Q4
	North Lantau Highway (near Siu Ho Wan Sewage Treatment Works)	FW	20	2019Q3	2020Q2
	Silver Mine Bay Fresh Water Service Reservoir	FW	23	2019Q2	2019Q4

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
Central & Western	Smithfield (on pipe bridges)	SW	88	2019Q2	2019Q4
	Pokfield Road Bus Terminal (Pok Fu Lam Road)	FW	54	To be confirmed	
	Pok Fu Lam Road (near HKU)	FW	38	In progress	2019Q4
	Queen's Road West	FW	56	To be confirmed	
	Pok Fu Lam Road (near King Ming Mansion)	FW	103	To be confirmed	
	Bonham Strand (near Sheung Wan Market)	FW	12	To be confirmed	
	Queen's Road Central (near Peter Building)	FW	72	To be confirmed	
	Queen's Road Central	FW	194	To be confirmed	
	Caine Road to Garden Road	FW	470	To be confirmed	
	Upper Albert Road	FW	196	To be confirmed	
	Ko Shing Street	SW	176	In progress	2020Q1
	Smithfield (at junction of Lung Wah Street)	FW	19	In progress	2019Q3
	Pok Fu Lam Road (below Run Run Shaw Tower)	FW	65	To be confirmed	
	Near Chiu Sheung School	FW	8	To be confirmed	
	Queen's Road West (Kin Hing Building to Fu Tai Mansion)	SW	57	2020Q1	2020Q4
	Queen's Road West (between Kom U Street and Hollywood Road)	SW	46	2019Q4	2020Q4
	Wing Lok Street Back Lane	SW	79	In progress	2020Q4
	Des Voeux Road West (at junction of Eastern Street)	FW	8	In progress	2019Q3
	Upper Albert Road (between Gardens Fresh Water Service Reservoir / Ice House Street)	FW	110	2019Q2	2019Q4
	Harcourt Road (between Bank of America Tower / Cotton Tree Drive)	FW	45	2019Q2	2020Q4
	Harcourt Road (between Far East Finance Centre / Admiralty Centre)	FW	115		
	Harcourt Road (between Tamar Street / Admiralty Centre)	FW	53		

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
Central & Western	Harcourt Road (near Rodney Street)	FW	30	2019Q2	2020Q4
	Harcourt Road (at junction of Tim Mei Avenue)	FW	30		
	Harcourt Road (at junction of Performing Arts Avenue)	FW	38		
	Harcourt Road (near HK Police headquarters near Arsenal Street)	FW	5		
	Harcourt Road (near MassMutual Tower near Arsenal Street)	FW	20	2019Q2	2020Q4
	Near Chiu Sheung School	FW	35	2019Q3	2020Q4
	Pok Fu Lam Road (HKU Station C1 Exit)	FW	79	To be confirmed	
	Pok Fu Lam Road (near Chiu Sheung School)	FW	8	To be confirmed	
	Pok Fu Lam Road (near Fung Lam Building)	FW	52	To be confirmed	
	Wing Lok Street	FW	44	To be confirmed	
	Rumsey Street	FW	15	To be confirmed	
	Mercer Street	FW	45	To be confirmed	
	Hollywood Road	FW	103	To be confirmed	
	Elgin Street	FW	29	To be confirmed	
	Peel Street	FW	10	To be confirmed	
	Staunton Street	FW	63	To be confirmed	
	Cadogan Street (between Catchick Road and Forbes Street)	FW	3	In progress	2020Q2
	Queen's Road West	FW	21	In progress	2019Q3
	Ko Shing Street	FW	144	In progress	2020Q1
	Connaught Road Central (near Gilman Street)	FW	74	In progress	2019Q3
	Elgin Street, Staunton Street and Peel Street	FW	109	In progress	2020Q2
	Hollywood Road, Shing Wong Street and Aberdeen Street	FW	102	In progress	2020Q2
	Des Voeux Road Central (near Li Yuen Street East)	FW	8	In progress	2019Q2

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Des Voeux Road West (between Eastern Street and Centre Street)	SW	5	In progress	2019Q2
Central & Western	Queen Street and Des Voeux Road West (between Queen Street and Connaught Road West)	FW	85	In progress	2020Q1
	Wing Lok Street & Connaught Road West	FW	51		
	Des Voeux Road West (between Centre Street and Wilmer Street)	FW	143		
	Queen's Road West (between Centre Street and Mui Fong Street)	SW	13	2019Q3	2020Q2
	Queen's Road Central (between Pottinger Street and Theatre Lane)	FW	37	In progress	2019Q3
	Pottinger Street	FW	37	In progress	2019Q3
	Junction of Pottinger Street and Connaught Road Central	FW	16	2019Q4	2020Q3
	Man Yiu Street, Chater House	FW	6	In progress	2019Q2
	Caine Road, Elgin Street and Old Bailey Street	FW	70	In progress	2020Q1
	Bowen Road	FW	209	In progress	2020Q2
	Macdonnell Road	FW	179	In progress	2020Q4
	Des Voeux Road Central (between Hillier Street / Man Wa Lane)	SW	11	In progress	2020Q2
	Connaught Road Central (at junction of Rumsey Street)	FW	3	To be confirmed	
	Chater Gardens between Club Street and Queen's Road Central	FW	95	2019Q2	2019Q4
	Pottinger Street between Queen's Road Central and Wellington Street	SW	28	In progress	2019Q4
	Belcher's Street between Sands Street and Queen's Road West	SW	240	2019Q2	2020Q3

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
Kowloon City	Lion Rock Tunnel Road (slip road to Lung Cheung Road)	FW	5	In progress	2019Q4
	Lung Cheung Road to Waterloo Road	FW	21	In progress	2019Q2
Kowloon City	Waterloo Road from Lung Cheung Court to York Road	FW	1000	In progress	2019Q4
	Waterloo Road and Junction Road	FW	51	2019Q2	2020Q4
	Waterloo Road and Junction Road	FW	125	2020Q3	2021Q2
	Waterloo Road from York Road to Flint Road	FW	285	In progress	2021Q3
	Waterloo Road (crossing) and Hereford Road	FW	23	2019Q3	2020Q4
	Waterloo Road from Boundary Street to St. John's Lane	FW	167	In progress	2021Q3
	Argyle Street and Princess Margaret Road at their junction with Waterloo Road	FW	55	In progress	2019Q3
	La Salle Road near Prince Edward Road West	FW	7	In progress	2019Q3
	Argyle Street (crossing) near Kowloon Hospital	FW	40	In progress	2019Q4
	Ma Tau Chung Road underneath flyover to Prince Edward Road East	FW	49	To be confirmed	
	Ma Tau Chung Road (crossing) near flyover to Prince Edward Road East	FW	8	To be confirmed	
	Junction of Prince Edward Road West, Prince Edward Road East and Ma Tau Chung Road (underneath flyover)	FW	45	To be confirmed	
	Prince Edward Road West, Prince Edward Road East and Ma Tau Chung Road (underneath flyover)	FW	21	To be confirmed	
	Farm Road and Ma Tau Chung Road (crossing)	FW	16	In progress	2019Q4

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Chatham Road South and Yan Fung Street	FW	31	To be confirmed	
	Chatham Road South above MTR East Rail Line	FW	25	To be confirmed	
Kowloon City	Chatham Road North from Baker Street to Valley Road	FW	125	To be confirmed	
	Chatham Road North (crossing) and Bulkeley Street	FW	18	To be confirmed	
	Station Lane and Man Tai Street	FW	350	To be confirmed	
	Chatham Road North (crossing) opposite Baker Street	FW	20	To be confirmed	
	Waterloo Road between Prince Edward Road West and Argyle Street	SW	68	2019Q2	2020Q4
	Argyle Street and Princess Margaret Road at their junction with Waterloo Road	SW	65	In progress	2019Q3
	Waterloo Road between Victory Avenue and Soares Avenue	SW	10	In progress	2019Q3
	Fat Kwong Street between Sheung Shing Street and Sheung Foo Street (including crossing)	SW	182	In progress	2020Q2
	Princess Margaret Road (crossing) near Fat Kwong Street	SW	15	2019Q2	2021Q1
	Ho Man Tin High Level Salt Water Service Reservoir and Sheung Lok Street	SW	26	2019Q2	2020Q1
	Argyle Street near Tin Kwong Road	SW	30	In progress	2019Q3
	Ma Tau Chung Road near Argyle Street	SW	16	To be confirmed	
	Tin Kwong Road near Ma Tau Wai Road	SW	16	In progress	2020Q2
	Chatham Road North from Chi Kiang Street to Anhui Street	SW	16	To be confirmed	
	Chatham Road North from Anhui Street to Kiang Hsi Street	SW	24	To be confirmed	

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Chatham Road North from Pak Kung Street to Hok Yuen Street	SW	110	In progress	2021Q2
	Chatham Road North near San Lau Street	SW	42	In progress	2021Q1
Kowloon City	Mei King Street from Kwei Chow Street to Mei Kwong Street	FW & SW	71	In progress	2020Q4
	San Ma Tau Street from Mei King Street to Long Yuet Street	FW	62	In progress	2020Q4
	Princess Margaret Road near Wylie Road	FW	33	In progress	2020Q3
	Chung Hau Street between Hau Man Street and Fat Kwong Street	FW	313	In progress	2021Q4
	Nga Tsin Wai Road between Grampian Road and Tak Ku Ling Road	FW	248	To be confirmed	
	Bulkeley Street between Gillies Avenue South and Po Loi Street	FW & SW	400	In progress	2020Q4
	Shek Ku Street near Sheung Shing Street	SW	18	2019Q2	2020Q4
	Kwei Chow Street between To Kwa Wan Road and Yuk Yat Street	FW & SW	98	In progress	2020Q3
	Tak Man Street, Man Tai Street and Station Lane	FW	330	2019Q3	2021Q2
	Nga Tsin Wai Road from Lion Rock Road to Kai Tak Road	SW	45	2019Q2	2020Q2
	Prince Edward Road East near Lee Kau Yan Memorial School, San Po Kong	SW	45	In progress	2020Q2
	Kai Tak River outside Wui Sum House of Tung Wui Estate	SW	20	In progress	2020Q2
	Bulkeley Street between Gillies Avenue South and Po Loi Street	SW	111	In progress	2019Q4
	To Kwa Wan Road and Yuk Yat Street	SW	36	In progress	2020Q3
	Tak Man Street, Man Tai Street and Station Lane	SW	133	To be confirmed	
	Man Lok Street	SW	85	2019Q2	2020Q2

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
Kwai Tsing	Tsuen Tsing Interchange	FW	90	In progress	2019Q2
	Tsuen Wan Road	FW	65	In progress	2019Q3
	Wa Tai Road from Tai Wo Interchange to Lai King Fire Station	FW	45	In progress	2020Q1
Kwai Tsing	Lai Chi Kok Fresh Water Pumping Station to Lai Chi Kok Fresh Water Service Reservoir	FW	159	In progress	2020Q1
	Kau Wah Keng Fresh Water Tank to Castle Peak Road	FW	67	In progress	2020Q1
	Lai Chi Kok Fresh Water Service Reservoir to Lai King Hill Road	FW	80	In progress	2020Q1
	Ching Hong Road	FW	110	In progress	2020Q1
	Kwai Tsing Road from Tsing Yi Salt Water Pumping Station to Tsing Yi Interchange	FW	112	In progress	2020Q1
	Kwai Chung Road and Lei Muk Road	SW	110	In progress	2020Q4
	Kwai Hing Road	SW	55	2019Q2	2019Q3
	Container Port Road	SW	92	In progress	2019Q3
	Tung Chi Street and Tai Pak Tin Street	FW	65	2019Q2	2020Q2
	Tsing Yi South Bridge	FW	440	2019Q2	2021Q3
	Kau Wah Keng Fresh Water Pumping Station to Wah King Hill Road	FW	240	2019Q3	2020Q3
	Kwai Fuk Road (between Container Port Road and Kwai Hei Street)	FW	190	In progress	2020Q4
	Kwai Fuk Road (between Kwai Hei Street and Shing Fuk Street)	FW	215	In progress	2020Q4
	Tai Wo Hau Road (between Tai Ha Street and Texaco Road)	FW	100	In progress	2020Q3
	Texaco Road North near Kwan Mun Hau Tsuen and Kwok Shui Road Park	FW	125	In progress	2020Q2

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Wo Yi Hop Road (Cheung Wing Road to Tai Loong Street, Sections A,B, C&D)	SW	230	In progress	2020Q4
	Lei Muk Road (Castle Peak Road to Kwok Shui Road, Sections E)	SW	69	In progress	2020Q4
	Lei Muk Road (Wo Yi Hop Road to Tai Pak Tin Road, Sections F & G)	SW	120	In progress	2020Q4
Kwai Tsing	Kwai Fuk Road (between Container Port Road and Kwai Hei Street)	SW	188	In progress	2020Q4
	Fung Shue Wo Road, Chung Mei Road, Tsing Yi Road	FW & SW	30	In progress	2019Q3
	Tsing Yi West Road, Tsing Yi Interchange, Tsing Hong Road and Sai Tso Wan Road	FW & SW	30	In progress	2019Q3
	Kwai Fuk Road (between Kwai Hei Street and Shing Fuk Street)	SW	290	2019Q3	2020Q4
	Tai Wo Hau Road (between Tai Ha Street and Texaco Road)	SW	75	In progress	2020Q2
Kwun Tong	Kung Lok Road (between Hong Ning Road and Hong Lee Road)	FW	9	In progress	2019Q2
	Siu Yip Street and Wai Yip Street and junction of Siu Yip Street and Tai Yip Street	FW	50	In progress	2020Q2
	Ngau Tau Kok Road near Lee Kee Building	FW	28	To be confirmed	
	Kung Lok Road (between Hong Ning Road and Hong Lee Road)	SW	31	In progress	2020Q4
	Siu Yip Street and Wai Yip Street	SW	31	In progress	2020Q2
	Ngau Tau Kok Road near Lee Kee Building	SW	25	To be confirmed	
North	Po Shek Wu Road near Tai Tau Leng Village	FW	29	In progress	2019Q2
	Sheung Shui Water Treatment Works	FW	11	2019Q2	2019Q3

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Ping Che Road	FW	45	To be confirmed	
	Fanling Highway near Tong Hang	FW	145	To be confirmed	
	Ho Sheung Heung Road from Ma Cho Lung Road to Pai Fung Road	FW	290	In progress	2020Q2
	Fanling Interchange	FW	170	In progress	2020Q4
Sai Kung	Po Lam Road North (Tsui Lam Salt Water Service Reservoir to Po Hong Road)	SW	91	In progress	2019Q2
		SW	121		
	Tai Mong Tsai Road (from Sai Kung Country Park to Pak Tam Road)	FW	82	In progress	2020Q2
	Hiram's Highway (from Pak Wai - EB4643 to Pak Sha Wan Pier - EA0998)	FW	310	To be confirmed	
	Hiram's Highway (from Pak Sha Wan - EB3528 to Kau Sai San Tsuen - EA0991)	FW	322	To be confirmed	
	Hang Hau Road (from Lamp Post EB2613 to Lamp Post EB2615)	FW	8	In progress	2020Q2
	Hang Hau Road (from Lamp Post EB2615 to Lamp Post EB2616)	FW	25	In progress	2020Q2
	Hang Hau Road (from Lamp Post EB2613 to Lamp Post EB2626)	FW	160	In progress	2020Q2
	Hang Hau Road (from Lamp Post EB2616 to Lamp Post EB2623)	FW	230	To be confirmed	
	Hang Hau Road (from Lamp Post EB2626 to Lamp Post EB2629)	FW	42	To be confirmed	
	Sai Sha Road	FW	84	In progress	2020Q2
	Sai Sha Road	FW	132	2019Q2	2020Q2
Sha Tin	Sha Tin Sewage Treatment Works and Shing Mun River Channel	FW	330	To be confirmed	

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	A Kung Kok Street near A Kung Kok Fresh Water Service Reservoir	FW	46	In progress	2020Q2
	A Kung Kok Street near Shatin Hospital and Tate's Cairn Highway	FW	56	In progress	2019Q3
		FW	11		
	A Kung Kok Street near Shatin Hospital and Tate's Cairn Highway	FW	3	In progress	2019Q2
Sha Tin	Lok King Street near Fo Tan Railway House	FW	51	2019Q2	2020Q4
	Tai Po Road - Sha Tin near Citylink Plaza	FW	86	To be confirmed	
	Lower Shing Mun Road (near Sha Tin West Fresh Water Service Reservoir to junction of Chik Wan St)	FW	182	2019Q4	2020Q2
	Chik Wan Street	FW	225	In progress	2020Q4
	Mei Tin Road, Chik Fai Street and Mei Tin Road	FW	206	In progress	2020Q1
	Lion Rock Tunnel Road near Lion Rock Tunnel portal	FW	8	2019Q2	2019Q4
	Lower Shing Mun Road to Chik Wan Street	SW	183	2019Q4	2020Q4
	Chik Wan Street near Cheng Chia Ju Lan building	SW	51	In progress	2020Q4
	Mei Tin Road near Tai Wai Road, Mei Tin Road near Grandway Garden and Chik Fai Street near Grandway Garden	SW	158	In progress	2020Q1
	Tai Po Road - Sha Tin near Sha Tin Police Station	SW	30	To be confirmed	
	Fo Tan Village	SW	70	To be confirmed	
	HK Sports Institute and Jockey Club Ti-I College & at Tai Po Road - Sha Tin	SW	81	2019Q3	2021Q2
	Kong Pui Street and Yuen Chau Kok Road	SW	29	2019Q3	2020Q4

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Junction of Tai Chung Kiu Road and Siu Lek Yuen Road	FW	14	2019Q3	2020Q4
	Sha Kok Street	FW	104	2019Q3	2020Q4
	Che Kung Miu Road near Hin Keng Estate	FW	22	In progress	2020Q2
	Mei Tin Road and Tai Wai Road	FW	79	2019Q3	2020Q2
	Mei Tin Road and Heung Fan Liu Street	FW	44	2019Q3	2020Q2
	On King Street	FW	54	2019Q3	2020Q2
	On Yiu Street	FW	64	2019Q3	2020Q2
	Sha Tin Wai Road	FW	22	To be confirmed	
Sha Tin	Tai Po Road - Sha Tin	FW	19	To be confirmed	
	Sha Tin Wai Road near To Shek Street	FW	29	To be confirmed	
	On Luk Street	FW	43	2019Q3	2020Q2
	Sui Wo Road outside Fo Tan Salt Water Pumping Station	SW	32	In progress	2019Q2
	Kong Pui Street and Yuen Chau Kok Road	FW	29	2019Q3	2020Q2
	Shan Mei Street	SW	20	To be confirmed	
	Sui Fung Lane	SW	31	To be confirmed	
	On Lai Street	SW	37	In progress	2020Q2
	Tai Chung Kiu Road junction with Lion Rock Tunnel Road	SW	17	To be confirmed	
	Tai Chung Kiu Road junction with Siu Lek Yuen Road	SW	15	2019Q3	2020Q2
	Che Kung Miu Road near Hin Keng Estate	SW	39	2019Q2	2020Q2
	Che Kung Miu Road near Tin Sam Village	SW	105	2019Q3	2020Q2
	Mei Tin Road and Heung Fan Liu Street	SW	45	2019Q3	2020Q4
	Heung Fan Liu Street to Heung Fan Liu New Village (Over nullah) (Pik Tin Street)	SW	30	2019Q3	2019Q4
	Tai Wai Junction	SW	18	2019Q2	2020Q2
	Sha Kok Street	SW	105	2019Q3	2020Q2

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Au Pui Wan Street, Fo Tan (near MTR Ho Tung Lau Depot)	SW	65	In progress	2020Q1
	Ma On Shan Road (between On Shan Lane and Sai Sha Road)	SW	464	In progress	2020Q1
Sham Shui Po	Ching Cheung Road near Caritas	SW	40	To be confirmed	
	Ching Cheung Road near Caritas	FW	13	2019Q2	2020Q1
	Lai Chi Kok Road (crossing) at its junction with Shek Kip Mei Street	FW & SW	40	In progress	2020Q1
	Tai Po Road (crossing) near Tai Wo Ping Salt Water Service Reservoir	FW	192	To be confirmed	
Sham Shui Po	Tai Po Road outside Lei Cheng Uk Swimming Pool	FW	7	To be confirmed	
	Lai Chi Kok Road (crossing) at its junction with Shek Kip Mei Street	FW	55	In progress	2020Q1
	Beacon Hill Road near Beacon Hill Fresh Water Pumping Station	FW	63	In progress	2021Q2
	Beacon Hill Road near Beacon Hill Fresh Water Pumping Station	FW	76	In progress	2021Q2
	Pei Ho Street near Berwick Street	SW	31	In progress	2020Q1
	Yen Chow Street near Cheung Sha Wan Road	SW	40	In progress	2020Q4
	Tai Woh Ping Road	SW	19	In progress	2019Q3
	Ching Cheung Road near Villa Carlton	FW	20	To be confirmed	
	Cheung Sha Wan Road and Tonkin Street	SW	35	In progress	2020Q2
Southern	Slope at University Hall	FW	18	In progress	2019Q4
	Shek Pai Wan Road (opposite to Wah Kwai Estate)	FW	5	In progress	2019Q2
	Nam Fung Road (between Wong Chuk Hang Fresh Water Pumping Station / Shouson Hill Fresh Water Service Reservoir)	FW	750	In progress	2020Q4

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Aberdeen Tunnel Toll Gate	FW	60	In progress	2019Q4
	Victoria Road (below Ebenezer School & Home for The Visually Impaired)	FW	175	In progress	2019Q4
	Wong Chuk Hang Road (between HK Academy of Medicine Jockey Club Building / Wong Chuk Hang Hospital park)	FW	204	In progress	2020Q2
	Nam Fung Road (between English School Foundation / Nam Fung Road Station Building)	FW	185	In progress	2020Q2
	Wong Chuk Hang Road (near Aberdeen Technical School)	SW	8	In progress	2019Q3
Southern	Pok Fu Lam No. 3 Fresh Water Service Reservoir	FW	84	To be confirmed	
	Pok Fu Lam Road (Wah Fu Fresh Water Service Reservoir)	FW	17	To be confirmed	
	Aberdeen Reservoir Road	FW	159	To be confirmed	
	Wong Chuk Hang Road (Junction of Ap Lei Chau Bridge Road)	FW	42	To be confirmed	
	Repulse Bay Road (Carriageway)	FW	97	To be confirmed	
	Pok Fu Lam Road	FW	28	2019Q2	2020Q2
	Pok Fu Lam Reservoir to Pok Fu Lam No. 3 Fresh Water Service Reservoir	FW	6	2019Q2	2020Q2
	Aberdeen Main Road	FW	67	In progress	2020Q1
	Wong Chuk Hang Road (Junction of Ocean Park Road)	FW	11	In progress	2019Q2
	Lee Chi Road and Main Street Ap Lei Chau	FW	57	2019Q2	2019Q4
	Main Street Ap Lei Chau	FW	24	In progress	2019Q2
	Shouson Hill Road West	FW	23	In progress	2019Q3
	Deep Water Bay Road and Shouson Hill Road East	FW	141	2019Q2	2020Q2
	Repulse Bay Road	FW	39	2019Q3	2020Q4

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Stanley Beach Road	FW	12	In progress	2019Q2
	Main Street Ap Lei Chau	SW	7	In progress	2020Q3
	Pok Fu Lam Road	FW	52	In progress	2020Q2
	Main Street Ap Lei Chau	FW	360	2019Q2	2020Q4
	Pok Fu Lam Road near University Hall	FW	76	In progress	2019Q3
	Repulse Bay Road (between Villa Corniche and Fairview Court)	FW	170	2019Q2	2020Q1
	Shum Wan Road (near Brick Hill Salt Water Pumping Station)	SW	68	In progress	2019Q2
	Aberdeen Praya Road (near Ocean Court)	SW	68	In progress	2019Q3
	Ap Lei Chau	SW	316	2019Q2	2020Q4
	Lei Tung Estate Road / Ap Lei Chau Drive	SW	83	2019Q2	2019Q4
Tai Po	Fanling Highway near Hong Lok Yuen Road	FW	19	In progress	2019Q2
	Nin Ming Road and within HK Baptist Theological Seminary	FW	3	In progress	2019Q3
		FW	130	2019Q3	2020Q3
	Lam Tsuen River and adjacent cycle track near Tai Po Tau No. 4 Pumping Station	FW	59	In progress	2020Q1
	Lam Tsuen River	FW	18	In progress	2020Q1
	Tai Po Water Treatment Works	FW	37	In progress	2020Q1
	Yuen Chau Tsai near Nam Wan Road	FW	29	In progress	2020Q2
	Kwong Fuk Road near Tung Cheong Street	FW	184	2019Q4	2020Q2
	Kwong Fuk Road near On Fu Road	FW	41	In progress	2020Q2
	Tai Po Water Treatment Works	FW	18	In progress	2020Q1
	Kwong Fuk Road near On Fu Road	SW	39	2019Q4	2020Q2
	Kwong Fuk Road near Po Heung Street	SW	84	2019Q2	2020Q2
	Yuen Shin Park	SW	378	In progress	2020Q2
	Ting Kok Road near On Cheung Road	SW	108	In progress	2019Q4

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Ting Kok Road near Tai Ping Industrial Centre	SW	236	In progress	2020Q3
Tsuen Wan	Chai Wan Kok Street and Pun Shan Street	FW	365	In progress	2020Q4
	Tai Ho Road and Castle Peak Road	FW	80	2019Q2	2019Q4
	Tsuen Wan West High Level Service Reservoir	FW	250	In progress	2019Q2
	Tsuen Fu Street	FW&SW	500	In progress	2019Q3
	Yau Ma Hom Road and Fu Uk Road	FW	300	In progress	2019Q2
	Castle Peak Road near Fuk Loi Estate	FW	300	In progress	2019Q2
	Kwok Shui Road	FW	200	In progress	2019Q2
	Yeung Uk Road	FW	50	In progress	2019Q3
	Clague Garden Estate	SW	150	In progress	2019Q3
Tsuen Wan	Texaco Road North	FW	130	In progress	2019Q3
	Texaco Road North	FW	65	In progress	2019Q3
	Tsuen Wan Water Treatment Works	FW	75	In progress	2019Q3
	Tso Kung Tam	FW	250	2019Q4	2020Q4
	Castle Peak Road (Tai Chung Road and Kwan Mun Hau Tsuen) and Kwok Shui Road Park	FW	375	2019Q4	2020Q4
	Kwok Shui Road (from Ting Fung Street to Cheung Wing Road)	FW	515	2019Q4	2021Q4
	Kwok Shui Road (from Kwan Mun Hau Tsuen to Ting Fung Street)	FW	200	In progress	2020Q2
	Tsuen Wan No.1 Fresh Water Service Reservoir to Kwok Shui Road	FW	176	In progress	2020Q3
	Kwok Shui Road near Kwan Mun Hau Tsuen	SW	125	In progress	2020Q2
	Texaco Road	SW	65	In progress	2020Q4
	Ham Tin Tsuen near Kwok Shui Road	FW	235	2019Q4	2020Q4

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Clague Garden Estate	SW	220	In progress	2019Q2
	Ha Lo Wai Salt Water Service Reservoir to Kwai Chung Salt Water Service Reservoir	SW	154	In progress	2019Q2
Tuen Mun	Across Castle Peak Road Near Lam Tei	FW	63	In progress	2019Q3
	Across Yuen Long Highway near Kong Sham Western Highway	FW	78	In progress	2019Q3
	Yuen Long Highway near Fu Tai Estate	FW	78	In progress	2019Q3
	Pui To Road	FW	128	In progress	2019Q3
	Tuen Hi Road	FW	59	In progress	2019Q3
	Castle Peak Road near Siu Lun Street	FW	143	2019Q3	2020Q3
	Castle Peak Road and Hong Fai Road near Tai Lam	FW	288	2019Q2	2021Q1
	Sam Shing Street	SW	49	In progress	2019Q2
	Castle Peak Road - Castle Peak Bay	SW	83	In progress	2019Q2
Tuen Mun	Castle Peak Road and Kwun Chui Road	SW	54	In progress	2019Q2
	Castle Peak Road near Kwun Tsing Road	SW	74	In progress	2019Q2
	So Kwun Wat	SW	108	In progress	2019Q2
	Castle Peak Road and Tsing Lung Road	SW	64	In progress	2019Q2
	Tsing Fat Road	SW	68	In progress	2019Q2
	Tuen Tsing Lane	FW	123	In progress	2019Q4
	Wu Chui Road and Lung Mun Road	SW	118	In progress	2019Q4
	Lung Mun Road up to Tsing Wun Road	SW	647	2019Q2	2021Q3
	Wu King Road	SW	198	In progress	2019Q2
	Tuen Tsing Lane	SW	93	In progress	2019Q4
Wan Chai	Harbour Road	FW	82	To be confirmed	
	Tung Shan Terrace	FW	7	In progress	2019Q2
	Wood Road (between Cross Lane and Queen's Road East)	SW	200	2019Q3	2020Q2

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Arsenal Street	FW	129	To be confirmed	
	Hennessy Road	FW	102	To be confirmed	
	Fleming Road	FW	14	To be confirmed	
	Fleming Road (between Gloucester Road and Lockhart Road)	FW	78	In progress	2019Q2
	Johnston Road	FW	105	In progress	2020Q2
	Canal Road West (near Sharp Street West and Morrison Hill Road)	FW	6	In progress	2019Q2
	Tung Lo Wan Road and Moreton Terrace and Lai Yin Street	FW	34	In progress	2019Q4
	Wong Nai Chung Road, Sing Wo Road	FW	50	In progress	2019Q2
	Spring Garden Lane (parallel to Johnston Road)	SW	40	In progress	2019Q2
	Tai Hang Road (Stage 3 - between Nos. 333 - 345)	FW	2	In progress	2019Q2
Wan Chai	Tai Hang Road (Stage 4 & 5 - outside French International School and near Blue Pool Road)	FW	90	In progress	2019Q3
	Tai Hang Road (between Blue Pool Road and No. 135 Tai Hang Road)	FW	265	In progress	2020Q2
	Perkins Road	FW	18	2019Q4	2020Q3
	Arsenal Street (between Gloucester Road / Hennessy Road) - (West Bound)	FW	105	In progress	2020Q2
	Arsenal Street (between Gloucester Road / Hennessy Road) - (East Bound)	FW	96	In progress	2020Q2
	Monmouth Path	FW	43	In progress	2020Q1
	Queen's Road East (west-bound) near Ruttonjee Hospital (Stage 1 - between Kennedy Road and Wan Chai Gap Road)	FW	30	2019Q4	2020Q2

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Queen's Road East (east-bound) near Ruttonjee Hospital (Stage 2 - between Ruttonjee Hospital and Stubbs Road)	FW	57	2019Q2	2019Q4
	Sharp Street East	FW	19	In progress	2019Q2
	Canal Road East (between Jaffe Road and Yiu Wa Street)/ Yiu Wa Street/ Leighton Road near junction of Wong Nai Chung Road	SW	305	In progress	2020Q2
	Fenwick Street (between Jaffe Road and Johnston Road)	SW	100	In progress	2020Q2
Wong Tai Sin	Prince Edward Road East (crossing) near Yuk Kwan Street	SW	6	In progress	2020Q2
	Shatin Pass Road between Lung Cheung Road and Fung Tak Road	SW	140	In progress	2020Q4
	Diamond Hill Salt Water Service Reservoir	SW	18	In progress	2020Q2
Yau Tsim Mong	Prince Edward Road West near MTR East Rail Line	FW	60	In progress	2020Q1
Yau Tsim Mong	Tung Choi Street (between Soy Street and Dundas Street)	SW	200	In progress	2019Q2
	Yuen Ngai Street and Prince Edward Road West (crossing)	FW	10	In progress	2021Q1
	Nathan Road from Mong Kok Road to Fife Street	FW	20	To be confirmed	
	Nathan Road near Shantung Street	FW	56	2019Q2	2020Q3
	Nathan Road near Pitt Street and Waterloo Road	FW	117	In progress	2020Q4
	Jordan Road slip road (crossing) and Gascoigne Road (part of crossing)	FW	21	In progress	2020Q4
	Nathan Road from Pak Hoi Street to Jordan Road	FW	115	In progress	2020Q4
	Nathan Road from Mau Lam Street to Tak Shing Street	FW	265	2019Q2	2020Q4

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Wylie Road near Queen Elizabeth Hospital	FW	19	In progress	2019Q4
	Chun Yi Lane (near Waterloo Road)	SW	100	In progress	2020Q2
	Chatham Road South underneath flyover to Princess Margaret Road	FW	85	To be confirmed	
	Chatham Road South of the Hong Kong Polytechnic University	FW	35	To be confirmed	
	Slip road from Chatham Road North	FW	1	To be confirmed	
	Slip road from Chatham Road North	FW	1	To be confirmed	
	Chatham Road South underneath flyover to Princess Margaret Road	FW	95	To be confirmed	
	Underneath flyover to Princess Margaret Road near Chatham Road South	FW	20	To be confirmed	
	Underneath flyover to Princess Margaret Road near Chatham Road South	FW	20	To be confirmed	
	Chatham Road South	FW	25	To be confirmed	
Yau Tsim Mong	Chatham Road South (part of crossing)	FW	25	To be confirmed	
	Canton Road from Argyle Street to Fife Street	SW	44	In progress	2020Q3
	Sai Yee Street and Argyle Street (crossing)	SW	66	In progress	2020Q2
	Canton Road and Wui Cheung Road	SW	57	In progress	2020Q4
	Canton Road and Wui Cheung Road	SW	33	In progress	2020Q4
	Jordan Road from Nga Cheung Road to Wui Man Road	FW	172	In progress	2020Q3
	Nathan Road near Boundary Street	FW	16	2019Q2	2020Q2
	Canton Road near Haiphong Road	FW	113	In progress	2020Q4
	Canton Road near Gateway	SW	31	In progress	2020Q2

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Granville Road near Chatham Road South	FW	24	In progress	2020Q3
	Pak Hoi Street between Nathan Road and Gascoigne Road	FW	20	In progress	2020Q3
	Jordan Road between Wai Ching Street and Nathan Road	FW	196	In progress	2020Q3
	Jordan Road between Wai Ching Street and Nathan Road	SW	125	In progress	2020Q3
	Mong Kok Road between Tong Mi Road and Canton Road	FW	30	In progress	2020Q4
	Science Museum Road near Granville Road	FW	74	In progress	2020Q4
	Ferry Street near Fruit Market	SW	13	In progress	2019Q4
	Granville Road near Chatham Road South	SW	32	In progress	2020Q3
	Pak Hoi Street between Canton Road and Reclamation Street and Canton Road between Saigon Street and Pak Hoi Street	SW	93	In progress	2020Q2
	Gascoigne Road and Chi Wo Street	SW	8	2019Q2	2020Q3
	Mong Kok Road between Tong Mi Road and Reclamation Street	SW	29	In progress	2020Q4
Yau Tsim Mong	Science Museum Road near Granville Road	SW	48	In progress	2020Q4
	Mody Road between Chatham Road South and Nathan Road	SW	86	In progress	2020Q4
	Tung Choi Street between Dundas Street and Soy Street	SW	21	In progress	2019Q2
	Chun Yi Lane and Waterloo Road	SW	60	In progress	2020Q2
	Portland Street	SW	5	To be confirmed	
Yuen Long	Castle Peak Road near Pok Oi Interchange	FW	159	In progress	2019Q4
	Castle Peak Road- Yuen Long Section	FW	121	In progress	2020Q1
	Castle Peak Road near Kam Tin Road and Yuen Long Highway	FW	79	In progress	2020Q1

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Castle Peak Road near Kam Tin Road and Yuen Long Highway	FW	51	In progress	2020Q1
	Hong Yip Street and Yuen Long Kau Hui Road	SW	44	In progress	2019Q2
	Fuk Shing Path, On Shun Street and Fung Nin Road	SW	47	In progress	2019Q2
	Wang Chau Road, Tai Lee Street, Yuen Long Tai Hang Street and Fook Tak Street	SW	95	In progress	2019Q2
	Town Park Road North	SW	45	In progress	2019Q2
	Lam Hau Tsuen Road	SW	40	In progress	2019Q3
	Sai Ching Street and Kin Tak Street	SW	51	In progress	2019Q2
	Fung Cheung Street, Fung Kam Street, Fung Kwan Street and Fung Yau Street South	SW	112	In progress	2019Q3
	Hung Tin Road	SW	50	In progress	2019Q3
	Castle Peak Road, Hung Tai Road and Hung Shun Road	SW	52	In progress	2019Q2
	Castle Peak Road and Hung Shun Road	SW	109	In progress	2019Q2
	Yuen Long Police Station and Yuen Long Theatre	FW	155	In progress	2020Q2
	Yu King Square	FW	273	In progress	2020Q2
Yuen Long	Hop Yick Market and Fung Cheung Road Garden	FW	50	In progress	2020Q2
	Hop Yick Road, Tai Tong Road, Kin Tak Street and Ma Tong Road	FW	55	In progress	2020Q2
	Long Yip Street	FW	80	In progress	2019Q4
	Tung Tau Industrial Area	FW	235	In progress	2020Q2
	Wang Chau Fresh Water Service Reservoir to Tin Tsz Road	FW	303	In progress	2020Q2
	Hop Yick Road and Fung Cheung Road	FW	340	2019Q2	2020Q2
	Fan Kam Road	FW	106	2019Q2	2019Q4

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4759)

Head: (194) Water Supplies Department

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

Programme: Not Specified

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

Regarding outsourced contractors of Water Supplies Department, please provide the following information:

	2018-19	Increase over the preceding year
Number of outsourced service contracts		
Number of outsourced workers employed by outsourced service providers		
Types of services provided by outsourced service providers (including but not limited to engineering and construction, property and facility management, machinery and equipment repairs, information management and information system, environmental hygiene, security, etc.)		
Average monthly salary of outsourced workers • $30,001 or above • $15,001 -$30,000 • $10,001 -$15,000 • $8,001 -$10,000 • $6,760 -$8,000 • less than $6,760		
Average length of service of outsourced workers		
Percentage of outsourced workers against the total number of staff in the department		
Number of outsourced workers working: • 5 days per week • 6 days per week		
Weekly working hours of outsourced workers: • Highest weekly working hours • Average weekly working hours		
Number of workers with their severance payment, long service payment, and contract gratuity offset		

by the accrued benefits attributable to their employer's contributions to the MPF, and the amounts involved		

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 354)

Reply:

The services outsourced by the Water Supplies Department (WSD) include cleansing, security, information technology support, etc. The information on outsourced service contracts funded under Head 194 Subhead 000 for 2018-19 (as at 31 December 2018), together with the percentage change against the preceding year (as at 31 December 2017), is provided below.

(a) Number of outsourced service contracts

2018-19	Percentage change against the preceding year
24	-20.0%

(b) Number of outsourced workers employed by outsourced service providers

2018-19	Percentage change against the preceding year
287	+4.0%

(c) Types of services provided by outsourced service providers

Nature of service provided	Number of outsourced service contracts in 2018-19	Percentage change against the preceding year
Engineering and construction	0	-
Property and facility management	0	-
Machinery and equipment repairs	0	-
Information management and information system	2	0%
Environmental hygiene	8	-11.1%
Security	9	-18.2%
Hiring vehicles service	4	-42.9%
Logistics (Store support)	1	0%
Total:	24	-20.0%

A dash denotes that the relevant figure in 2017-18 is zero.

(d) Average monthly salary of outsourced workers

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

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

(e) Average length of service of outsourced workers

The mode of using outsourced workers is that WSD and the contractor enter into a service contract under which the contractor will provide the service by supplying manpower as and when required. As long as the requirements of WSD (in terms of the number and qualifications and/or experience of outsourced workers) are satisfied, the contractor may arrange any of their employees to work in WSD or arrange replacement of outsourced workers during the contract period for different reasons. Therefore, we do not have information on the length of service of outsourced workers.

(f) Percentage of outsourced workers against the total number of staff in the department

2018-19 *(A)*	**Percentage for the preceding year** *(B)* **(and the annual change** *(A-B)***)**
6.0%	5.9% (+0.1%)

(g) Weekly working days of outsourced workers

Weekly working days	**Number of outsourced workers in 2018-19**	**Percentage change against the preceding year**
5	146	+2.8%
6	141	+5.2%
Total:	287	+4.0%

(h) Weekly working hours of outsourced workers

Weekly working hours	**Number of hours in 2018-19**	**Percentage change against the preceding year**
Highest	65	0%
Average	47.9	0%

(i) Severance payments / long-service payments / contract gratuities paid to outsourced workers

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

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 6481)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: Not Specified

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

What were the details of the visits to waterworks installations by schools or groups in the past 3 years?

Name of waterworks installation	Times of visit in 2016		Times of visit in 2017		Times of visit in 2018	
	School	Group	School	Group	School	Group
Ngau Tam Mei Water Treatment Works						
Ma On Shan Water Treatment Works						
Western Salt Water Service Reservoirs						

Asked by: Hon KWOK Ka-ki (LegCo internal reference no.: 461)

Reply:

The details of the visits to the following waterworks installations by schools or groups in the past 3 years are provided in the table below:

Name of waterworks installation	Times of visit in 2016		Times of visit in 2017		Times of visit in 2018	
	School	Group	School	Group	School	Group
Ngau Tam Mei Water Treatment Works*	0	1	0	3	0	3
Ma On Shan Water	94	43	87	45	98	39

Treatment Works						
Western Salt Water Service Reservoirs*	0	0	0	1	0	2

* In the past, Ngau Tam Mei Water Treatment Works and Western Sea Water Service Reservoir were only opened for visits upon requests from professional institutes, government agencies, water supply companies and tertiary education institutes. Since February 2019, the two facilities are also opened for application for visit by schools and other organisations.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3880)

Head: (194) Water Supplies Department

Subhead (No. & title): (223) Purchase of Water

Programme: Not Specified

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

On the supply of fresh water in Hong Kong, would the Government advise this Committee:

(a) What were the respective quantities of Dongjiang (DJ) water purchased by the "package deal lump sum" approach from the Guangdong Province, the actual quantities of water supplied to Hong Kong, as well as the total expenditures on DJ water and the average unit costs of DJ water in the past 10 years?

(b) In 2017 and 2018 the fresh water supplied was 979,798,000 cubic metres and 1,012,587,000 cubic metres respectively. From which reservoirs was the water supplied respectively? Please list the annual quantity of supply from each reservoir;

(c) Apart from DJ water, what are the sources for the rest of the fresh water? Please list the quantity of supply from the related water sources in the past 10 years. If there are no such statistic data, what are the reasons?

Asked by: Hon KWOK Wing-hang, Dennis (LegCo internal reference no.: 38)

Reply:

(a) In the past 10 years, the annual supply ceiling quantity in the Dongjiang (DJ) water supply agreements was 820 million cubic metres (mcm). The actual supply quantities, expenditures and average unit costs of DJ water in the past 10 years are as follows:-

Year	**Actual supply quantity (mcm)**	**Expenditure ($ million)**	**Average unit cost# ($/m^3)**
2009	725	2,959.00	3.7
2010	681	3,146.00	3.9
2011	818	3,344.00	4.1
2012	709	3,538.70	4.4
2013	612	3,743.30	4.6
2014	724	3,959.34	4.8

Year	Actual supply quantity (mcm)	Expenditure ($ million)	Average unit cost# ($/m^3)
2015	766	4,222.79	5.1
2016	629	4,491.52	5.5
2017	651	4,778.29	5.8
2018	736	4,792.59	5.8

#The average unit costs are calculated based on the annual supply ceiling quantity of 820 mcm in the DJ water supply agreements.

(b) The quantities (in mcm) of raw water drawn off from the impounding reservoirs in 2017 and 2018 for water supply are as follows:-

Year	Plover Cove	Tai Lam Chung	Shek Pik	High Island	Shing Mun	Lower Shing Mun	Others (e.g. Kowloon Group, Tai Tam Group, etc.)	Total
2017	112.5	32.8	29.0	73.6	6.2	63.0	11.9	329
2018	78.9	35.9	29.9	51.3	6.2	62.0	12.8	277

Note: Part of the DJ water would be delivered to impounding reservoirs (e.g. Plover Cove) and subsequently drawn off for water supply. The quantities in the above table are the quantities of raw water drawn off from the impounding reservoirs net of the quantities of DJ water delivered to the impounding reservoirs for water supply.

(c) The fresh water supply in Hong Kong comes from rainwater collected from local catchments (local yield) and DJ water. The quantities of fresh water supply coming from local yield in the past 10 years are as follows:-

Year	Quantity of fresh water supply from local yield (mcm)
2009	227
2010	255
2011	105
2012	226
2013	321
2014	235
2015	207
2016	358
2017	329
2018	277

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3881)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

Some areas in Hong Kong use fresh water for flushing. Would the Government inform this Committee of:

(a) the details of each fresh water flushing system. Please provide the following information in tabular format:

District	No. of residents	Supply of fresh water for flushing	Unit cost of using fresh water for flushing	Amount of water tariff from using fresh water for flushing in the district	Ratio of fresh water for flushing to the total supply of fresh water in Hong Kong	If there is a plan to convert to seawater for flushing and the reasons for it
1. Sai Kung (example)						

(b) whether the Government plans to develop other water resources (non-seawater, e.g. reclaimed water) as substitutes in the abovementioned areas using fresh water for flushing or to conduct relevant studies; if yes, of the details; if no, of the reasons?

Asked by: Hon KWOK Wing-hang, Dennis (LegCo internal reference no.: 39)

Reply:

(a) The districts wholly or with major areas using temporary mains fresh water for flushing (TMF) and the details are provided below:

District	Estimated Population using TMF	TMF consumption in 2017-18 (million cubic metre)	Unit production cost for fresh water in 2017-18 ($ per cubic metre)	Water tariff from using TMF in the district in 2017-18 ($ million)	Ratio of TMF consumption in the district to the total supply of fresh water in Hong Kong	Plan to convert to salt water for flushing and the reasons
North	315 000	13.0	9.6	8.9	1.3%	It is planned to supply reclaimed water to northeast New Territories for flushing. For details, please see part (b).
Islands	157 000	5.6		4.0	0.6%	It is planned to convert to salt water for flushing in Tung Chung.
Southern	39 000 (mainly in Stanley and Shek O)	4.8		5.0	0.5%	Conversion to lower grade water (viz. salt water or recycled water) for flushing in these areas is not cost effective at
Tsuen Wan	38 000 (mainly in Sham Tseng and Tsing Lung Tau)	2.2		1.9	0.2%	

District	Estimated Population using TMF	TMF consumption in 2017-18 (million cubic metre)	Unit production cost for fresh water in 2017-18 ($ per cubic metre)	Water tariff from using TMF in the district in 2017-18 ($ million)	Ratio of TMF consumption in the district to the total supply of fresh water in Hong Kong	Plan to convert to salt water for flushing and the reasons
Sai Kung	69 000 (mainly in Sai Kung town and rural areas)	1.2		1.1	0.1%	the moment but will be kept under review.
Other scattered areas such as village areas in Yuen Long and Tai Po, Jardine's lookout, the Peak, etc.	314 000	8.2		6.4	0.8%	

(b) As the Shek Wu Hui Sewage Treatment Works will be upgraded into an Effluent Polishing Plant (EPP) by adopting tertiary treatment, we will further process the tertiary treated effluent from the EPP to produce reclaimed water for supply to the northeast New Territories including Sheung Shui and Fanling (which is currently being supplied with TMF) in phases from 2022 onwards for flushing and other non-potable uses. We are also pursuing the implementation of a centralised grey water recycling system at the Development of Anderson Road Quarry Site. The system comprises a grey water treatment plant which will treat grey water collected within the development, and the treated grey water will then be distributed back to the development for flushing and other non-potable uses. The grey water recycling system is anticipated to be commissioned in 2022.

With a view to further reducing the use of fresh water, we will continue to review the extension of supply of reclaimed water to other new development areas and areas that are still being supplied with TMF, wherever it is technically feasible and cost-effective to do so.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3517)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

The aim of the Water Supplies Department is to plan and develop water resources and to design, construct, maintain and operate water supply systems in order to provide round-the-clock supplies throughout the year to meet the demands of the territory. However, there is frequent occurrence of bursting of old fresh water mains aged over 20 to 30 years in many developed areas in Hong Kong due to the ageing problem, causing road subsidence and flooding, and in turn resulting in disruptions to the traffic and damages to the property of the public. In this regard, please provide the details of the bursting of fresh water mains and salt water mains for flushing in the past 3 years using the table below.

Date and time	Location	Duration (hours)	Type of pipe (fresh water / salt water for flushing)	Age of water mains	Are there any claims made by the public / commercial tenants due to main bursting; if yes, what is the amount of claims?	Estimated date of next comprehensive replacement of the pipes involved

Asked by: Hon MO Claudia (LegCo internal reference no.: 57)

Reply:

The Water Supplies Department (WSD) launched a replacement and rehabilitation programme for water mains in 2000 to replace and rehabilitate about 3 000 km of aged water mains. Following the substantial completion of this programme in 2015, the condition of the water supply networks has improved significantly. The number of water main bursts has been reduced from about 2 500 cases in 2000 to around 100 cases in 2018.

At present, WSD is implementing underground asset management for the water mains to maintain the healthiness of the water supply networks. The risk of the water mains will be assessed taking into account various factors including their ages, materials, conditions, burst and leak records, consequences of failure, etc. so that improvement works (including reprovisioning of water mains) will be carried out to those water mains assessed with high risk.

Details of the fresh water and salt water mains bursts in 2016, 2017 and 2018 are tabulated in **Appendices I, II and III** respectively.

WSD received 10 claims for damages due to the above-mentioned water main burst cases. Two of them, with a total claimed amount of about $1,162,000, are currently under investigation. The remaining eight claims were found not justified after investigation.

Appendix I

Details of Fresh Water and Salt Water Mains Bursts in 2016

Fresh Water

Date and Time	Location	Duration of Water Supply Interruption (hour)	Age of Water Main (Note 1)
2/1/2016 13:10	No. 70 Ma Tau Wai Road	6.4	Unknown
9/1/2016 9:21	Canton Road near Saigon Street	7.0	Unknown
15/1/2016 19:43	Near Chung Hau Tsuen Public Toilet, Mui Wo	6.0	20.0
16/1/2016 6:29	Near Chung Hau Tsuen Public Toilet, Mui Wo	9.7	20.0
18/1/2016 7:10	Wang Lee Street near Light Pole No. Fa8671,Wang Chau, Yuen Long	7.2	34.0
20/1/2016 13:02	No. 190 Hollywood Road	5.5	Unknown
21/1/2016 2:12	Mei Tin Road, Tai Wai	Not affected	7.1
21/1/2016 10:16	Mui Wo Ferry Pier Road, Mui Wo, Lantau	12.5	Unknown
24/1/2016 6:06	No. 2-28 Kwai Lok Street, Kwai Chung	Not affected	Unknown
26/1/2016 9:12	No. 64 Nam Wan San Tsuen, Peng Chau	Not affected	12.0
28/1/2016 7:08	Wan Hoi Street near Tai Wan Shan Swimming Pool	9.3	Unknown
19/2/2016 14:06	Junction of Che Kung Miu Road and Sha Tin Tau Road	6.9	Unknown
29/2/2016 4:44	Belcher's Street near Sai Cheung Street	Not affected	Unknown
29/2/2016 8:26	Yau Shin Street near Light Pole No. Ad6826, Au Tau, Yuen Long	Not affected	Unknown
7/3/2016 14:27	No. 21 Kwai Tei New Village, Fo Tan	3.4	18.7
15/3/2016 10:39	Olympic Garden, Kowloon City	Not affected	5.0
15/3/2016 23:50	No. 47-49 Ma Tau Wai Road	5.4	Unknown

Date and Time	Location	Duration of Water Supply Interruption (hour)	Age of Water Main (Note 1)
17/3/2016 13:56	Ngan Kwong Wan Road near Light Pole No. Dc0170, Mui Wo	13.5	Unknown
31/3/2016 10:47	Kwai Tei New Village, Fo Tan	3.0	19.0
15/4/2016 17:00	King's Road near Light Pole No. 43497	Not affected	4.0
19/4/2016 8:04	Wang Chiu Road near Kai Lai Road	6.9	32.0
19/4/2016 12:48	Wang Yip Street West near Light Pole No. Ad9143,Yuen Long	Not affected	Unknown
25/4/2016 17:10	No. 148 Electric Road	Not affected	Unknown
26/4/2016 7:16	Clear Water Bay Road near Tseng Lan Shue	Not affected	33.9
26/4/2016 10:04	No.104 Kat Hing Back Street, Tai O	2.2	15.0
28/4/2016 13:05	No. 1-35, Tai Wai Road, Sha Tin	Not affected	33.0
5/5/2016 11:39	Sai Ching Street near Fire Hydrant No. Ph2962, Yuen Long	7.8	34.0
5/5/2016 15:29	Fantasy Road near Light Pole No. Dc0907, HK Disneyland, Lantau	Not affected	12.0
18/5/2016 7:35	Sheung Yee Road near Wai Yip Street	5.7	Unknown
22/5/2016 10:16	Fung Cheung Road, Yuen Long	Not affected	Unknown
22/5/2016 13:33	Kan Tau Tsuen near Light Pole No. Eb3081, Fanling	16.1	Unknown
5/6/2016 6:52	Ma Tau Chung Road	Not affected	Unknown
9/6/2016 0:50	City Garden Road near Fire Hydrant No. 1473	11.8	Unknown
10/6/2016 6:59	Container Port Road near Light Pole No. Fc1390, Kwai Chung	Not affected	Unknown
11/6/2016 17:26	Shek Pai Tau Road near Light Pole No. Dd0958	13.1	Unknown
15/6/2016 5:49	On Po Road near Light Pole No. Eb3779, Tai Po	12.9	Unknown
16/6/2016 17:49	Lung Mun Road near Ho Wan Street	Not affected	35.0

Date and Time	Location	Duration of Water Supply Interruption (hour)	Age of Water Main (Note 1)
20/7/2016 7:02	Tsuen Wah Street near Light Pole No. Ac1720,Tsuen Wan	Not affected	Unknown
26/7/2016 16:50	Near Tung Chung Pipe Bridge, Tung Chung, Lantau	6.0	19.0
27/7/2016 11:57	Ngan Kwong Wan Road near Fire Hydrant No. Ph68, Mui Wo	7.0	33.0
1/8/2016 7:04	Hop Yick Road near Light Pole No. Fb4340, Yuen Long	Not affected	25.0
3/8/2016 11:38	No. 222-224 Sai Lau Kok Road, Tsuen Wan	Not affected	36.0
8/8/2016 11:50	City Garden Road near Light Pole No. 44594	2.0	32.0
11/8/2016 3:48	Kung Um Road near Light Pole No. Dd1155, Yuen Long	Not affected	Unknown
14/8/2016 9:20	Java Road	Not affected	Unknown
22/8/2016 6:26	Science Museum Road near Mody Road	Not affected	Unknown
23/8/2016 11:06	Junction of Ma Kok Lane and Lung Tak Street, Tsuen Wan	Not affected	Unknown
1/9/2016 9:35	No. 2-4 Greig Road	5.7	Unknown
7/9/2016 6:51	Kwai Yan Road near Kwai Chung Plaza, Kwai Chung	10.3	Unknown
13/9/2016 16:53	No. 163 Hai Tan Street	Not affected	12.0
13/9/2016 18:06	No. 180 Pok Fu Lam Road, Pok Fu Lam	7.1	Unknown
19/9/2016 10:35	Man Yue Street near Ma Tau Wai Road	Not affected	30.0
20/9/2016 3:09	Hong Lee Road near Kung Lok Road	Not affected	Unknown
20/9/2016 6:28	No. 8 Leung Yip Street, Yuen Long	7.8	Unknown
30/9/2016 10:13	Aberdeen Praya Road near Light Pole No. 41995, Aberdeen	3.9	4.0
6/10/2016 12:05	Ngai Shing Street near Light Pole No. N0304	Not affected	Unknown

Date and Time	Location	Duration of Water Supply Interruption (hour)	Age of Water Main (Note 1)
13/10/2016 7:14	Wan Po Road near Light Pole No. Cr1407, Tseung Kwan O	12.3	28.4
25/10/2016 5:44	Wong Nai Chung Road	7.0	Unknown
8/11/2016 2:37	Arsenal Street	6.9	Unknown
14/11/2016 0:15	Mody Road near Kowloon Shangri-La Hotel	6.5	Unknown
16/11/2016 23:24	Mody Road near Kowloon Shangri-La Hotel	6.6	Unknown
2/12/2016 20:06	No. 98-102 Babington Path, Sai Wan	9.1	Unknown
9/12/2016 4:57	No. 44 Yiu Wa Street	Not affected	Unknown
23/12/2016 10:34	Lee Nam Road near Light Pole No. 35329, Aberdeen	4.1	22.0

Salt Water

Date and Time	Location	Duration of Water Supply Interruption (hour)	Age of Water Main (Note 1)
5/1/2016 0:42	Tak On House, Tsueng Kwan O	13.0	25.5
13/1/2016 3:25	Lai Yip Street near Hoi Bun Road	29.0	Unknown
19/1/2016 13:06	Hiu Kwong Street near Hiu Lai Court	15.9	34.0
20/1/2016 5:19	Plover Cove Road, Tai Po	13.6	27.0
26/1/2016 4:03	Hip Wo Street near Hiu Kwong Street	77.3	Unknown
28/1/2016 17:26	Tai Po Road near Berwick Street Sitting Out Area	Not affected	Unknown
29/1/2016 12:54	Fat Kwong Street near Yan Man House	12.0	Unknown
31/1/2016 15:20	Fu Ning Street near Shing Tak Street	40.3	17.0

Date and Time	Location	Duration of Water Supply Interruption (hour)	Age of Water Main (Note 1)
1/2/2016 8:28	Yeung Uk Road near Texaco Road, Kwai Chung	16.6	Unknown
3/2/2016 3:12	Hiu Kwong Street near Hiu Lai Court	29.4	20.0
5/2/2016 8:21	Yau Ma Tei Public Cargo Working Area, Hoi Fai Road	7.8	23.0
11/2/2016 12:55	Hoi Bun Road near Lai Yip Street	40.8	22.0
20/2/2016 3:37	Lok Shan Road near Mei King Street	Not affected	17.0
20/2/2016 13:59	Ngan Shing Street near Tak Wing Street, Sha Tin	Not affected	Unknown
27/2/2016 16:46	No. 81 Bulkeley Street	Not affected	28.0
1/3/2016 22:33	Wo Yi Hop Road near Light Pole No. Fa9987, Kwai Chung	6.4	19.0
9/3/2016 13:24	Sau Mau Ping Salt Water Pumping Station	Not affected	Unknown
12/3/2016 3:15	To Kwa Wan Road near San Ma Tau Street	12.8	Unknown
18/3/2016 2:29	Wo Yi Hop Road near Light Pole No. Cc1224, Kwai Chung	26.2	Unknown
23/3/2016 6:27	No.71-81 Container Port Road, Kwai Chung	7.6	Unknown
31/3/2016 2:31	Jaffe Road near Light Pole No. 24537	5.8	26.0
7/4/2016 15:23	Site of Kwong Lee Road near Fat Tseung Street	3.8	Unknown
12/4/2016 3:55	To Kwa Wan Road near Lok Shan Road	9.8	Unknown
12/5/2016 11:38	Nam Wan Road near Light Pole No. Ce1876	Not affected	9.9
15/5/2016 12:39	Junction of Hip Wo Street and Hiu Kwong Street	9.5	Unknown
24/5/2016 10:33	Kwok Shui Road near Light Pole No. W1531, Tsuen Wan	12.3	36.0
28/5/2016 13:32	Kai Cheung Road near Wang Kwong Road	Not affected	Unknown

Date and Time	Location	Duration of Water Supply Interruption (hour)	Age of Water Main (Note 1)
12/6/2016 6:02	Lei Muk Road near Light Pole No. Fb2948, Kwai Chung	Not affected	24.0
16/6/2016 4:20	Yeung Uk Road near Light Pole No. Dc1786,Tsuen Wan	46.7	21.0
22/6/2016 0:17	Ting Kok Road near Light Pole No. De0068, Tai Po	20.9	23.0
24/6/2016 12:36	Po Heung Street, Tai Po	15.5	33.0
4/7/2016 3:23	No. 14-18 Austin Avenue	43.8	Unknown
18/7/2016 12:24	Princess Margaret Road near Pui Ching Road	45.3	Unknown
2/8/2016 6:35	Tsing Luk Street near Light Pole No. Fc2256, Tsing Yi	12.1	28.0
4/8/2016 14:34	Junction of Nam Wan Road and Tat Wan Road	16.5	28.0
7/8/2016 15:08	No.2 Shing Mun Road, Tsuen Wan	5.3	8.0
8/8/2016 13:15	Electric Road near Light Pole No. 45115	2.6	Unknown
7/9/2016 6:51	Kwai Yan Road near Kwai Fong MTR Station, Kwai Chung	37.3	Unknown
5/10/2016 14:11	Junction of Ma On Shan Road and Sai Sha Road, Ma On Shan	14.4	28.0
13/10/2016 5:27	Sai Sha Road near Light Pole No. Be3462, Mo On Shan	14.4	27.0
18/10/2016 18:04	No. 54 Waterloo Road	10.7	Unknown
20/10/2016 21:07	Fat Kwong Street near Sheung Fu Street	Not affected	Unknown
24/10/2016 6:54	Un Chau Street near Pei Ho Street	32.8	46.0
29/10/2016 9:26	No. 1 Yee Shing Street, Chai Wan	8.7	Unknown
31/10/2016 9:35	Hung Hom Road near Tak Hong Street	Not affected	17.0
2/11/2016 18:29	No.31 Tin Hau Temple Road	6.5	16.0

Date and Time	Location	Duration of Water Supply Interruption (hour)	Age of Water Main (Note 1)
14/11/2016 16:55	King's Road near Light Pole No. 43493	Not affected	Unknown
16/11/2016 23:24	Mody Road near Kowloon Shangri-La Hotel	8.3	Unknown
30/11/2016 16:10	Dai King Street near Light Pole No. Ea7540	11.9	Unknown
4/12/2016 19:49	Tsat Tsz Mui Road near Fire Hydrant No. Ph166	3.7	Unknown
20/12/2016 5:50	Heng On Estate near Hang Hong Street, Ma On Shan	Not affected	26.0
28/12/2016 12:00	Ting Tai Road near Light Pole No. Ea7295	20.8	29.5

Note 1: "Unknown" denotes no record of age of the water main. The year of completion was not incorporated in WSD's water mains record in the past until early eighties. Hence, the age of these water mains will likely be over 30 years.

Appendix II

Details of Fresh Water and Salt Water Mains Bursts in 2017

Fresh Water

Date and Time	Location	Duration of Water Supply Interruption (hour)	Age of Water Main (Note 1)
4/1/2017 7:38	Ting Kok Road near Light Pole No. EB0388	Not affected	36.5
5/2/2017 20:55	Jordan Road near Parkes Street	Not affected	Unknown
15/2/2017 5:18	Johnston Road near Fenwick Street	Not affected	Unknown
27/2/2017 10:40	No.8 Wharf Road, North Point	4.9	35.0
27/2/2017 15:50	No. 3 Comfort Terrace, North Point	2.2	Unknown
1/3/2017 15:45	Victoria Park Road	Not affected	11.0
2/3/2017 4:55	No.2, Lei Muk Road, Kwai Chung	26.1	Unknown
3/3/2017 0:49	Po Yip Street near Light Pole No. H2018,Yuen Long	10.0	Unknown
16/3/2017 6:15	No.1 Java Road	7.9	0.0
18/3/2017 4:32	Cheung Hong Street junction King's Road	7.8	Unknown
13/4/2017 11:20	No. 348-350 Lockhart Road	0.5	Unknown
19/4/2017 15:14	Castle Peak Road near Light Pole No. AC0206, Tsuen Wan	Not affected	27.0
20/4/2017 4:38	Tsuen Wan Market Street near Light Pole No. W3073, Tsuen Wan	2.2	48.0
23/4/2017 6:34	South Lantau Road near Light Pole No. FB4594, Lantau	26.0	32.0
24/4/2017 4:07	Yun Ping Road near Light Pole No. 47494	5.7	Unknown
19/5/2017 13:30	Tsing Yi North High Level Fresh Water and Salt Water Pumping Station, Tsing Yi	8.5	35.0
26/5/2017 21:27	Tsung Tau Ha Road near Light Pole No. ST1266, Fo Tan	6.1	Unknown

Date and Time	Location	Duration of Water Supply Interruption (hour)	Age of Water Main (Note 1)
14/6/2017 15:45	Victoria Park Road near Light Pole No. 45258	Not affected	11.0
15/6/2017 4:47	Cheung Shun Street near Cheung Sha Wan Cooked Food Stall	3.5	Unknown
28/6/2017 4:43	Opposite of No. 6 Fenwick Street	4.9	Unknown
13/7/2017 2:14	Butterfly Valley Road near Lai Chi Kok Reception Centre	12.0	Unknown
14/7/2017 13:25	Harbour Road near Light Pole No. 27310	7.0	32.0
23/7/2017 1:11	Container Port Road near Light Pole No. FC1379, Kwai Chung	Not affected	Unknown
7/8/2017 16:04	Mai Po Lung near Light Pole No. FA8235, San Tin, Yuen Long	5.3	28.0
31/8/2017 1:36	Backlane of No.94 Lockhart Road	3.8	Unknown
16/9/2017 23:53	Exit D, Fo Tan MTR Station	6.3	Unknown
15/10/2017 12:06	Ma Tin Road near Light Pole No. FB5828, Yuen Long	13.3	Unknown
25/10/2017 6:06	Nam Long Shan Road near Light Pole No. 40486, Aberdeen	Not affected	Unknown
14/11/2017 12:15	No.1-11, Kwai Hei Street, Kwai Chung	29.4	Unknown
21/11/2017 0:14	No. 60 Pok Fu Lam Road, Western	13.0	Unknown
22/11/2017 13:54	Keung Shan near Keung Shan Raw Water Break Pressure Tank, Lantau	3.4	10.0
2/12/2017 8:08	No. 26 Po Tung Road, Sai Kung	4.7	Unknown
14/12/2017 11:22	Ta Chuen Ping Street near Light Pole No. FB2908, Kwai Chung	Not affected	Unknown
17/12/2017 5:40	Queen Street junction Des Voeux Road West	Not affected	Unknown
19/12/2017 1:36	Nga Tsin Wai Road near Nam Kok Road, Kowloon City	Not affected	Unknown
27/12/2017 6:32	Water Street near Connaught Road West	Not affected	Unknown

Salt Water

Date and Time	Location	Duration of Water Supply Interruption (hour)	Age of Water Main (Note 1)
4/1/2017 4:18	Lei Muk Road near Wo Yi Hop Road, Kwai Chung	Not affected	24.0
6/1/2017 15:20	Fook Yum Road near Electric Road	6.3	13.2
8/1/2017 14:43	Wo Yi Hop Road junction Tai Loong Street, Kwai Chung	13.8	Unknown
15/1/2017 5:59	Wu Chui Road near Light Pole No. FA2689	10.0	31.0
17/1/2017 2:34	Tsing Lun Road near Tsun Wen Road, near Siu Hin Court	8.7	29.0
17/1/2017 2:59	Sunshine City Phase 2, near On Luk Street, Ma On Shan	77.5	30.6
1/3/2017 3:00	Ting Kok Road near Light Pole No. EA8525, Tai Po	9.7	20.5
8/3/2017 18:43	Castle Peak Road near Light Pole No. FA 6095, Kwai Chung	Not affected	Unknown
14/3/2017 3:51	Dai Hei Street near Light Pole No. EA7498	59.8	29.7
18/3/2017 2:19	Hennessy Road near Light Pole No. 33659	7.8	22.0
6/4/2017 5:32	Un Chau Street near Tonkin Street	8.0	46.8
14/4/2017 10:00	Power Street near Electric Road	7.7	29.0
16/4/2017 8:43	Tak Hong Street near Tak Ting Street	Not affected	18.0
18/4/2017 2:05	Wu Chui Road near Light Pole No. H4885	11.7	Unknown
18/4/2017 9:39	Connaught Road West near Water Street, Sai Ying Pun	Not affected	Unknown
18/4/2017 16:03	Kwun Tong Road near the junction of Choi Shek Lane	Not affected	11.0
19/4/2017 0:03	Lung Mun Road near Light Pole No. FA2782	29.1	35.0
25/4/2017 3:03	Ching Tak Street near Lung Cheung Road	Not affected	9.0

Date and Time	Location	Duration of Water Supply Interruption (hour)	Age of Water Main (Note 1)
16/5/2017 3:01	Sheung Shing Street near Sheung Lok Street	16.1	Unknown
19/5/2017 5:34	No. 137 Sai Wan Ho Street	Not affected	24.0
31/5/2017 1:47	Waterloo Road near Canton Road	Not affected	Unknown
4/6/2017 3:11	Fu Ning Street near Shing Tak Street	Not affected	19.0
10/6/2017 16:32	Connaught Road Central near Rumsey Street	Not affected	Unknown
22/6/2017 19:12	No. 38 Cloud View Road	85.3	10.0
13/7/2017 18:17	No.17 Pak Tai Street	Not affected	18.0
17/7/2017 22:07	Kwai Fuk Road near Light Pole No. FA9728, Kwai Chung	30.7	Unknown
23/7/2017 1:11	Container Port Road near Light Pole No. FC1379, Kwai Chung	Not affected	Unknown
28/7/2017 5:41	Kwai Shing Circuit near Light Pole No. FA9806, Kwai Chung	7.7	Unknown
4/8/2017 5:43	Kwai Hing Road near MTR Station, Kwai Chung	13.3	Unknown
8/8/2017 21:08	Opposite No. 43 Tsun Yip Street	Not affected	Unknown
10/8/2017 15:35	Tolo Highway near Chainage 9.15, Sha Tin	10.0	10.2
12/8/2017 12:03	Sai On Street near Light Pole No. 44710, Aberdeen	10.8	Unknown
18/8/2017 10:53	Tsuen Wan Market Street near Light Pole No. AC1986, Tsuen Wan	1.3	Unknown
29/8/2017 13:14	Chik Fai Street near Light Pole No. N1495, Tai Wai, Shatin	15.5	35.0
29/8/2017 13:19	No. 53-55 Ngau Tau Kok Road	24.5	Unknown
8/9/2017 7:27	Nga Chuk Street near Light Pole No.AA4986	17.8	17.0
10/9/2017 6:30	Canton Road near Wui Cheung Road	4.7	Unknown

Date and Time	Location	Duration of Water Supply Interruption (hour)	Age of Water Main (Note 1)
15/9/2017 3:23	Cheung Wing Road near Light Pole No.FA6348, Kwai Chung	Not affected	Unknown
23/9/2017 23:02	Hiu Kwong Street near Sau Mau Ping Road	18.0	Unknown
13/10/2017 4:03	Hoi Bun Road near Kai Hing Road	Not affected	Unknown
13/10/2017 5:17	Lung Mun Road near Light Pole No. AD0417	12.3	18.0
25/10/2017 14:01	Opposite of No.83, Kung Lok Road, Kwun Tong	9.2	Unknown
31/10/2017 16:15	Jaffe Road junction O'Brien Road	6.3	Unknown
1/11/2017 0:16	Nam On Street junction Sun Sing Street, Shau Kei Wan	4.0	24.0
3/11/2017 5:03	No. 216-218 Texaco Road, Tsuen Wan	Not affected	32.0
9/11/2017 5:22	South Bound of Tai Po Road-Sha Tin near Chainage 8.0, Sha Tin	24.3	33.4
13/11/2017 5:34	Kansu Street near Ferry Street	26.3	32.0
22/11/2017 8:00	No. 139 Hennessy Road	4.1	28.0
7/12/2017 11:40	Shing Mun Road near Light Pole No. V3871, Kwai Chung	31.3	Unknown
19/12/2017 2:40	Lung Mun Road near Light Pole No. FC3459, Tuen Mun	18.7	31.0
20/12/2017 4:16	No.1 Po Tai Street near Block 3 Ocean View, Ma On Shan	9.7	17.2
21/12/2017 16:08	Hung Mui Kuk Road, Tai Wai	Not affected	34.5

Note 1: "Unknown" denotes no record of age of the water main. The year of completion was not incorporated in WSD's water mains record in the past until early eighties. Hence, the age of these water mains will likely be over 30 years.

Appendix III

Details of Fresh Water and Salt Water Mains Bursts in 2018

Fresh Water

Date and Time	Location	Duration of Water Supply Interruption (hour)	Age of Water Main (Note 1)
03/01/2018 15:53	No.44, Tai Yip Street	Not affected	34.0
07/01/2018 03:52	Leighton Road near Light Pole No. 49265	14.0	Unknown
11/01/2018 16:36	N.68, Ma Tau Chung Road	Not affected	Unknown
13/01/2018 09:23	Junction of Fleming Road and Harbour Road, Wan Chai	1.9	Unknown
30/01/2018 16:30	Yu Chau West Street near Wing Hong Street	Not affected	Unknown
01/02/2018 18:11	Au Pui Wan Street near Fo Tan Station	Not affected	Unknown
03/02/2018 17:17	No. 351, Des Voeux Road West, Sai Ying Pun	9.0	Unknown
04/02/2018 01:37	North Point Road near Light Pole No. 44997	5.2	Unknown
15/03/2018 19:18	Fenwick Pier Street near Light Pole No. 27310, Wan Chai	6.3	33.0
16/03/2018 20:58	Fenwick Pier Street near Light Pole No. 27310, Wan Chai	5.1	32.0
28/03/2018 05:01	Hoi Ning Street near No. 170, Shau Kei Wan Road	Not affected	Unknown
17/04/2018 18:29	Fuk Shun Street near Light Pole No. FA8581, Yuen Long	8.5	Unknown
20/04/2018 16:40	Pok Fu Lam Road near Light Pole No. 34258, Pok Fu Lam	Not affected	34.0
28/04/2018 15:03	Kwong Fuk Road near Light Pole No. DE3065	7.8	Unknown
04/05/2018 02:03	No.190, Hollywood Road, Central	3.9	Unknown
06/05/2018 22:42	No. 36-42, Tai Lin Pai Road near Light Pole No. FB5167, Kwai Chung	Not affected	28.0
07/05/2018 19:57	Ma On Shan Road near Light Pole No. EA8371	4.4	16.2

Date and Time	Location	Duration of Water Supply Interruption (hour)	Age of Water Main (Note 1)
10/05/2018 22:46	Texaco Road near Tai Wo Hau Road, Kwai Chung	Not affected	Unknown
14/05/2018 00:46	No.58, Tai Lin Pai Road, Kwai Chung	Not affected	33.0
16/05/2018 12:00	Tak Man Street near Man Tai Street	3.5	Unknown
17/05/2018 18:28	Chung Mei Road near Ching Mui House, Tsing Yi	11.0	Unknown
19/05/2018 19:47	Kwai Yik Road near Kwai Chung Road, Kwai Chung	43.5	Unknown
25/05/2018 00:34	Tai Loong Street near Light Pole No. AC1224, Kwai Chung	14.3	Unknown
29/05/2018 02:28	Third Street near Pok Fu Lam Road	21.5	Unknown
19/06/2018 02:31	Observatory Road near Kimberley Street	Not affected	31.0
29/06/2018 00:03	Yip Kan Street near Light Pole No. 36225, Wong Chuk Hang	10.0	Unknown
02/07/2018 17:31	King's Road near Light Pole No. 49873	10.0	Unknown
03/07/2018 07:20	Baker Street near Po Loi Street	Not affected	Unknown
14/07/2018 14:57	Nam Long Shan Road near Light Pole No. 50977, Wong Chuk Hang	Not affected	6.0
20/07/2018 05:55	Wan Hon Lane near Della Memorial School	Not affected	34.0
02/08/2018 17:04	Ma On Shan Road near Light Pole No. EA8371	2.7	Unknown
03/08/2018 05:40	Junction of Sai Yu Street and Kau Yuk Road,Yuen Long	Not affected	Unknown
08/08/2018 04:34	Hing Fat Street	9.8	Unknown
08/09/2018 08:26	Harbour Road near Light Pole No. 40613, Wan Chai	6.2	Unknown
16/09/2018 14:05	Cheung Kwai Road, Cheung Chau	5.6	14.0
19/09/2018 12:21	Bon Bosco Road near Retreat House, Cheung Chau	2.5	Unknown
22/09/2018 03:59	Kau Yuk Road near Light Pole No. FB3077, Yuen Long	7.0	Unknown

Date and Time	Location	Duration of Water Supply Interruption (hour)	Age of Water Main (Note 1)
05/10/2018 14:01	On Po Road near Light Pole No. EB3787, Tai Po	43.4	35.0
08/10/2018 05:24	Fung Nin Road near Light Pole No. FC0765, Yuen Long	10.8	Unknown
17/10/2018 11:25	No.234, Aberdeen Main Road, Aberdeen	Not affected	Unknown
28/10/2018 03:18	Wa Tai Road near Lai Chi Kok Fresh Water Pumping Station, Kwai Chung	Not affected	Unknown
30/10/2018 11:03	Kwai Shing Circuit near Hing Shing Road, Kwai Chung	19.8	Unknown
31/10/2018 08:54	Kwai Fuk Road near Kwai Tsing Theatre, Kwai Chung	Not affected	Unknown
01/11/2018 06:39	No.25, Harbour Road, Wan Chai	7.0	3.0
14/11/2018 13:47	No.7, Yuen Long Tai Yuk Road, Yuen Long	6.8	Unknown
28/11/2018 01:58	Bute Street near Sai Yee Street	Not affected	32.5
08/12/2018 06:36	No.22, Jardine's Bazaar	11.1	Unknown
10/12/2018 12:15	No.50, Wo Yi Hop Road near Tai Loong Street, Kwai Chung	20.5	Unknown

Salt Water

Date and Time	Location	Duration of Water Supply Interruption (hour)	Age of Water Main (Note 1)
02/01/2018 00:18	Sau Mau Ping Road near Hip Wo Street	Not affected	9.0
11/01/2018 09:50	Kwok Shui Road near Light Pole No. W1531, Tsuen Wan	21.4	Unknown
13/01/2018 05:55	Jaffe Road near Light Pole No. 34661, Wan Chai	Not affected	25.0
13/01/2018 09:23	Junction of Fleming Road and Harbour Road, Wan Chai	Not affected	Unknown
13/01/2018 09:56	No.122, Wellington Street	Not affected	Unknown
15/01/2018 05:28	Prince Edward West Road near Waterloo Road	Not affected	Unknown

Date and Time	Location	Duration of Water Supply Interruption (hour)	Age of Water Main (Note 1)
30/01/2018 07:23	Kwai Fuk Road near Light Pole No. W1518, Kwai Chung	18.1	Unknown
01/02/2018 09:08	Wo Yi Hop Road near Light Pole No. FVB2893, Kwai Chung	16.0	Unknown
02/02/2018 12:18	Wo Yi Hop Road near Light Pole No. W0518, Kwai Chung	15.0	26.0
18/02/2018 17:50	Junction of Fleming Road and Harbour Road, Wan Chai	Not affected	Unknown
01/03/2018 14:11	Aberdeen Reservoir Road near Light Pole No. 35650, Aberdeen	5.8	28.0
06/03/2018 17:01	Wo Tong Tsui Street near Light Pole No. AC3094, Kwai Chung	20.0	Unknown
10/03/2018 08:22	Pilkem Street near Bowring Street	12.5	32.0
14/04/2018 11:39	Third Street near Water Street	110.5	14.0
18/04/2018 02:46	Backlane near Light Pole No. 33121, Kin Wah Street	7.3	Unknown
03/05/2018 21:33	Lockhart Road near Light Pole No. 40964, Wan Chai	8.6	Unknown
12/05/2018 23:31	Tsing Wun Road near Light Pole No. FC3772	28.7	30.0
16/05/2018 05:35	Lok Sin Road near Tung Tsing Road	Not affected	18.0
17/05/2018 15:01	Wu Chui Road near Light Pole No. H4885	28.7	Unknown
19/05/2018 19:47	Kwai Yik Road near Kwai Chung Road, Kwai Chung	50.8	Unknown
20/05/2018 21:05	Junction of Cheung Sha Wan Road and Tonkin Street	Not affected	Unknown
21/05/2018 03:55	Ha Lo Wai near Light Pole No. V3871, Kwai Chung	15.3	Unknown
22/05/2018 14:07	Chun Yi Lane near Waterloo Road	38.0	Unknown
23/05/2018 03:16	Tung Choi Street near Soy Street	38.4	Unknown
24/05/2018 20:05	Wan Po Road near Light Pole No. EB9657, Tseung Kwan O	16.8	19.9
25/05/2018 00:34	Tai Loong Street near Light Pole No. AC1224, Kwai Chung	14.6	Unknown

Date and Time	Location	Duration of Water Supply Interruption (hour)	Age of Water Main (Note 1)
30/05/2018 02:43	Hok Yuen Street near Man Lok Street	19.6	Unknown
30/05/2018 06:30	To Kwa Wan Road near Mok Cheong Street	Not affected	Unknown
09/06/2018 15:24	No. 292, Wo Yi Hop Road, Kwai Chung	10.7	Unknown
11/06/2018 13:58	No. 167, Wo Yi Hop Road near Light Pole No. W0516, Kwai Chung	52.2	11.0
16/06/2018 10:47	Yeung Uk Road near Light Pole No. DC1785, Tsuen Wan	15.9	17.0
17/06/2018 12:46	Yau Tong Road near Yau Tong Lane	10.6	16.0
20/06/2018 16:57	Connaught Road West near Water Street	12.2	Unknown
26/06/2018 08:36	No.194, Johnston Road, Wan Chai	7.0	28.0
08/07/2018 16:08	Ting Kok Road near Light Pole No. EA8524, Tai Po	Not affected	26.0
09/07/2018 05:00	Shanghai Street near Hi Lung Lane	Not affected	33.0
20/07/2018 05:04	Junction of Hing Wah Street West and Sham Mong Road	7.4	22.0
23/07/2018 03:01	Lei King Road near Light Pole No. 30198	11.9	32.0
24/07/2018 01:36	Texaco Road near Sha Tsui Road, Kwai Chung	24.3	34.0
31/07/2018 16:04	Ma On Shan Road near Light Pole No. EA8376	Not affected	17.6
01/08/2018 05:04	Junction of Jervois Street and Mercer Street	13.8	Unknown
07/08/2018 05:14	Lee Tung Estate Road near Light Pole No. 49312, Ap Lei Chau	13.5	33.0
12/08/2018 09:11	Tai Loong Street near Shek Ying Path, Kwai Chung	13.2	Unknown
04/09/2018 06:04	Sheung Shing Street near Sheung Hong Street	13.8	25.0
04/09/2018 15:31	Kung Lok Road near Hong Ning Road	8.1	Unknown
04/10/2018 02:10	Wan Po Road near Light Pole No. CE1408, Tseung Kwan O	3.3	9.9

Date and Time	Location	Duration of Water Supply Interruption (hour)	Age of Water Main (Note 1)
10/10/2018 04:47	Fu Kin Street near Light Pole No. EC0396, Tai Wai	17.7	19.6
24/10/2018 17:25	Castle Peak Road near Lei Muk Road, Kwai Chung	Not affected	Unknown
04/11/2018 08:36	Hau Cheung Street near Ngo Cheung Road	11.8	20.0
12/11/2018 04:43	Waterloo Road near Flint Road, Kowloon Tong	19.0	11.0
19/11/2018 00:03	O'Brien Road near Light Pole No. 24513, Wan Chai	19.1	28.0
20/11/2018 12:37	Kung Lok Road near Hong Lee Road	5.8	19.0
24/11/2018 06:07	Connaught Road Central near Hillier Street	24.0	38.0
26/11/2018 15:10	Hung Hing Road near Tonnochy Road, Wan Chai	22.4	Unknown
29/11/2018 00:42	Canton Road near Wui Cheung Road	48.8	Unknown
04/12/2018 02:57	Tung Choi Street near Soy Street	Not affected	Unknown
21/12/2018 01:49	Public Square Street near Nathan Road	20.3	Unknown
25/12/2018 06:57	Tai Chung Kiu Road near Light Pole No. EB2314, Sha Tin	2.1	8.6

Note 1: “Unknown” denotes no record of age of the water main. The year of completion was not incorporated in WSD’s water mains record in the past until early eighties. Hence, the age of these water mains will likely be over 30 years.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3545)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

What was the number of emergency repairs of mains carried out by the Water Supplies Department in the 18 districts in the past 3 years? Please use the following table.

Name of District	Date of Repair	Expenditure Required	Duration of Suspension (hours)

Asked by: Hon MO Claudia (LegCo internal reference no.: 85)

Reply:

The numbers of emergency repairs of Government water mains due to their bursts and leaks by districts from 2016 to 2018 are tabulated below.

District	**2016**		**2017**		**2018**	
	Burst	Leak	Burst	Leak	Burst	Leak
Central & Western	3	532	5	556	8	598
Eastern	11	567	12	421	6	309
Islands	9	357	2	422	2	529
Southern	4	401	2	427	6	456
Wan Chai	3	135	8	305	14	408
Kowloon City	18	523	5	370	9	307
Kwun Tong	9	384	6	325	6	283
Sham Shui Po	4	256	3	267	3	267
Wong Tai Sin	0	169	2	154	0	137
Yau Tsim Mong	7	422	4	342	10	382
North	2	817	0	791	0	465
Sai Kung	6	706	3	603	4	628
Sha Tin	6	443	6	358	4	390
Tai Po	8	467	3	460	3	647

District	2016		2017		2018	
	Burst	Leak	Burst	Leak	Burst	Leak
Kwai Tsing	10	411	14	355	22	262
Tuen Mun	2	384	6	454	2	382
Tsuen Wan	6	390	4	361	2	338
Yuen Long	8	1 595	3	1 541	5	1 868
Total	**116**	**8 959**	**88**	**8 512**	**106**	**8 656**

In view of the substantial number of cases involved, they cannot be tabulated in the suggested format.

In general, burst refers to major incidents with imminent danger of flooding or significant traffic disruption, etc. whilst leak refers to other minor events. The majority of these cases involved small diameter water mains and/or affected localized areas. The duration of suspension for most of the cases affecting fresh water supply was less than three hours.

The expenditures for emergency repairs of water mains were about $160 million and $130 million in 2016-17 and 2017-18 respectively. The expenditure for emergency repairs of water mains in 2018-19 has not yet been finalized.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3958)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

1. Regarding reclaimed water, what are the Government's plans to increase the development and use of reclaimed water? What are the details of the related plans? What are the resources involved?

2. Regarding its flood prevention and rainwater drainage works, would the Government consider channeling the collected rainwater to catchment areas or impounding reservoirs as far as possible or transforming it into reclaimed water, instead of discharging it into the sea?

Asked by: Hon WONG Pik-wan, Helena (LegCo internal reference no.: 55)

Reply:

1. As the Shek Wu Hui Sewage Treatment Works will be upgraded into an Effluent Polishing Plant (EPP) by adopting tertiary treatment, we will further process the tertiary treated effluent from the EPP to produce reclaimed water for supply to the northeast New Territories (which is currently being supplied with temporary mains fresh water for flushing) in phases from 2022 onwards for flushing and other non-potable uses. We will first supply reclaimed water to Sheung Shui and Fanling and extend the supply to Kwu Tung North and Fanling North New Development Areas in accordance with their development programmes. With a view to further reducing the use of fresh water, we will continue to review the extension of supply of reclaimed water to other new development areas and those areas which are still being supplied with temporary mains fresh water for flushing, wherever it is technically feasible and cost-effective to do so.

We are currently implementing the infrastructure works for the supply of reclaimed water to Sheung Shui and Fanling. Following the completion of the public consultation on the proposals for the supply of recycled water (including reclaimed water) in December 2018, we are carrying out preparatory work for the legislation for supply of recycled water. Eleven professionals and 16 technical staff of the Water Supplies Department, while also handling other duties, are involved in the implementation of the infrastructure works for the

supply of reclaimed water to Sheung Shui and Fanling and preparatory work for the relevant legislation for supply of recycled water.

2. The Government has always been adopting water harvesting measures in implementing flood prevention and drainage improvement works to optimise utilization of water resources as far as possible. For example, the Drainage Services Department (DSD) is taking forward the Inter-reservoirs Transfer Scheme, which serves dual purposes of improving flood protection level in West Kowloon areas and transferring collected surface runoff from the Kowloon group of reservoirs to the Lower Shing Mun Reservoir to reduce the overflow from the Kowloon group of reservoirs. Moreover, the DSD has included water harvesting measures in Lai Chi Kok Drainage Tunnel project and Happy Valley Underground Stormwater Storage Scheme to collect rainwater / groundwater for irrigation and street cleansing after appropriate treatment. We will continue to implement water harvesting in new flood prevention and drainage improvement projects.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3959)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (2) Water Quality Control

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

1. Regarding the legislative amendment to the Waterworks Ordinance (Cap. 102 and Cap. 102A), what are the details and timetable of it?

2. What are the regulatory regimes for the contractors, professionals and materials suppliers participating in water works? What are the details of the related consultation and its progress?

Asked by: Hon WONG Pik-wan, Helena (LegCo internal reference no.: 56)

Reply:

1. The Water Supplies Department ("WSD") is conducting a holistic review of the Waterworks Ordinance ("WWO") and the Waterworks Regulations ("WWR") for further enhancing the control of plumbing materials, hot water dispensers and drinking water fountains, process control of construction and maintenance of inside services to safeguard drinking water quality, tackling water loss in inside services and implementation of mandatory water efficiency labelling scheme for water conservation, regulatory control on the use of recycled water, etc. We target to consult the public on the proposed amendments to the WWO and WWR in 2019.

2. We are reviewing the roles and responsibilities of the relevant parties including licensed plumbers, contractors, developers, professionals, materials suppliers, etc. involved in the plumbing works and exploring various options of the regulatory regime for further enhancing the control of plumbing materials and process control of construction and maintenance of inside services. A working group comprising stakeholder representatives from associations of developers, professionals, contractors, licensed plumbers, workers, plumbing materials suppliers and laboratories was set up in January 2018 to tap the views of different stakeholder groups on the regulatory regime. We will conduct public consultation later in 2019 to seek further views from interested parties and the general public on the regulatory regime so that we are able to take into account various factors and

the practical concerns of the community in formulating the most suitable regulatory regime that are conducive to safeguarding drinking water quality.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3963)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

Regarding the work to oversee the maintenance and improvement of the water supply infrastructure,

1. does the Government plan to replace the old fresh water mains and salt water mains this year or next year? If yes, what are the details and timetable of the mains replacement programme in each of the District Council districts in Hong Kong in 2019-2020? What are the length of mains and expenditures involved?

2. How many mains bursts hotspots have been repaired or not yet repaired in Hong Kong? What is their territory distribution? When are they expected to be fully repaired and what is the timetable of it?

3. What are the Government's measures to reduce leakage of fresh water? How is the effectiveness of the measures?

4. What are the Government's measures to motivate the citizens to cherish and save water? How is the effectiveness of the measures? What is the total amount of resources allocated for the related promotion and education every year? What are the details of it?

Asked by: Hon WONG Pik-wan, Helena (LegCo internal reference no.: 60)

Reply:

1. WSD is implementing underground asset management for water mains to maintain the healthiness of the water supply networks. We assess the risk facing water mains taking into account various factors including their ages, materials, conditions, burst and leak records, consequences of failure, etc. and will carry out improvement works (including reprovisioning of water mains) to those water mains assessed with high risk. Besides, we will carry out improvement works to the water mains in "main burst hot spots" (i.e. locations with repeated water main bursts). In 2019-20, about 40 km of water mains will be reprovisioned and the associated estimated expenditure is about $700 million. Details of the water mains planned to be reprovisioned in each district in 2019-20 are listed in **Appendix A**. The list however is subject to change due to various factors such as

difficulties encountered in the application of excavation permit and /or noise permit, and implementation of temporary traffic arrangement, congested underground condition rendering the proposed alignment of the water mains not feasible, addition of other water mains assessed with high risk based on latest information, etc.

2. The numbers of main burst hot spots by districts and the status of their improvement works as at 28 February 2019 are as follows –

District	**Status of Improvement Works**	
	Completed	**In Progress or Under Planning**
Central & Western	0	2
Eastern	3	1
Islands	0	0
Southern	0	0
Wan Chai	4	3
Kowloon City	3	3
Kwun Tong	4	2
Sham Shui Po	0	0
Wong Tai Sin	0	0
Yau Tsim Mong	3	8
North	0	0
Sai Kung	0	2
Sha Tin	0	2
Tai Po	0	2
Kwai Tsing	1	5
Tuen Mun	0	2
Tsuen Wan	0	1
Yuen Long	3	1
Total	**21**	**34**

Improvement works for all the above main burst hot spots are expected to be completed by 2021.

3. WSD is progressively establishing the Water Intelligent Network (WIN) and installing an Intelligent Network Management System for monitoring the water loss in the District Metering Areas (DMAs) established in the fresh water supply distribution networks under WIN with a view to determining the priorities and the most effective measures to tackle the water loss in individual DMAs, including active leakage detection and control; water pressure management; quality and speedy repair of water mains bursts and leaks; and reprovisioning of water mains beyond economical repair. In the meantime, we are making

use of those established DMAs for identifying locations with significant water loss for follow up actions, which are proved to be effective.

4. We will continue to promote water conservation through various measures, including publicity and education programmes on cherishing water resources. In particular, we have launched the integrated educational programmes "Cherish Water Campus" for kindergartens and primary schools, where teaching kits are complied, with a view to developing a culture of water conservation and cultivating water saving habits among students through interesting and interactive activities. We have also launched the "Cherish Water Ambassador Scheme" and recruited ambassadors from secondary schools and tertiary institutions. We provided training to them on global water resources and waterworks in Hong Kong, as well as video production skills, for them to promote water conservation in the community. In addition, we have been collaborating with various stakeholders including non-governmental organisations in organising activities to promote water conservation. Moreover, the new Water Resources Education Centre in Tin Shui Wai is scheduled to be opened in mid-2019 to strengthen our promotion and public education on water conservation. These initiatives have raised the awareness of the public in particular the students on water conservation.

The estimated expenditure on publicity and education on water conservation in 2019-20 is about $11 million, including an estimated staff cost of about $7 million.

Appendix A

Water mains planned to be reprovisioned in each district in 2019-20

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
Eastern	Chai Wan Road (near Salesian School / Shau Kei Wan Jockey Club Clinic)	FW	65	In progress	2019Q4
	Electric Road	FW	20	2019Q2	2020Q4
	Finnie Street, Hoi Tai Street	FW	30	In progress	2020Q1
	Factory Street, Shau Kei Wan Main Street East	FW	1	In progress	2020Q1
	Shau Kei Wan Main Street East	FW	28	In progress	2019Q3
	Chai Wan Road near Salesian School	FW	2	2020Q1	2020Q4
	Sun Yip Street	SW	15	In progress	2019Q2
	Fung Yip Street & Sheung On Street	FW	32	In progress	2019Q3
	Sun Yip Street, Chai Wan Road & Wing Ping Road	FW	15	In progress	2019Q3
	Chai Wan Road (Junction of Wan Tsui Road)	FW	116	To be confirmed	
	Wing Tai Road	FW	6	To be confirmed	
	Hoi Tai Street	SW	4	2019Q2	2020Q4
	Chai Wan Road	SW	13	2019Q2	2020Q4
	Ka Yip Street, Sheung On Street & Fung Yip Street	FW	81	In progress	2019Q4
	Siu Sai Wan Road near Cheerful Garden)	FW	250	In progress	2020Q2
	Hoi Yu Street, Java Road, Healthy Road East, Tsat Tsz Mui Road	SW	200	In progress	2020Q2
Islands	Tung Chung Waterfront Road	FW	8	2019Q2	2019Q4
	North Lantau Highway (near Siu Ho Wan Sewage Treatment Works)	FW	20	2019Q3	2020Q2
	Silver Mine Bay Fresh Water Service Reservoir	FW	23	2019Q2	2019Q4

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
Central & Western	Smithfield (on pipe bridges)	SW	88	2019Q2	2019Q4
	Pokfield Road Bus Terminal (Pok Fu Lam Road)	FW	54	To be confirmed	
	Pok Fu Lam Road (near HKU)	FW	38	In progress	2019Q4
	Queen's Road West	FW	56	To be confirmed	
	Pok Fu Lam Road (near King Ming Mansion)	FW	103	To be confirmed	
	Bonham Strand (near Sheung Wan Market)	FW	12	To be confirmed	
	Queen's Road Central (near Peter Building)	FW	72	To be confirmed	
	Queen's Road Central	FW	194	To be confirmed	
	Caine Road to Garden Road	FW	470	To be confirmed	
	Upper Albert Road	FW	196	To be confirmed	
	Ko Shing Street	SW	176	In progress	2020Q1
	Smithfield (at junction of Lung Wah Street)	FW	19	In progress	2019Q3
	Pok Fu Lam Road (below Run Run Shaw Tower)	FW	65	To be confirmed	
	Near Chiu Sheung School	FW	8	To be confirmed	
	Queen's Road West (Kin Hing Building to Fu Tai Mansion)	SW	57	2020Q1	2020Q4
	Queen's Road West (between Kom U Street and Hollywood Road)	SW	46	2019Q4	2020Q4
	Wing Lok Street Back Lane	SW	79	In progress	2020Q4
	Des Voeux Road West (at junction of Eastern Street)	FW	8	In progress	2019Q3
	Upper Albert Road (between Gardens Fresh Water Service Reservoir / Ice House Street)	FW	110	2019Q2	2019Q4
	Harcourt Road (between Bank of America Tower / Cotton Tree Drive)	FW	45	2019Q2	2020Q4
	Harcourt Road (between Far East Finance Centre / Admiralty Centre)	FW	115		
	Harcourt Road (between Tamar Street / Admiralty Centre)	FW	53		

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
Central & Western	Harcourt Road (near Rodney Street)	FW	30	2019Q2	2020Q4
	Harcourt Road (at junction of Tim Mei Avenue)	FW	30		
	Harcourt Road (at junction of Performing Arts Avenue)	FW	38		
	Harcourt Road (near HK Police headquarters near Arsenal Street)	FW	5		
	Harcourt Road (near MassMutual Tower near Arsenal Street)	FW	20	2019Q2	2020Q4
	Near Chiu Sheung School	FW	35	2019Q3	2020Q4
	Pok Fu Lam Road (HKU Station C1 Exit)	FW	79	To be confirmed	
	Pok Fu Lam Road (near Chiu Sheung School)	FW	8	To be confirmed	
	Pok Fu Lam Road (near Fung Lam Building)	FW	52	To be confirmed	
	Wing Lok Street	FW	44	To be confirmed	
	Rumsey Street	FW	15	To be confirmed	
	Mercer Street	FW	45	To be confirmed	
	Hollywood Road	FW	103	To be confirmed	
	Elgin Street	FW	29	To be confirmed	
	Peel Street	FW	10	To be confirmed	
	Staunton Street	FW	63	To be confirmed	
	Cadogan Street (between Catchick Road and Forbes Street)	FW	3	In progress	2020Q2
	Queen's Road West	FW	21	In progress	2019Q3
	Ko Shing Street	FW	144	In progress	2020Q1
	Connaught Road Central (near Gilman Street)	FW	74	In progress	2019Q3
	Elgin Street, Staunton Street and Peel Street	FW	109	In progress	2020Q2
	Hollywood Road, Shing Wong Street and Aberdeen Street	FW	102	In progress	2020Q2
	Des Voeux Road Central (near Li Yuen Street East)	FW	8	In progress	2019Q2

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Des Voeux Road West (between Eastern Street and Centre Street)	SW	5	In progress	2019Q2
Central & Western	Queen Street and Des Voeux Road West (between Queen Street and Connaught Road West)	FW	85	In progress	2020Q1
	Wing Lok Street & Connaught Road West	FW	51		
	Des Voeux Road West (between Centre Street and Wilmer Street)	FW	143		
	Queen's Road West (between Centre Street and Mui Fong Street)	SW	13	2019Q3	2020Q2
	Queen's Road Central (between Pottinger Street and Theatre Lane)	FW	37	In progress	2019Q3
	Pottinger Street	FW	37	In progress	2019Q3
	Junction of Pottinger Street and Connaught Road Central	FW	16	2019Q4	2020Q3
	Man Yiu Street, Chater House	FW	6	In progress	2019Q2
	Caine Road, Elgin Street and Old Bailey Street	FW	70	In progress	2020Q1
	Bowen Road	FW	209	In progress	2020Q2
	Macdonnell Road	FW	179	In progress	2020Q4
	Des Voeux Road Central (between Hillier Street / Man Wa Lane)	SW	11	In progress	2020Q2
	Connaught Road Central (at junction of Rumsey Street)	FW	3	To be confirmed	
	Chater Gardens between Club Street and Queen's Road Central	FW	95	2019Q2	2019Q4
	Pottinger Street between Queen's Road Central and Wellington Street	SW	28	In progress	2019Q4
	Belcher's Street between Sands Street and Queen's Road West	SW	240	2019Q2	2020Q3

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
Kowloon City	Lion Rock Tunnel Road (slip road to Lung Cheung Road)	FW	5	In progress	2019Q4
	Lung Cheung Road to Waterloo Road	FW	21	In progress	2019Q2
Kowloon City	Waterloo Road from Lung Cheung Court to York Road	FW	1000	In progress	2019Q4
	Waterloo Road and Junction Road	FW	51	2019Q2	2020Q4
	Waterloo Road and Junction Road	FW	125	2020Q3	2021Q2
	Waterloo Road from York Road to Flint Road	FW	285	In progress	2021Q3
	Waterloo Road (crossing) and Hereford Road	FW	23	2019Q3	2020Q4
	Waterloo Road from Boundary Street to St. John's Lane	FW	167	In progress	2021Q3
	Argyle Street and Princess Margaret Road at their junction with Waterloo Road	FW	55	In progress	2019Q3
	La Salle Road near Prince Edward Road West	FW	7	In progress	2019Q3
	Argyle Street (crossing) near Kowloon Hospital	FW	40	In progress	2019Q4
	Ma Tau Chung Road underneath flyover to Prince Edward Road East	FW	49	To be confirmed	
	Ma Tau Chung Road (crossing) near flyover to Prince Edward Road East	FW	8	To be confirmed	
	Junction of Prince Edward Road West, Prince Edward Road East and Ma Tau Chung Road (underneath flyover)	FW	45	To be confirmed	
	Prince Edward Road West, Prince Edward Road East and Ma Tau Chung Road (underneath flyover)	FW	21	To be confirmed	
	Farm Road and Ma Tau Chung Road (crossing)	FW	16	In progress	2019Q4

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Chatham Road South and Yan Fung Street	FW	31	To be confirmed	
	Chatham Road South above MTR East Rail Line	FW	25	To be confirmed	
Kowloon City	Chatham Road North from Baker Street to Valley Road	FW	125	To be confirmed	
	Chatham Road North (crossing) and Bulkeley Street	FW	18	To be confirmed	
	Station Lane and Man Tai Street	FW	350	To be confirmed	
	Chatham Road North (crossing) opposite Baker Street	FW	20	To be confirmed	
	Waterloo Road between Prince Edward Road West and Argyle Street	SW	68	2019Q2	2020Q4
	Argyle Street and Princess Margaret Road at their junction with Waterloo Road	SW	65	In progress	2019Q3
	Waterloo Road between Victory Avenue and Soares Avenue	SW	10	In progress	2019Q3
	Fat Kwong Street between Sheung Shing Street and Sheung Foo Street (including crossing)	SW	182	In progress	2020Q2
	Princess Margaret Road (crossing) near Fat Kwong Street	SW	15	2019Q2	2021Q1
	Ho Man Tin High Level Salt Water Service Reservoir and Sheung Lok Street	SW	26	2019Q2	2020Q1
	Argyle Street near Tin Kwong Road	SW	30	In progress	2019Q3
	Ma Tau Chung Road near Argyle Street	SW	16	To be confirmed	
	Tin Kwong Road near Ma Tau Wai Road	SW	16	In progress	2020Q2
	Chatham Road North from Chi Kiang Street to Anhui Street	SW	16	To be confirmed	
	Chatham Road North from Anhui Street to Kiang Hsi Street	SW	24	To be confirmed	

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Chatham Road North from Pak Kung Street to Hok Yuen Street	SW	110	In progress	2021Q2
	Chatham Road North near San Lau Street	SW	42	In progress	2021Q1
Kowloon City	Mei King Street from Kwei Chow Street to Mei Kwong Street	FW & SW	71	In progress	2020Q4
	San Ma Tau Street from Mei King Street to Long Yuet Street	FW	62	In progress	2020Q4
	Princess Margaret Road near Wylie Road	FW	33	In progress	2020Q3
	Chung Hau Street between Hau Man Street and Fat Kwong Street	FW	313	In progress	2021Q4
	Nga Tsin Wai Road between Grampian Road and Tak Ku Ling Road	FW	248	To be confirmed	
	Bulkeley Street between Gillies Avenue South and Po Loi Street	FW & SW	400	In progress	2020Q4
	Shek Ku Street near Sheung Shing Street	SW	18	2019Q2	2020Q4
	Kwei Chow Street between To Kwa Wan Road and Yuk Yat Street	FW & SW	98	In progress	2020Q3
	Tak Man Street, Man Tai Street and Station Lane	FW	330	2019Q3	2021Q2
	Nga Tsin Wai Road from Lion Rock Road to Kai Tak Road	SW	45	2019Q2	2020Q2
	Prince Edward Road East near Lee Kau Yan Memorial School, San Po Kong	SW	45	In progress	2020Q2
	Kai Tak River outside Wui Sum House of Tung Wui Estate	SW	20	In progress	2020Q2
	Bulkeley Street between Gillies Avenue South and Po Loi Street	SW	111	In progress	2019Q4
	To Kwa Wan Road and Yuk Yat Street	SW	36	In progress	2020Q3
	Tak Man Street, Man Tai Street and Station Lane	SW	133	To be confirmed	
	Man Lok Street	SW	85	2019Q2	2020Q2

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
Kwai Tsing	Tsuen Tsing Interchange	FW	90	In progress	2019Q2
	Tsuen Wan Road	FW	65	In progress	2019Q3
	Wa Tai Road from Tai Wo Interchange to Lai King Fire Station	FW	45	In progress	2020Q1
Kwai Tsing	Lai Chi Kok Fresh Water Pumping Station to Lai Chi Kok Fresh Water Service Reservoir	FW	159	In progress	2020Q1
	Kau Wah Keng Fresh Water Tank to Castle Peak Road	FW	67	In progress	2020Q1
	Lai Chi Kok Fresh Water Service Reservoir to Lai King Hill Road	FW	80	In progress	2020Q1
	Ching Hong Road	FW	110	In progress	2020Q1
	Kwai Tsing Road from Tsing Yi Salt Water Pumping Station to Tsing Yi Interchange	FW	112	In progress	2020Q1
	Kwai Chung Road and Lei Muk Road	SW	110	In progress	2020Q4
	Kwai Hing Road	SW	55	2019Q2	2019Q3
	Container Port Road	SW	92	In progress	2019Q3
	Tung Chi Street and Tai Pak Tin Street	FW	65	2019Q2	2020Q2
	Tsing Yi South Bridge	FW	440	2019Q2	2021Q3
	Kau Wah Keng Fresh Water Pumping Station to Wah King Hill Road	FW	240	2019Q3	2020Q3
	Kwai Fuk Road (between Container Port Road and Kwai Hei Street)	FW	190	In progress	2020Q4
	Kwai Fuk Road (between Kwai Hei Street and Shing Fuk Street)	FW	215	In progress	2020Q4
	Tai Wo Hau Road (between Tai Ha Street and Texaco Road)	FW	100	In progress	2020Q3
	Texaco Road North near Kwan Mun Hau Tsuen and Kwok Shui Road Park	FW	125	In progress	2020Q2

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Wo Yi Hop Road (Cheung Wing Road to Tai Loong Street, Sections A,B, C&D)	SW	230	In progress	2020Q4
	Lei Muk Road (Castle Peak Road to Kwok Shui Road, Sections E)	SW	69	In progress	2020Q4
	Lei Muk Road (Wo Yi Hop Road to Tai Pak Tin Road, Sections F & G)	SW	120	In progress	2020Q4
Kwai Tsing	Kwai Fuk Road (between Container Port Road and Kwai Hei Street)	SW	188	In progress	2020Q4
	Fung Shue Wo Road, Chung Mei Road, Tsing Yi Road	FW & SW	30	In progress	2019Q3
	Tsing Yi West Road, Tsing Yi Interchange, Tsing Hong Road and Sai Tso Wan Road	FW & SW	30	In progress	2019Q3
	Kwai Fuk Road (between Kwai Hei Street and Shing Fuk Street)	SW	290	2019Q3	2020Q4
	Tai Wo Hau Road (between Tai Ha Street and Texaco Road)	SW	75	In progress	2020Q2
Kwun Tong	Kung Lok Road (between Hong Ning Road and Hong Lee Road)	FW	9	In progress	2019Q2
	Siu Yip Street and Wai Yip Street and junction of Siu Yip Street and Tai Yip Street	FW	50	In progress	2020Q2
	Ngau Tau Kok Road near Lee Kee Building	FW	28	To be confirmed	
	Kung Lok Road (between Hong Ning Road and Hong Lee Road)	SW	31	In progress	2020Q4
	Siu Yip Street and Wai Yip Street	SW	31	In progress	2020Q2
	Ngau Tau Kok Road near Lee Kee Building	SW	25	To be confirmed	
North	Po Shek Wu Road near Tai Tau Leng Village	FW	29	In progress	2019Q2
	Sheung Shui Water Treatment Works	FW	11	2019Q2	2019Q3

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Ping Che Road	FW	45	To be confirmed	
	Fanling Highway near Tong Hang	FW	145	To be confirmed	
	Ho Sheung Heung Road from Ma Cho Lung Road to Pai Fung Road	FW	290	In progress	2020Q2
	Fanling Interchange	FW	170	In progress	2020Q4
Sai Kung	Po Lam Road North (Tsui Lam Salt Water Service Reservoir to Po Hong Road)	SW	91	In progress	2019Q2
		SW	121		
	Tai Mong Tsai Road (from Sai Kung Country Park to Pak Tam Road)	FW	82	In progress	2020Q2
	Hiram's Highway (from Pak Wai - EB4643 to Pak Sha Wan Pier - EA0998)	FW	310	To be confirmed	
	Hiram's Highway (from Pak Sha Wan - EB3528 to Kau Sai San Tsuen - EA0991)	FW	322	To be confirmed	
	Hang Hau Road (from Lamp Post EB2613 to Lamp Post EB2615)	FW	8	In progress	2020Q2
	Hang Hau Road (from Lamp Post EB2615 to Lamp Post EB2616)	FW	25	In progress	2020Q2
	Hang Hau Road (from Lamp Post EB2613 to Lamp Post EB2626)	FW	160	In progress	2020Q2
	Hang Hau Road (from Lamp Post EB2616 to Lamp Post EB2623)	FW	230	To be confirmed	
	Hang Hau Road (from Lamp Post EB2626 to Lamp Post EB2629)	FW	42	To be confirmed	
	Sai Sha Road	FW	84	In progress	2020Q2
	Sai Sha Road	FW	132	2019Q2	2020Q2
Sha Tin	Sha Tin Sewage Treatment Works and Shing Mun River Channel	FW	330	To be confirmed	

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	A Kung Kok Street near A Kung Kok Fresh Water Service Reservoir	FW	46	In progress	2020Q2
	A Kung Kok Street near Shatin Hospital and Tate's Cairn Highway	FW	56	In progress	2019Q3
		FW	11		
	A Kung Kok Street near Shatin Hospital and Tate's Cairn Highway	FW	3	In progress	2019Q2
Sha Tin	Lok King Street near Fo Tan Railway House	FW	51	2019Q2	2020Q4
	Tai Po Road - Sha Tin near Citylink Plaza	FW	86	To be confirmed	
	Lower Shing Mun Road (near Sha Tin West Fresh Water Service Reservoir to junction of Chik Wan St)	FW	182	2019Q4	2020Q2
	Chik Wan Street	FW	225	In progress	2020Q4
	Mei Tin Road, Chik Fai Street and Mei Tin Road	FW	206	In progress	2020Q1
	Lion Rock Tunnel Road near Lion Rock Tunnel portal	FW	8	2019Q2	2019Q4
	Lower Shing Mun Road to Chik Wan Street	SW	183	2019Q4	2020Q4
	Chik Wan Street near Cheng Chia Ju Lan building	SW	51	In progress	2020Q4
	Mei Tin Road near Tai Wai Road, Mei Tin Road near Grandway Garden and Chik Fai Street near Grandway Garden	SW	158	In progress	2020Q1
	Tai Po Road - Sha Tin near Sha Tin Police Station	SW	30	To be confirmed	
	Fo Tan Village	SW	70	To be confirmed	
	HK Sports Institute and Jockey Club Ti-I College & at Tai Po Road - Sha Tin	SW	81	2019Q3	2021Q2
	Kong Pui Street and Yuen Chau Kok Road	SW	29	2019Q3	2020Q4
	Junction of Tai Chung Kiu Road and Siu Lek Yuen Road	FW	14	2019Q3	2020Q4

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Sha Kok Street	FW	104	2019Q3	2020Q4
	Che Kung Miu Road near Hin Keng Estate	FW	22	In progress	2020Q2
	Mei Tin Road and Tai Wai Road	FW	79	2019Q3	2020Q2
	Mei Tin Road and Heung Fan Liu Street	FW	44	2019Q3	2020Q2
	On King Street	FW	54	2019Q3	2020Q2
	On Yiu Street	FW	64	2019Q3	2020Q2
	Sha Tin Wai Road	FW	22	To be confirmed	
Sha Tin	Tai Po Road - Sha Tin	FW	19	To be confirmed	
	Sha Tin Wai Road near To Shek Street	FW	29	To be confirmed	
	On Luk Street	FW	43	2019Q3	2020Q2
	Sui Wo Road outside Fo Tan Salt Water Pumping Station	SW	32	In progress	2019Q2
	Kong Pui Street and Yuen Chau Kok Road	FW	29	2019Q3	2020Q2
	Shan Mei Street	SW	20	To be confirmed	
	Sui Fung Lane	SW	31	To be confirmed	
	On Lai Street	SW	37	In progress	2020Q2
	Tai Chung Kiu Road junction with Lion Rock Tunnel Road	SW	17	To be confirmed	
	Tai Chung Kiu Road junction with Siu Lek Yuen Road	SW	15	2019Q3	2020Q2
	Che Kung Miu Road near Hin Keng Estate	SW	39	2019Q2	2020Q2
	Che Kung Miu Road near Tin Sam Village	SW	105	2019Q3	2020Q2
	Mei Tin Road and Heung Fan Liu Street	SW	45	2019Q3	2020Q4
	Heung Fan Liu Street to Heung Fan Liu New Village (Over nullah) (Pik Tin Street)	SW	30	2019Q3	2019Q4
	Tai Wai Junction	SW	18	2019Q2	2020Q2
	Sha Kok Street	SW	105	2019Q3	2020Q2

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Au Pui Wan Street, Fo Tan (near MTR Ho Tung Lau Depot)	SW	65	In progress	2020Q1
	Ma On Shan Road (between On Shan Lane and Sai Sha Road)	SW	464	In progress	2020Q1
Sham Shui Po	Ching Cheung Road near Caritas	SW	40	To be confirmed	
	Ching Cheung Road near Caritas	FW	13	2019Q2	2020Q1
	Lai Chi Kok Road (crossing) at its junction with Shek Kip Mei Street	FW & SW	40	In progress	2020Q1
	Tai Po Road (crossing) near Tai Wo Ping Salt Water Service Reservoir	FW	192	To be confirmed	
Sham Shui Po	Tai Po Road outside Lei Cheng Uk Swimming Pool	FW	7	To be confirmed	
	Lai Chi Kok Road (crossing) at its junction with Shek Kip Mei Street	FW	55	In progress	2020Q1
	Beacon Hill Road near Beacon Hill Fresh Water Pumping Station	FW	63	In progress	2021Q2
	Beacon Hill Road near Beacon Hill Fresh Water Pumping Station	FW	76	In progress	2021Q2
	Pei Ho Street near Berwick Street	SW	31	In progress	2020Q1
	Yen Chow Street near Cheung Sha Wan Road	SW	40	In progress	2020Q4
	Tai Woh Ping Road	SW	19	In progress	2019Q3
	Ching Cheung Road near Villa Carlton	FW	20	To be confirmed	
	Cheung Sha Wan Road and Tonkin Street	SW	35	In progress	2020Q2
Southern	Slope at University Hall	FW	18	In progress	2019Q4
	Shek Pai Wan Road (opposite to Wah Kwai Estate)	FW	5	In progress	2019Q2
	Nam Fung Road (between Wong Chuk Hang Fresh Water Pumping Station / Shouson Hill Fresh Water Service Reservoir)	FW	750	In progress	2020Q4

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Aberdeen Tunnel Toll Gate	FW	60	In progress	2019Q4
	Victoria Road (below Ebenezer School & Home for The Visually Impaired)	FW	175	In progress	2019Q4
	Wong Chuk Hang Road (between HK Academy of Medicine Jockey Club Building / Wong Chuk Hang Hospital park)	FW	204	In progress	2020Q2
	Nam Fung Road (between English School Foundation / Nam Fung Road Station Building)	FW	185	In progress	2020Q2
	Wong Chuk Hang Road (near Aberdeen Technical School)	SW	8	In progress	2019Q3
Southern	Pok Fu Lam No. 3 Fresh Water Service Reservoir	FW	84	To be confirmed	
	Pok Fu Lam Road (Wah Fu Fresh Water Service Reservoir)	FW	17	To be confirmed	
	Aberdeen Reservoir Road	FW	159	To be confirmed	
	Wong Chuk Hang Road (Junction of Ap Lei Chau Bridge Road)	FW	42	To be confirmed	
	Repulse Bay Road (Carriageway)	FW	97	To be confirmed	
	Pok Fu Lam Road	FW	28	2019Q2	2020Q2
	Pok Fu Lam Reservoir to Pok Fu Lam No. 3 Fresh Water Service Reservoir	FW	6	2019Q2	2020Q2
	Aberdeen Main Road	FW	67	In progress	2020Q1
	Wong Chuk Hang Road (Junction of Ocean Park Road)	FW	11	In progress	2019Q2
	Lee Chi Road and Main Street Ap Lei Chau	FW	57	2019Q2	2019Q4
	Main Street Ap Lei Chau	FW	24	In progress	2019Q2
	Shouson Hill Road West	FW	23	In progress	2019Q3
	Deep Water Bay Road and Shouson Hill Road East	FW	141	2019Q2	2020Q2
	Repulse Bay Road	FW	39	2019Q3	2020Q4
	Stanley Beach Road	FW	12	In progress	2019Q2

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Main Street Ap Lei Chau	SW	7	In progress	2020Q3
	Pok Fu Lam Road	FW	52	In progress	2020Q2
	Main Street Ap Lei Chau	FW	360	2019Q2	2020Q4
	Pok Fu Lam Road near University Hall	FW	76	In progress	2019Q3
	Repulse Bay Road (between Villa Corniche and Fairview Court)	FW	170	2019Q2	2020Q1
	Shum Wan Road (near Brick Hill Salt Water Pumping Station)	SW	68	In progress	2019Q2
	Aberdeen Praya Road (near Ocean Court)	SW	68	In progress	2019Q3
	Ap Lei Chau	SW	316	2019Q2	2020Q4
	Lei Tung Estate Road / Ap Lei Chau Drive	SW	83	2019Q2	2019Q4
Tai Po	Fanling Highway near Hong Lok Yuen Road	FW	19	In progress	2019Q2
	Nin Ming Road and within HK Baptist Theological Seminary	FW	3	In progress	2019Q3
		FW	130	2019Q3	2020Q3
	Lam Tsuen River and adjacent cycle track near Tai Po Tau No. 4 Pumping Station	FW	59	In progress	2020Q1
	Lam Tsuen River	FW	18	In progress	2020Q1
	Tai Po Water Treatment Works	FW	37	In progress	2020Q1
	Yuen Chau Tsai near Nam Wan Road	FW	29	In progress	2020Q2
	Kwong Fuk Road near Tung Cheong Street	FW	184	2019Q4	2020Q2
	Kwong Fuk Road near On Fu Road	FW	41	In progress	2020Q2
	Tai Po Water Treatment Works	FW	18	In progress	2020Q1
	Kwong Fuk Road near On Fu Road	SW	39	2019Q4	2020Q2
	Kwong Fuk Road near Po Heung Street	SW	84	2019Q2	2020Q2
	Yuen Shin Park	SW	378	In progress	2020Q2
	Ting Kok Road near On Cheung Road	SW	108	In progress	2019Q4

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Ting Kok Road near Tai Ping Industrial Centre	SW	236	In progress	2020Q3
Tsuen Wan	Chai Wan Kok Street and Pun Shan Street	FW	365	In progress	2020Q4
	Tai Ho Road and Castle Peak Road	FW	80	2019Q2	2019Q4
	Tsuen Wan West High Level Service Reservoir	FW	250	In progress	2019Q2
	Tsuen Fu Street	FW&SW	500	In progress	2019Q3
	Yau Ma Hom Road and Fu Uk Road	FW	300	In progress	2019Q2
	Castle Peak Road near Fuk Loi Estate	FW	300	In progress	2019Q2
	Kwok Shui Road	FW	200	In progress	2019Q2
	Yeung Uk Road	FW	50	In progress	2019Q3
	Clague Garden Estate	SW	150	In progress	2019Q3
Tsuen Wan	Texaco Road North	FW	130	In progress	2019Q3
	Texaco Road North	FW	65	In progress	2019Q3
	Tsuen Wan Water Treatment Works	FW	75	In progress	2019Q3
	Tso Kung Tam	FW	250	2019Q4	2020Q4
	Castle Peak Road (Tai Chung Road and Kwan Mun Hau Tsuen) and Kwok Shui Road Park	FW	375	2019Q4	2020Q4
	Kwok Shui Road (from Ting Fung Street to Cheung Wing Road)	FW	515	2019Q4	2021Q4
	Kwok Shui Road (from Kwan Mun Hau Tsuen to Ting Fung Street)	FW	200	In progress	2020Q2
	Tsuen Wan No.1 Fresh Water Service Reservoir to Kwok Shui Road	FW	176	In progress	2020Q3
	Kwok Shui Road near Kwan Mun Hau Tsuen	SW	125	In progress	2020Q2
	Texaco Road	SW	65	In progress	2020Q4
	Ham Tin Tsuen near Kwok Shui Road	FW	235	2019Q4	2020Q4

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Clague Garden Estate	SW	220	In progress	2019Q2
	Ha Lo Wai Salt Water Service Reservoir to Kwai Chung Salt Water Service Reservoir	SW	154	In progress	2019Q2
Tuen Mun	Across Castle Peak Road Near Lam Tei	FW	63	In progress	2019Q3
	Across Yuen Long Highway near Kong Sham Western Highway	FW	78	In progress	2019Q3
	Yuen Long Highway near Fu Tai Estate	FW	78	In progress	2019Q3
	Pui To Road	FW	128	In progress	2019Q3
	Tuen Hi Road	FW	59	In progress	2019Q3
	Castle Peak Road near Siu Lun Street	FW	143	2019Q3	2020Q3
	Castle Peak Road and Hong Fai Road near Tai Lam	FW	288	2019Q2	2021Q1
	Sam Shing Street	SW	49	In progress	2019Q2
	Castle Peak Road - Castle Peak Bay	SW	83	In progress	2019Q2
Tuen Mun	Castle Peak Road and Kwun Chui Road	SW	54	In progress	2019Q2
	Castle Peak Road near Kwun Tsing Road	SW	74	In progress	2019Q2
	So Kwun Wat	SW	108	In progress	2019Q2
	Castle Peak Road and Tsing Lung Road	SW	64	In progress	2019Q2
	Tsing Fat Road	SW	68	In progress	2019Q2
	Tuen Tsing Lane	FW	123	In progress	2019Q4
	Wu Chui Road and Lung Mun Road	SW	118	In progress	2019Q4
	Lung Mun Road up to Tsing Wun Road	SW	647	2019Q2	2021Q3
	Wu King Road	SW	198	In progress	2019Q2
	Tuen Tsing Lane	SW	93	In progress	2019Q4
Wan Chai	Harbour Road	FW	82	To be confirmed	
	Tung Shan Terrace	FW	7	In progress	2019Q2
	Wood Road (between Cross Lane and Queen's Road East)	SW	200	2019Q3	2020Q2

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Arsenal Street	FW	129	To be confirmed	
	Hennessy Road	FW	102	To be confirmed	
	Fleming Road	FW	14	To be confirmed	
	Fleming Road (between Gloucester Road and Lockhart Road)	FW	78	In progress	2019Q2
	Johnston Road	FW	105	In progress	2020Q2
	Canal Road West (near Sharp Street West and Morrison Hill Road)	FW	6	In progress	2019Q2
	Tung Lo Wan Road and Moreton Terrace and Lai Yin Street	FW	34	In progress	2019Q4
	Wong Nai Chung Road, Sing Wo Road	FW	50	In progress	2019Q2
	Spring Garden Lane (parallel to Johnston Road)	SW	40	In progress	2019Q2
	Tai Hang Road (Stage 3 - between Nos. 333 - 345)	FW	2	In progress	2019Q2
Wan Chai	Tai Hang Road (Stage 4 & 5 - outside French International School and near Blue Pool Road)	FW	90	In progress	2019Q3
	Tai Hang Road (between Blue Pool Road and No. 135 Tai Hang Road)	FW	265	In progress	2020Q2
	Perkins Road	FW	18	2019Q4	2020Q3
	Arsenal Street (between Gloucester Road / Hennessy Road) - (West Bound)	FW	105	In progress	2020Q2
	Arsenal Street (between Gloucester Road / Hennessy Road) - (East Bound)	FW	96	In progress	2020Q2
	Monmouth Path	FW	43	In progress	2020Q1
	Queen's Road East (west-bound) near Ruttonjee Hospital (Stage 1 - between Kennedy Road and Wan Chai Gap Road)	FW	30	2019Q4	2020Q2
	Queen's Road East (east-bound) near Ruttonjee Hospital (Stage 2 - between Ruttonjee Hospital and Stubbs Road)	FW	57	2019Q2	2019Q4

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Sharp Street East	FW	19	In progress	2019Q2
	Canal Road East (between Jaffe Road and Yiu Wa Street)/ Yiu Wa Street/ Leighton Road near junction of Wong Nai Chung Road	SW	305	In progress	2020Q2
	Fenwick Street (between Jaffe Road and Johnston Road)	SW	100	In progress	2020Q2
Wong Tai Sin	Prince Edward Road East (crossing) near Yuk Kwan Street	SW	6	In progress	2020Q2
	Shatin Pass Road between Lung Cheung Road and Fung Tak Road	SW	140	In progress	2020Q4
	Diamond Hill Salt Water Service Reservoir	SW	18	In progress	2020Q2
Yau Tsim Mong	Prince Edward Road West near MTR East Rail Line	FW	60	In progress	2020Q1
Yau Tsim Mong	Tung Choi Street (between Soy Street and Dundas Street)	SW	200	In progress	2019Q2
	Yuen Ngai Street and Prince Edward Road West (crossing)	FW	10	In progress	2021Q1
	Nathan Road from Mong Kok Road to Fife Street	FW	20	To be confirmed	
	Nathan Road near Shantung Street	FW	56	2019Q2	2020Q3
	Nathan Road near Pitt Street and Waterloo Road	FW	117	In progress	2020Q4
	Jordan Road slip road (crossing) and Gascoigne Road (part of crossing)	FW	21	In progress	2020Q4
	Nathan Road from Pak Hoi Street to Jordan Road	FW	115	In progress	2020Q4
	Nathan Road from Mau Lam Street to Tak Shing Street	FW	265	2019Q2	2020Q4
	Wylie Road near Queen Elizabeth Hospital	FW	19	In progress	2019Q4
	Chun Yi Lane (near Waterloo Road)	SW	100	In progress	2020Q2

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Chatham Road South underneath flyover to Princess Margaret Road	FW	85	To be confirmed	
	Chatham Road South of the Hong Kong Polytechnic University	FW	35	To be confirmed	
	Slip road from Chatham Road North	FW	1	To be confirmed	
	Slip road from Chatham Road North	FW	1	To be confirmed	
	Chatham Road South underneath flyover to Princess Margaret Road	FW	95	To be confirmed	
	Underneath flyover to Princess Margaret Road near Chatham Road South	FW	20	To be confirmed	
	Underneath flyover to Princess Margaret Road near Chatham Road South	FW	20	To be confirmed	
	Chatham Road South	FW	25	To be confirmed	
Yau Tsim Mong	Chatham Road South (part of crossing)	FW	25	To be confirmed	
	Canton Road from Argyle Street to Fife Street	SW	44	In progress	2020Q3
	Sai Yee Street and Argyle Street (crossing)	SW	66	In progress	2020Q2
	Canton Road and Wui Cheung Road	SW	57	In progress	2020Q4
	Canton Road and Wui Cheung Road	SW	33	In progress	2020Q4
	Jordan Road from Nga Cheung Road to Wui Man Road	FW	172	In progress	2020Q3
	Nathan Road near Boundary Street	FW	16	2019Q2	2020Q2
	Canton Road near Haiphong Road	FW	113	In progress	2020Q4
	Canton Road near Gateway	SW	31	In progress	2020Q2
	Granville Road near Chatham Road South	FW	24	In progress	2020Q3

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Pak Hoi Street between Nathan Road and Gascoigne Road	FW	20	In progress	2020Q3
	Jordan Road between Wai Ching Street and Nathan Road	FW	196	In progress	2020Q3
	Jordan Road between Wai Ching Street and Nathan Road	SW	125	In progress	2020Q3
	Mong Kok Road between Tong Mi Road and Canton Road	FW	30	In progress	2020Q4
	Science Museum Road near Granville Road	FW	74	In progress	2020Q4
	Ferry Street near Fruit Market	SW	13	In progress	2019Q4
	Granville Road near Chatham Road South	SW	32	In progress	2020Q3
	Pak Hoi Street between Canton Road and Reclamation Street and Canton Road between Saigon Street and Pak Hoi Street	SW	93	In progress	2020Q2
	Gascoigne Road and Chi Wo Street	SW	8	2019Q2	2020Q3
	Mong Kok Road between Tong Mi Road and Reclamation Street	SW	29	In progress	2020Q4
Yau Tsim Mong	Science Museum Road near Granville Road	SW	48	In progress	2020Q4
	Mody Road between Chatham Road South and Nathan Road	SW	86	In progress	2020Q4
	Tung Choi Street between Dundas Street and Soy Street	SW	21	In progress	2019Q2
	Chun Yi Lane and Waterloo Road	SW	60	In progress	2020Q2
	Portland Street	SW	5	To be confirmed	
Yuen Long	Castle Peak Road near Pok Oi Interchange	FW	159	In progress	2019Q4
	Castle Peak Road- Yuen Long Section	FW	121	In progress	2020Q1
	Castle Peak Road near Kam Tin Road and Yuen Long Highway	FW	79	In progress	2020Q1
	Castle Peak Road near Kam Tin Road and Yuen Long Highway	FW	51	In progress	2020Q1

District	Works Location	Water Type [Fresh (FW)/ Salt (SW)]	Pipe length to be reprovisioned in 2019/20 (m)	Programme	
				Tentative Commencement Date [Year/Quarter]	Tentative Completion Date [Year/Quarter]
	Hong Yip Street and Yuen Long Kau Hui Road	SW	44	In progress	2019Q2
	Fuk Shing Path, On Shun Street and Fung Nin Road	SW	47	In progress	2019Q2
	Wang Chau Road, Tai Lee Street, Yuen Long Tai Hang Street and Fook Tak Street	SW	95	In progress	2019Q2
	Town Park Road North	SW	45	In progress	2019Q2
	Lam Hau Tsuen Road	SW	40	In progress	2019Q3
	Sai Ching Street and Kin Tak Street	SW	51	In progress	2019Q2
	Fung Cheung Street, Fung Kam Street, Fung Kwan Street and Fung Yau Street South	SW	112	In progress	2019Q3
	Hung Tin Road	SW	50	In progress	2019Q3
	Castle Peak Road, Hung Tai Road and Hung Shun Road	SW	52	In progress	2019Q2
	Castle Peak Road and Hung Shun Road	SW	109	In progress	2019Q2
	Yuen Long Police Station and Yuen Long Theatre	FW	155	In progress	2020Q2
	Yu King Square	FW	273	In progress	2020Q2
Yuen Long	Hop Yick Market and Fung Cheung Road Garden	FW	50	In progress	2020Q2
	Hop Yick Road, Tai Tong Road, Kin Tak Street and Ma Tong Road	FW	55	In progress	2020Q2
	Long Yip Street	FW	80	In progress	2019Q4
	Tung Tau Industrial Area	FW	235	In progress	2020Q2
	Wang Chau Fresh Water Service Reservoir to Tin Tsz Road	FW	303	In progress	2020Q2
	Hop Yick Road and Fung Cheung Road	FW	340	2019Q2	2020Q2
	Fan Kam Road	FW	106	2019Q2	2019Q4

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3966)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

1. What are the details of the review on Dongjiang (DJ) water supply agreement and pricing between the Government and the authority of Guangdong province?

2. Will the Government fight for the arrangement that the DJ water is paid on its actual supply quantity or any other payment arrangement that is favourable and reasonable to Hong Kong?

3. What are the measures in place to ensure that the DJ water supplied to Hong Kong is free from pollutions in the mainland? What are the measures adopted by the mainland authority? How is their effectiveness?

4. What were the detailed records of DJ water supplied meeting and not meeting the water quality standards in the past 3 years? In the case of failure in meeting the standards, any punishment imposed to the water supply company? And what were the remedial measures?

5. What are the measures to increase local fresh water resources to lower the reliance on DJ water?

Asked by: Hon WONG Pik-wan, Helena (LegCo internal reference no.: 62)

Reply:

1. We set up a working group with the Guangdong (GD) authorities in August 2017 to take forward the review of the "package deal lump sum" approach adopted in the current Dongjiang (DJ) water supply agreement. The review is expected to be completed before the negotiation for the next supply agreement in 2020. The working group has held four meetings since its establishment in August 2017.

2. In addition to reviewing the "package deal lump sum" approach, other alternative payment options are also being explored in the review.

3. The GD authorities have attached great importance to the protection of DJ water and have been implementing a series of measures on prevention and control of pollution along DJ river basin, including enactment of related laws and instructions, and implementation of sewage treatment, and interception and diversion projects. The DJ water quality supplied to Hong Kong is closely monitored at the Muk Wu Pumping Station (MW P/S), which conducts 24-hour on-line monitoring and regular collection of water samples for testing. According to the monitoring results, the quality of DJ water delivered to Hong Kong remains stable.

4. For the past 3 years, the DJ water delivered to Hong Kong complied with Type II waters in the Environmental Quality Standards for Surface Water (GB3838-2002), as stipulated in the DJ water supply agreement following the international practice in using the annual average monitoring results. The standard for Type II waters is the highest national standard for surface water applicable for the abstraction for human consumption. The Water Supplies Department (WSD) has also established a notification mechanism with the GD authorities and have maintained close contact with them. In the event of an accident affecting the quality of DJ water, the GD authorities will immediately notify the WSD via the established notification mechanism manned by designated liaison officers of both sides for taking necessary follow-up actions, including stepping up the monitoring of the quality of DJ water at MW P/S.

5. Currently, the water resources of Hong Kong comprise rainwater collected from local catchments (local yield), imported DJ water from GD Province and seawater for flushing. To cope with the impact of climate change, increase of water demand brought about by population and economic growth, and keen demand for water resources due to development of the Pearl River Delta region, etc., we promulgated the Total Water Management Strategy (the Strategy) in 2008 to ensure a sustainable and reliable water supply in Hong Kong. Under the Strategy, we have been implementing a number of water management measures on the supply and demand sides. On the supply side, we have been developing water resources which are not susceptible to climate change, including desalinated seawater for potable use and recycled water (viz. reclaimed water, treated grey water and harvested rainwater) for non-potable use. The water resources of Hong Kong will thus become more diversified. On the demand side, we will continue to promote water conservation, including installation of flow controllers in public rental housing; mandating the use of water-saving devices under the Water Efficiency Labelling Scheme in new plumbing installations and the scheme itself via legislative amendment; education on water conservation in kindergartens, primary schools and secondary schools; and collaboration with various stakeholders in organising activities to raise public awareness on water conservation. We will also strengthen water loss management through the establishment of the Water Intelligent Network.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4089)

Head: (194) Water Supplies Department

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

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

The Water Supplies Department is responsible for the operation and maintenance of water supply systems. In this regard, please inform this Committee of:

1. the information of occasions of urgent water suspension in Sha Tin district in the past 3 years including the dates, time of onset, time of supply resumption, locations, types of water supply, the areas affected and the expenditure involved;

2. the current water mains replacement / rehabilitation works in progress or in planning in Sha Tin district;

3. the current inspection works for pumping stations in progress or in planning in Sha Tin district; and

4. the progress of establishing the Water Intelligent Network in the supply network of Sha Tin district.

Asked by: Hon YEUNG Alvin (Member Question No. (LegCo use): 59)

Reply:

1. Details of the emergency suspension of water supply in the Sha Tin district from 2016 to 2018 are tabulated in Appendix I. The majority of the cases involved small diameter water mains and/or affected localised areas. Besides, the duration of suspension for most of the cases affecting fresh water supply was less than three hours. The expenditures for emergency repair of the water mains in the Sha Tin district from 2016 to 2018 were $3.5 million, $5.9 million and $3.6 million respectively.

2. WSD is implementing underground asset management for the water mains to maintain the healthiness of the water supply networks. We will assess the risk of the water mains taking into account various factors including their ages, materials, conditions, burst and leak

records, consequences of failure, etc. and will carry out improvement works (including reprovisioning of water mains) to those water mains assessed with high risk. Besides, we will carry out improvement works to the water mains in "main burst hot spots" (i.e. locations with repeated water main bursts). Based on the risk assessment results, in the Sha Tin District, the reprovisioning works for the fresh water mains at Che Kung Miu Road, salt water mains at Ma On Shan Road and Au Pui Wan Street, and fresh and salt water mains at Lower Shing Mun Road are in progress. In addition, the reprovisioning works for the fresh and salt water mains at On Luk Street, Sui Tai Road and Sai Sha Road and salt water mains at Hang Hong Street are being planned.

3. Regular inspections have been carried out for all pumping stations in the Sha Tin district.

4. Under the Water Intelligent Network, there will be a total of 224 District Metering Areas (DMAs) in the fresh water supply distribution network in the Sha Tin district according to the latest planning. Among them, 70 DMAs have been established and the remaining DMAs will be established progressively for completion by 2023.

Appendix I

(A) Emergency Fresh Water Supply Suspensions in the Sha Tin district from 2016 to 2018

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
07/01/2016	07/01/2016 13:35	07/01/2016 18:01	No. 8, Tai Wai Village 5th Street	Part of Tai Wai Village
09/01/2016	09/01/2016 13:30	09/01/2016 17:40	Near construction site of MTR Sha Tin to Central Link, Keng Hau Road, Sha Tin	Part of Unnamed Road
11/01/2016	11/01/2016 16:00	11/01/2016 19:30	Near Happy View House, Sha Tin Heights Road, Sha Tin	Part of Sha Tin Height Road
12/01/2016	12/01/2016 21:30	12/01/2016 22:30	No. 406, Pai Tau Village, Sha Tin	Part of Pei Tau Village
18/01/2016	18/01/2016 10:45	18/01/2016 14:00	Entrance of Greenfields, Monte Path, Kau To Shan, Sha Tin	Part of Kau To Shan
19/01/2016	19/01/2016 09:45	19/01/2016 11:31	Near Lamp Post EB7446, Tsang Tai Uk New Village	Part of Tsang Tai Uk New Village
23/01/2016	23/01/2016 19:40	23/01/2016 21:05	Near To Shek Village Extension, Sha Tin	Part of To Shek Village
25/01/2016	25/01/2016 14:40	25/01/2016 17:45	No. 87, Ha Keng Hau Village, Tai Wai	Part of Ha Keng Hau Village
26/01/2016	26/01/2016 09:45	26/01/2016 12:56	No. 162, Sha Tin Tau Village, Sha Tin	Part of Sha Tin Tau Village
26/01/2016	26/01/2016 16:50	26/01/2016 19:25	Near Pavement of Kwai Tei Village, Fo Tan	Part of Kwai Tei Village, Fo Tan
27/01/2016	27/01/2016 17:00	27/01/2016 19:15	8 Nam Hin Road, Kak Tin Village, Sha Tin	Part of Nam Hin Road, Kak Tin Village
30/01/2016	30/01/2016 16:05	30/01/2016 19:20	Sha Tin Government Offices, 1 Sheung Wo Che Road, Sha Tin	Part of Sheung Wo Che
31/01/2016	31/01/2016 09:30	31/01/2016 11:30	50 To Fung Shan Road, Tai Wai Road	Part of To Fung Shan Road
31/01/2016	31/01/2016 15:55	31/01/2016 20:05	Near No.19, Pai Tau Village, Sha Tin	Part of Pai Tau Village
01/02/2016	01/02/2016 15:25	01/02/2016 18:25	No. 91 Hin Tin Village, Sha Tin	Part of Hin Tin Village
03/02/2016	03/02/2016 01:00	03/02/2016 05:00	Pavement of 1 Kong Pui Street, Sha Tin	Sha Tin Road Safety Park
03/02/2016	03/02/2016 12:30	03/02/2016 13:30	Sha Tin Road Safety Park, Yi Shing Square, Sha Tin	Sha Tin Road Safety Park

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
03/02/2016	03/02/2016 16:25	04/02/2016 10:00	Near Bus Stop of Siu Lek Yuen Road Bowling Greens	Siu Lek Yuen Road Bowling Greens
03/02/2016	03/02/2016 17:35	04/02/2016 00:15	Near Lamp Post VA2617, Sheung Wo Che Village, Sha Tin	Part of Sheung Wo Che Village
04/02/2016	04/02/2016 15:30	04/02/2016 19:25	Near Villa Le Parc, 20 To Fung Shan Road, Sha Tin	Part of To Fung Shan Road
05/02/2016	05/02/2016 09:10	05/02/2016 11:20	Between No. 80 and 86, Hin Tin Village, Sha Tin	Part of Hin Tin Village
05/02/2016	05/02/2016 14:50	05/02/2016 17:25	Road Near House No. 398, Pai Tau Village, Sha Tin	Part of Pai Tau Village
05/02/2016	05/02/2016 23:30	06/02/2016 03:30	Near Windsor Heights, 18 Kau To Shan Road, Sha Tin	Part of Ma On Shan
11/02/2016	11/02/2016 14:25	11/02/2016 18:26	No. 154, Ha Keng Hau Village, Tai Wai	Ha Keng Hau Village No.154
11/02/2016	11/02/2016 15:45	11/02/2016 16:55	G/F, No. 400, Pai Tau Village, Sha Tin	Part of No. 400 Pai Tau Village, Sha Tin
11/02/2016	11/02/2016 18:30	11/02/2016 20:05	Near 18 Sheung Wo Che Road, Sha Tin	Part of Sheung Wo Che Road
12/02/2016	12/02/2016 14:50	12/02/2016 16:00	Junction Between Tung Lo Wan Hill Road and Mei Tin Road	Part of Tung Lo Wan Hill Road
12/02/2016	12/02/2016 15:00	12/02/2016 17:55	Road Near Pavilion of Greenwood Terrace, Fo Tan	Part of Sui Wo Road
12/02/2016	12/02/2016 20:30	12/02/2016 21:35	Car Park of Yuen Wo Road Sports Centre, Sha Tin	Sha Tin Jockey Club Swimming Pool
15/02/2016	15/02/2016 14:40	15/02/2016 16:30	Near Lamp Post V2943, Fo Tan Village	Part of Fo Tan Village
17/02/2016	17/02/2016 11:30	17/02/2016 13:25	Near No. 14, Ah Kung Kok Fishermen Village, Sha Tin	Part of Ah Kung Kok Fishermen Village
19/02/2016	19/02/2016 13:50	19/02/2016 16:25	No. 398, Pai Tau Village, Sha Tin	Part of Pai Tau Village
19/02/2016	19/02/2016 14:45	19/02/2016 21:40	Junction of Che Kung Miu Road & Sha Tin Tau Road, Sha Tin	Che Kung Miu MTR Station, Highways maintenance yard, MTR site

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
22/02/2016	22/02/2016 15:30	22/02/2016 20:10	Shan Mei Street, Fo Tan	Part of Shan Mei Street
22/02/2016	22/02/2016 18:30	22/02/2016 20:20	Near ESSO patrol station, 18 Kong Pui Street, Sha Tin	Kong Pui Street Esso Patrol Station
23/02/2016	23/02/2016 18:00	23/02/2016 20:55	Near House No.130A, Sha Tin Tau Village, Sha Tin	Part of Sha Tin Tau Village
24/02/2016	24/02/2016 14:40	24/02/2016 16:30	Near House No.128, Sha Tin Tau Village, Sha Tin	Part of Sha Tin Tau Village
24/02/2016	24/02/2016 21:00	24/02/2016 22:00	2 Hin Keng Street, Tai Wai	2 Hin Keng Street, Tai Wai
25/02/2016	25/02/2016 16:25	25/02/2016 20:05	Near No. 6, Hin Tin Village, Sha Tin	Part of Hin Tin Village
26/02/2016	26/02/2016 13:05	26/02/2016 14:20	Near Happy View House, Sha Tin Heights Road, Sha Tin	Happy View House
26/02/2016	26/02/2016 16:45	26/02/2016 18:35	Near No. 11 Siu Lek Yuen Village	Part of Siu Lek Yuen Village
28/02/2016	28/02/2016 09:00	28/02/2016 10:31	House No. 48, Sha Tin Wai Village	Part of Sha Tin Wai Village
29/02/2016	29/02/2016 17:30	29/02/2016 19:31	Near 18 Yuen Wo Road, Sha Tin	FS of Yuen Wo Playground
01/03/2016	01/03/2016 12:00	01/03/2016 13:35	Near Lamp Post V9299, Sha Tin Tau Village	Part of Sha Tin Tau Village
02/03/2016	02/03/2016 16:30	02/03/2016 18:15	No. 15, San Tin Village, Tai Wai	Part of San Tin Village
03/03/2016	03/03/2016 09:15	03/03/2016 12:30	Near Lamp Post V4411, Hin Tin Village, Sha Tin	Part of Hin Tin Village
03/03/2016	03/03/2016 16:20	03/03/2016 20:30	21 Kak Tin Village Main Street, Sha Tin	Part of Kak Tin Village
04/03/2016	04/03/2016 12:30	04/03/2016 14:05	Near Heung Yee Kuk Building, On Muk Street, Sha Tin	On Muk Street Open Storage
04/03/2016	04/03/2016 17:20	04/03/2016 19:35	Near Merry Court, 3 Sha Tin Heights Road, Sha Tin	Merry Court
06/03/2016	06/03/2016 17:20	06/03/2016 20:20	No. 8-9, Kak Tin Village Kung Miu, Sha Tin	Part of Kak Tin Village
06/03/2016	06/03/2016 20:00	06/03/2016 23:00	Near No. 57, Kak Tin Village Nam Kau, Sha Tin	Part of Kak Tin Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
07/03/2016	07/03/2016 13:50	07/03/2016 15:46	Near House No. 37, Chek Nai Ping Village, Sha Tin	Part of Chek Nai Ping Village, Sha Tin
08/03/2016	08/03/2016 17:05	08/03/2016 19:00	Back of House No. 13, Heung Fan Liu New Village, Tai Wai	Part of Heung Fan Liu New Village
08/03/2016	08/03/2016 17:40	08/03/2016 19:25	No. 31 Au Pui Wan Street, Sha Tin	Part of Au Pui Wan Street
11/03/2016	11/03/2016 14:20	11/03/2016 16:46	Near Lamp Post EB0045, Tai Po Road - Ma Liu Shui	Part of Ma Liu Shui
13/03/2016	13/03/2016 11:30	13/03/2016 15:25	Near Lamp Post ST1110, Kong Pui Street, Sha Tin	Sheng Kung Hui Holy Spirit Church, Green Leaves Garden, Wong Uk Village, Caritas Harold H.W.Lee Care & Attention Home, Caltex Patrol Station, Esso Patrol Station
14/03/2016	14/03/2016 19:00	14/03/2016 20:30	No. 145, Sha Tin Tau Village, Sha Tin	Part of Sha Tin Tau Village
15/03/2016	15/03/2016 21:15	16/03/2016 03:45	Back of Sha Tin Government Offices, 1 Sheung Wo Che Road, Sha Tin	Part of Sheung Wo Che
16/03/2016	16/03/2016 09:20	16/03/2016 11:05	Near No.14, Heung Fan Liu Village, Sha Tin	Part of Heung Fan Liu Village
17/03/2016	17/03/2016 13:55	17/03/2016 14:50	No. 94, Tai Wai New Village, Tai Wai	Part of Tai Wai New Village
21/03/2016	21/03/2016 09:20	21/03/2016 13:16	Near No. 9 Fa Sam Hang, Wong Nai Tau, Sha Tin	Part of Fa Sam Hang Village
24/03/2016	24/03/2016 09:25	24/03/2016 13:20	2 Lok Yuen Path, Lok Lam Road, Fo Tan	Part of Lok Lam Road
26/03/2016	26/03/2016 09:00	26/03/2016 12:05	No. 42, Wo Liu Hang Village, Fo Tan	Part of Wo Liu Hang Village
27/03/2016	27/03/2016 00:55	27/03/2016 07:15	Pavement of Yuen Wo Road Sports Centre, Sha Tin	Yuen Wo Road Sports Centre, WSD Sha Tin Water Booster Pumping Station.
29/03/2016	29/03/2016 14:25	29/03/2016 17:45	No. 18, Tin Sam Village, Tai Wai	Part of Tin Sam Village
30/03/2016	30/03/2016 18:25	30/03/2016 19:25	Near No. 1-3, Tai Wai New Village, Tai Wai	Part of Tai Wai New Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
31/03/2016	31/03/2016 11:10	31/03/2016 14:10	Kwai Tei New Village, Fo Tan	Part of Kwai Tei New Village
02/04/2016	02/04/2016 11:15	02/04/2016 13:50	No. 34, Kwai Tei New Village, Fo Tan	Part of Kwai Tei New Village
02/04/2016	02/04/2016 16:00	02/04/2016 19:01	No. 53, Tin Sam Village	Part of Tin Sam Village
03/04/2016	03/04/2016 20:02	03/04/2016 20:11	Near No. 3, Sha Tin Tau Village, Sha Tin	Part of Sha Tin Tau Village
06/04/2016	06/04/2016 15:00	06/04/2016 17:01	No. 39, Tin Sam Village, Tai Wai	Part of Tin Sam Village
06/04/2016	06/04/2016 17:00	06/04/2016 19:31	House No. 107, Sha Tin Wai Village	House No. 107, Sha Tin Wai Village
07/04/2016	07/04/2016 18:00	07/04/2016 20:45	Near House No. 23, Tai Wai Village, Sha Tin	Part of Tai Wai Village, Sha Tin
09/04/2016	09/04/2016 04:41	09/04/2016 13:00	18 Kong Pui Street, Sha Tin	FS of Caritas Harold H.W.Lee Care & Attention Home
09/04/2016	09/04/2016 22:55	10/04/2016 01:16	Near Siu Lek Yuen Village, Sha Tin	Part of Siu Lek Yuen Village, Sha Tin
10/04/2016	10/04/2016 09:25	10/04/2016 12:01	Near Siu Lek Yuen Village, Sha Tin	Part of Siu Lek Yuen Village, Sha Tin
11/04/2016	11/04/2016 16:00	11/04/2016 18:35	House No. 6, Ha Wo Che, Sha Tin	House No. 6, Ha Wo Che, Sha Tin
14/04/2016	14/04/2016 13:45	14/04/2016 16:35	No. 150, Pai Tau Village, Sha Tin	No. 150, Pai Tau Village, Sha Tin
14/04/2016	14/04/2016 15:40	14/04/2016 16:41	No. 118 Hin Tin Village, Sha Tin	No. 118 Hin Tin Village, Sha Tin
16/04/2016	16/04/2016 15:11	16/04/2016 18:45	No. 12 Second Street, Tai Wai Village, Tai Wai	Pat of Tai Wai Village
20/04/2016	20/04/2016 20:19	20/04/2016 22:50	No. 123, Lok Lo Ha Village, Fo Tan	No. 123, Lok Lo Ha Village, Fo Tan
20/04/2016	20/04/2016 21:30	21/04/2016 01:16	No. 17, Sixth Lane, Siu Lek Yuen Village, Sha Tin	Part of Siu Lek Yuen Village
22/04/2016	22/04/2016 09:50	22/04/2016 15:15	No. 119, Ha Keng Hau Village, Tai Wai	Part of Ha Keng Hau Village
26/04/2016	26/04/2016 13:55	26/04/2016 15:05	House No. 33, Tsang Tai Uk New Village, Sha Tin	Part of Tsang Tai Uk New Village
28/04/2016	28/04/2016 19:10	29/04/2016 01:15	Near Institute of Vocational Education Sha Tin, Yuen Wo Road, Sha Tin	Hong Kong Institute of Vocational Education (Sha Tin)

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
29/04/2016	29/04/2016 14:00	29/04/2016 16:41	21 Yuen Wo Road, Sha Tin	Hong Kong Institute of Vocational Education (Sha Tin)
30/04/2016	30/04/2016 15:57	30/04/2016 16:55	No. 119, Hing Tin Village, Tai Wai	No. 117-120, Hin Tin Village
01/05/2016	01/05/2016 16:00	01/05/2016 16:38	No. 23, To Shek Village, Sha Tin	Part of To Shek Village
02/05/2016	02/05/2016 11:50	02/05/2016 13:16	No. 200, Pai Tau Village, Sha Tin	Part of Pui Tau Village
02/05/2016	02/05/2016 15:10	02/05/2016 17:16	No. 152, Sha Tin Tau Village, Sha Tin	No. 152, Sha Tin Tau Village, Sha Tin
06/05/2016	06/05/2016 09:15	06/05/2016 12:00	No. 154, Ha Keng Hau Village, Tai Wai	No. 154, Ha Keng Hau Village, Tai Wai
06/05/2016	06/05/2016 10:05	06/05/2016 13:17	Near No.15 Ngau Pei Sha Village, Sha Tin	Part of Ngau Pei Sha Village
06/05/2016	06/05/2016 14:30	06/05/2016 16:05	No. 5-8, Ma Niu Village, Kau To Shan	No. 5-8, Ma Niu Village, Kau To Shan
06/05/2016	06/05/2016 17:10	06/05/2016 19:30	Near Lamp Post VE0053, Sheung Wo Che Village, Sha Tin	Part of Sheung Wo Che Village
06/05/2016	06/05/2016 21:00	07/05/2016 01:15	House No. 6, Sixth Lane, Siu Lek Yuen Village, Sha Tin	Fifth & Sixth Lane of Siu Lek Yuen Village
06/05/2016	06/05/2016 23:00	07/05/2016 02:45	House No. 12, Ngau Pei Sha Village, Sha Tin	Part of Ngau Pei Sha Village
08/05/2016	08/05/2016 18:55	08/05/2016 21:51	House No. 10-11, Ngau Pei Sha Village, Sha Tin	House No. 10-11, Ngau Pei Sha Village, Sha Tin
09/05/2016	09/05/2016 14:30	09/05/2016 16:05	No. 84, Hin Tin Village	Part of Hin Tin Village
12/05/2016	12/05/2016 10:35	12/05/2016 11:36	Near Sha Tin Public School, 15 Chik Fai Street, Tai Wai	Sui Wo Study Centre
13/05/2016	13/05/2016 11:30	13/05/2016 16:20	No. 53, Tin Sam Village	Part of Tin Sam Village
15/05/2016	15/05/2016 10:35	15/05/2016 11:50	Near House No.83, Tung Lo Wan Hill Road, Tai Wai	House No. 83-87, Tung Lo Wan Hill Road, Tai Wai
18/05/2016	18/05/2016 11:00	18/05/2016 12:05	Near Villa Rocha, Lok Lam Road, Fo Tan	Part of Lok Lam Road
21/05/2016	21/05/2016 21:00	21/05/2016 22:53	Fung Shek Street, Sha Tin	Lei Uk Tsuen
23/05/2016	23/05/2016 15:00	23/05/2016 16:15	Near House No.11, Tsang Tai Uk New Village, Sha Tin	House No.11, Tsang Tai Uk New Village, Sha Tin

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
26/05/2016	26/05/2016 16:25	26/05/2016 20:46	Back Lane of baskeball court, Shan Mei Street, Sha Tin	Part of Shan Mei Street
27/05/2016	27/05/2016 14:00	28/05/2016 00:31	Pavement of Institute Of Vocational Education Sha Tin, Yuen Wo Road, Sha Tin	Hong Kong Institute of Vocational Education (Sha Tin)
28/05/2016	28/05/2016 10:35	28/05/2016 11:50	Near House No.161, Ha Keng Hau Village, Sha Tin	House of 161 and 160, Ha Keng Hau Village
29/05/2016	29/05/2016 00:20	29/05/2016 01:45	House No.34, Wo Liu Hang Village, Fo Tan, Sha Tin	House No.34, Wo Liu Hang Village, Fo Tan
30/05/2016	30/05/2016 10:25	30/05/2016 12:31	No. 18 Keng Hau Road, Sha Tin	No.14 to 20 Keng Hau Road Sha Tin
31/05/2016	31/05/2016 14:35	31/05/2016 17:00	Near Lamp Post N1418, Ah Kung Kok Fishermen Village	Part of Ah Kung Kok Fishermen Village
03/06/2016	03/06/2016 18:10	03/06/2016 19:51	No 18 Tung Lo Wan Village, Tai Wai	Part of Tung Lo Wan Village
04/06/2016	04/06/2016 16:01	04/06/2016 18:58	Near No. 20B, Area 5 Pak Tin Village, Sha Tin	Part of Pak Tin Village
06/06/2016	06/06/2016 17:30	06/06/2016 19:40	House No. 30A, Pak Tin Area 5, Heung Fan Liu, Tai Wai	House No. 30A, Pak Tin Area 5, Heung Fan Liu, Tai Wai
07/06/2016	07/06/2016 20:20	07/06/2016 23:10	Near House No. 13, Kak Tin Village, Sha Tin	Near House No. 13, Kak Tin Village, Sha Tin
09/06/2016	09/06/2016 09:05	09/06/2016 11:20	No. 155 Sha Tin Tau Village, Tai Wai	No. 154 Sha Tin Tau Village, Tai Wai
12/06/2016	12/06/2016 15:25	12/06/2016 19:20	No. 58C Sha Tin Tau Village	Part of Sha Tin Tau Village
17/06/2016	17/06/2016 15:20	17/06/2016 19:51	Near No.20 Tung Lo Wan Village, Tai Wai	Part of Tung Lo Wan Village
18/06/2016	18/06/2016 09:49	18/06/2016 11:01	Back Lane of No.6 10th Lane Tai Wai Village, Tai Wai	10th Lane Tai Wai Village, Tai Wai
18/06/2016	18/06/2016 16:55	18/06/2016 19:30	Near House No. 23B, 4th lane, Tai Wai Village, Tai Wai	House No. 18 & 23, 4th lane, Tai Wai Village, Tai Wai
19/06/2016	19/06/2016 10:20	19/06/2016 13:01	Near Tung Lo Wan Villa, On Ting Terrace, Tai Wai	Part of Tung Lo Wan Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
19/06/2016	19/06/2016 13:45	19/06/2016 16:01	Near House No. 9E, Che Kung Miu Road, Sha Tin	No.9E Lei Uk Village, Sha Tin
20/06/2016	20/06/2016 19:05	20/06/2016 21:50	House No. 10, Lok Fung Path, Fo Tan	House No. 10, Lok Fung Path, Fo Tan
22/06/2016	22/06/2016 00:45	22/06/2016 15:30	Near Lamp Post DE1068, Yuen Wo Road, Sha Tin	House No. 8, 10 & 12, Yuen Wo Road, Sha Tin
25/06/2016	25/06/2016 11:00	25/06/2016 13:30	Near House No. 59, Sha Tin Tau Village	No. 59 - 67 Sha Tin Tau Village
26/06/2016	26/06/2016 10:02	26/06/2016 12:51	16 Tung Lo Wan Shan Road, Sha Tin	16 Tung Lo Wan Shan Road, Sha Tin
27/06/2016	27/06/2016 13:10	27/06/2016 16:55	Pavement of 6A, 5th Street, Tai Wai	No. 1-7, 5th Street & No. 1-7, 4th Street, Tai Wai Village
27/06/2016	27/06/2016 14:00	27/06/2016 15:30	Near House No.17, Tsang Tai Uk New Village, Sha Tin	Tsang Tai Uk Village
01/07/2016	01/07/2016 05:45	01/07/2016 15:31	Near Lamp Post DE0163, Yuen Wo Road, Sha Tin	Yuen Wo Road Sha Tin Jockey Club Swimming Pool, Yuen Wo Road Squash Court and Yuen Wo Road Sport Centre.
01/07/2016	01/07/2016 10:30	01/07/2016 14:50	Near Fairview Villa, Hang Lok Lane, Tai Wai	No. 18, Hang Lok Lane
02/07/2016	02/07/2016 14:20	02/07/2016 16:05	Part of Tung Lo Wan Village	Part of Tung Lo Wan Village
05/07/2016	05/07/2016 12:00	05/07/2016 14:00	No. 125 Sha Tin Tau Village	No. 125-128 Sha Tin Tau Village
05/07/2016	05/07/2016 15:30	05/07/2016 16:46	No. 124 Sha Tin Tau Village	No. 123-124 Sha Tin Tau Village
11/07/2016	11/07/2016 15:00	11/07/2016 17:46	Near Lamp Post VE4446, Ha Wo Che, Sha Tin	Part of Ha Wo Che
11/07/2016	11/07/2016 18:20	11/07/2016 20:10	Near House No. 263, Tin Sam Village	House No. 263 to 269 , Tin Sam Village
12/07/2016	12/07/2016 15:15	12/07/2016 17:30	Near Lamp Post 2616, Sheung Wo Che, Sha Tin	House No. 101 to 106, Sheung Wo Che, Sha Tin
12/07/2016	12/07/2016 16:40	12/07/2016 17:45	Near House No.18, Siu Lek Yuen Village, Sha Tin	Near House No.18, Siu Lek Yuen Village, Sha Tin

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
25/07/2016	25/07/2016 11:20	25/07/2016 13:00	Near House No.37, Tung Lo Wan Village, Sha Tin	House No.37, Tung Lo Wan Village, Sha Tin
25/07/2016	25/07/2016 18:15	25/07/2016 19:20	Near House No.152, Ha Keng Hau Village	House of 150 - 167, Ha Keng Hau Village, Sha Tin
29/07/2016	29/07/2016 16:45	29/07/2016 17:35	House No.188, Tin Sam Village	House No.188, Tin Sam Village
02/08/2016	02/08/2016 18:26	02/08/2016 22:10	Near House No. 7, 1st Lane, Siu Lek Yuen, Sha Tin	Near House No. 7 and 8, 1st Lane, Siu Lek Yuen, Sha Tin
02/08/2016	02/08/2016 18:45	02/08/2016 20:31	Lutheran Theological Seminary, 50 To Fung Shan Road, Tai Wai	Lutheran Theological Seminary, 50 To Fung Shan Road, Tai Wai
02/08/2016	02/08/2016 19:46	03/08/2016 01:45	Near House No.19, Fo Tan Village, Fo Tan	Near House No.7, Fo Tan Village, Fo Tan
04/08/2016	04/08/2016 16:30	04/08/2016 18:20	Near House No.19, 21 and 23, Sha Tin Heights Road, Sha Tin	House No.23, 24 and 25, Sha Tin Heights Road, Sha Tin
06/08/2016	06/08/2016 14:05	06/08/2016 14:46	No. 18 , Chap Wai Kon New Village, Sha Tin	Part of Chap Wai Kon New Village
07/08/2016	07/08/2016 08:00	07/08/2016 10:16	No. 2, 5th Lane, Siu Lek Yuen Village, Sha Tin	No. 2, 5th Lane, Siu Lek Yuen Village, Sha Tin
08/08/2016	08/08/2016 10:50	08/08/2016 13:21	No. 84, Hin Tin Village, Tai Wai	No. 61-91, Hin Tin Village, Tai Wai
09/08/2016	09/08/2016 13:55	09/08/2016 15:20	Near House No. 54, Fo Tan Village	Part of Fo Tan Village
09/08/2016	09/08/2016 17:35	09/08/2016 18:50	House No. 251, Ha Wo Che Village	House No. 251, Ha Wo Che Village
12/08/2016	12/08/2016 10:00	12/08/2016 12:31	5A, Second Lane, Siu Lek Yuen Village, Sha Tin	Part of Siu Lek Yuen Village
13/08/2016	13/08/2016 16:35	13/08/2016 18:45	Near Lamp Post No. EA5443, To Fung Shan Road, Sha Tin	Part of To Fung Shan Road, Sha Tin
13/08/2016	13/08/2016 20:35	13/08/2016 21:55	Near House No. 13, 3rd Lane, Siu Lek Yuen Village	House No. 13, 3rd Lane, Siu Lek Yuen Village
16/08/2016	16/08/2016 09:45	16/08/2016 12:20	Near House No. 3, North York, Siu Lek Yuen Village	House No. 2 & 3, North York, Siu Lek Yuen Village
16/08/2016	16/08/2016 14:00	17/08/2016 02:31	Near Lamp Post CE1023, To Shek Path, Sha Tin	No. 11 To Shek Path, Sha Tin

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
18/08/2016	18/08/2016 11:15	18/08/2016 13:10	Near House No. 75B, Sha Tin Tau New Village	House No. 75B, Sha Tin Tau New Village
18/08/2016	18/08/2016 17:40	18/08/2016 18:35	Near House No. 112, Sheung Keng Hau Village	House No. 112, Sheung Keng Hau Village
21/08/2016	21/08/2016 18:00	21/08/2016 21:58	No. 44, Tung Lo Wan Village, Sha Tin	Part of Tung Lo Wan Village
29/08/2016	29/08/2016 13:05	29/08/2016 14:15	House No.97, Hin Tin Village	House No.97, Hin Tin Village
31/08/2016	31/08/2016 18:30	31/08/2016 20:45	Near No. 20, Kong Pui Street, Sha Tin	No. 20, Kong Pui Street, Sha Tin
06/09/2016	06/09/2016 15:45	06/09/2016 18:45	Near House No. 14, Hin Tin Village, Sha Tin	Part of Hin Tin Village
07/09/2016	07/09/2016 17:35	07/09/2016 19:20	Near House of No. 10A, To Shek Village	House of No. 10A, To Shek Village, Sha Tin
08/09/2016	08/09/2016 07:05	08/09/2016 14:00	Near House No.1, Forth Lane, Siu Lek Yuen, Sha Tin	Part of Siu Lek Yuen Village
08/09/2016	08/09/2016 10:00	08/09/2016 13:00	Near House No.78, Sheung Keng Hau, Sha Tin	House No. 76-78, Sheung Keng Hau, Sha Tin
09/09/2016	09/09/2016 16:35	09/09/2016 19:16	Near Lamp Post AE0061, Sha Tin Heights Road	Part of Sha Tin Heights Road
09/09/2016	09/09/2016 19:50	09/09/2016 22:31	Near Lamp Post EA5466, To Fung Shan Road, Sha Tin	Part of No. 26-31 To Fung Shan Road
11/09/2016	11/09/2016 15:35	11/09/2016 17:25	Behind House No.66, Kak Tin Village, Lam Kau, Sha Tin	Part of Kak Tin Village, Lam Kau, Sha Tin
15/09/2016	15/09/2016 09:55	15/09/2016 11:10	Near No. 154, Ha Keng Hau Village, Sha Tin	No. 154, Ha Keng Hau Village, Sha Tin
15/09/2016	15/09/2016 10:41	15/09/2016 12:01	Pavement of No. 97, Hin Tin Village, Sha Tin	No. 97 of Hin Tin Village
19/09/2016	19/09/2016 10:15	19/09/2016 11:30	Near House No. 35, Tai Wai New Village, Tai Wai	House No.35, Tai Wai New Village, Tai Wai
19/09/2016	19/09/2016 16:00	19/09/2016 17:40	Near Lamp Post CE3191, Shui Chuen O Street	Part of Construction Site, Shui Chuen O Street
22/09/2016	22/09/2016 20:30	22/09/2016 22:35	Near No. 49 Kak Tin Village, Sha Tin	No. 50 Kak Tin Village, Sha Tin

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
23/09/2016	23/09/2016 19:40	24/09/2016 00:00	Near House No. 51, Pai Tau Village	Part of Pai Tau Village and Sheung Wo Che Village and Ha Wo Che Village
01/10/2016	01/10/2016 22:30	02/10/2016 01:50	Near House No. 59, Kak Tin Village Nam Kau, Sha Tin	Near House No. 59, Kak Tin Village Nam Kau, Sha Tin
03/10/2016	03/10/2016 11:45	03/10/2016 13:30	Near House No. 8B, Pak Tin Village, Tai Wai	House No. 8B, Pak Tin Village, Tai Wai
03/10/2016	03/10/2016 14:45	03/10/2016 16:35	Near House No. 123, Lok Lo Ha Village, Fo Tan	House No. 123, Lok Lo Ha Village, Fo Tan
05/10/2016	05/10/2016 21:05	05/10/2016 23:05	Near House No.146, Yau Oi Tsuen	House of No.146, Yau Oi Tsuen
07/10/2016	07/10/2016 00:05	07/10/2016 02:01	No. 10, Kak Tin Village Nam Kau, Sha Tin	No. 5-11, Kak Tin Village Nam Kau, Sha Tin
07/10/2016	07/10/2016 14:30	07/10/2016 16:05	Near House No. 10, Tai Wai Road, Tai Wai	House No. 10, Tai Wai Road, Tai Wai
07/10/2016	07/10/2016 17:15	07/10/2016 20:05	House No. 64-65, Tai Shui Hang Village	House No. 62-68, Tai Shui Hang Village
09/10/2016	09/10/2016 01:25	09/10/2016 12:05	No. 98, Area 2, Pak Tin Village, Tai Wai	No. 98, Area 2, Pak Tin Village, Tai Wai
11/10/2016	11/10/2016 18:31	11/10/2016 20:01	Near Construction site, No. 10 Keng Hau Road	Part of Keng Hau Road
13/10/2016	13/10/2016 09:30	13/10/2016 10:16	Near Lamp Post BE0238, Tat Yip Lane, Fo Tan	Part of Man Hang Village
13/10/2016	13/10/2016 14:00	13/10/2016 16:30	Near House No. 47, Tin Sam Village, Tai Wai	Part of Tin Sam Village
15/10/2016	15/10/2016 14:49	15/10/2016 17:46	Behind House No. 110, Ha Keng Hau Village, Tai Wai	Part of Ha Keng Hau
17/10/2016	17/10/2016 14:05	17/10/2016 16:00	Near House No.8, Lok Lo Ha Village	Part of Lok Lo Ha Village
20/10/2016	20/10/2016 10:33	20/10/2016 16:01	G/F, No. 45D, Area 6, Sha Tin Tau	G/F, No. 45D, Area 6, Sha Tin Tau
20/10/2016	20/10/2016 16:30	20/10/2016 17:25	Near House No.53, Wo Liu Hang Village, Fo Tan	House No.53, Wo Liu Hang Village, Fo Tan
23/10/2016	23/10/2016 14:10	23/10/2016 16:00	No.28, Ever Gain Centre, On Muk Street, Shek Mun	No.28, Ever Gain Centre
26/10/2016	26/10/2016 15:30	26/10/2016 16:40	No. 120, Hin Tin Village, Tai Wai	Part of Hin Tin Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
27/10/2016	27/10/2016 14:30	27/10/2016 15:30	House No.71, Sheung Keng Hau Village	Part of Sheung Keng Hau Village
28/10/2016	28/10/2016 19:30	29/10/2016 23:20	Near Lamp Post EB8219, Ngau Pei Sha Street, Sha Tin	Siu Lek Yuen Village
29/10/2016	29/10/2016 10:00	29/10/2016 13:35	Behind No. 114, Ha Keng Hau Village, Sha Tin	No. 114, Ha Keng Hau Village
31/10/2016	31/10/2016 18:05	31/10/2016 20:15	Near House No.9, Fa Sam Hang Village	House No.9 & 10, Fa Sam Hang Village
04/11/2016	04/11/2016 09:25	04/11/2016 10:01	Near Lamp Post EB2067, Hin Tin, Tai Wai	No. 146 Hin Tin Village
09/11/2016	09/11/2016 10:30	09/11/2016 13:25	Near House No.17, Chik Tak Lane, Tai Wai	House No.17, Chik Tak Lane, Tai Wai
11/11/2016	11/11/2016 15:30	11/11/2016 19:30	Near Kwun Ping Road, Kwun Yam Shan Village	Near Kwun Ping Road, Kwun Yam Shan Village
13/11/2016	13/11/2016 16:00	13/11/2016 17:00	Near House No.18, Chik Shun Street, Tai Wai	House No.18, Chik Shun Street, Tai Wai
14/11/2016	14/11/2016 10:15	14/11/2016 10:46	No. 77-79, Tung Lo Wan Shan Road, Sha Tin	No. 77, Tung Lo Wan Shan Road, Sha Tin
14/11/2016	14/11/2016 11:00	14/11/2016 14:00	Near Lamp Post E3902, Kwun Yam Shan Village	Part of Kwun Yam Shan Village
14/11/2016	14/11/2016 14:45	14/11/2016 19:50	Near House No.138, Sha Tin Wai Road, Sha Tin	House No.138, Sha Tin Wai Road, Sha Tin
14/11/2016	14/11/2016 21:15	14/11/2016 22:01	Near Sea View Elderly Home, Tai Po Road - Ma Liu Shui	Near Sea View Elderly Home, Tai Po Road - Ma Liu Shui
15/11/2016	15/11/2016 10:30	15/11/2016 12:30	Near House No.7A, To Shek Village, Sha Tin	House No 8A, To Shek Village, Sha Tin
20/11/2016	20/11/2016 03:45	20/11/2016 16:35	Junction of Yuen Chau Kok Road & Kong Pui Street, Sha Tin	Chi Hong Primary School
21/11/2016	21/11/2016 15:05	21/11/2016 15:06	Near Lamp Post EC0901 Au Pui Wan Street, Sha Tin	Fo Tan Industrial Centre, 26-28 Au Pui Wan Street, Fo Tan
21/11/2016	21/11/2016 17:30	21/11/2016 18:40	Near Lamp Post EC0921, Wo Shing Street, Fo Tan	Only of CLP Sub-station

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
21/11/2016	21/11/2016 17:30	21/11/2016 19:30	Near House No.28, Ah Kung Kok Fishermen's Village, Sha Tin	Part of Ah Kung Kok Fishermen's Village
22/11/2016	22/11/2016 14:30	22/11/2016 19:01	Behind No. 111, Ah Kung Kok Fishermen's New Village	Part of A Kung Kok
24/11/2016	24/11/2016 10:30	24/11/2016 17:30	Near Lamp Post N5356, Che Kung Miu Road, Tai Wai	Hin Tin Swimming Pool, Carmel Alison Lam Primary School, Hin Keng Estate (include Bus Stop), Hin Keng Shopping Centre, Hin Keng Estate Multi-storey Car Park (include Hin Keng Market), Hin Keng Cooked Food Stalls, Hin Keng Sports Centre, Ka Tin Court, Ka Tin Court Carpark, C.U.H.K.F.A.A. Thomas Cheung School, Helen Liang Memorial Secondary School (Sha Tin), 1 to 29 Keng Hau Road, Sha Tin Treatment Works(include New Chlorination House), Beacon Hill Building A Substation, Hin Tin Village 28C, 28D2 & 28D1 Lot 570
25/11/2016	25/11/2016 16:00	25/11/2016 17:00	Near House No. 1, 10th Street, Tai Wai Village, Tai Wai	House of No.1, 10th Street, Tai Wai Village
28/11/2016	28/11/2016 03:20	28/11/2016 06:00	Near Lamp Post VA2913, Sheung Keng Hau Village, Sha Tin	Part of Sheung Keng Hau Village
29/11/2016	29/11/2016 15:35	29/11/2016 16:40	Near House No.106, Sheung Keng Hau Village	House No.106, Sheung Keng Hau Village
30/11/2016	30/11/2016 21:55	30/11/2016 23:25	Near House No. 129, Sha Tin Tau Village	House No. 129, Sha Tin Tau Village
01/12/2016	01/12/2016 12:45	01/12/2016 13:40	House No.241, Tin Sam Village	House No.241, Tin Sam Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
01/12/2016	01/12/2016 14:00	01/12/2016 15:10	Near House No.63, Sha Tin Tau Village	House No.59-67, Sha Tin Tau Village
03/12/2016	03/12/2016 13:27	03/12/2016 17:53	Near Lamp Post VE5441, Ah Kung Kok Fisherman Village, Sha Tin	Part of Ah Kung Kok Fisherman Village, Sha Tin
04/12/2016	04/12/2016 09:36	04/12/2016 14:51	No. 169 Sheung Wo Che, Sha Tin	Part of Sheung Wo Che, Sha Tin
08/12/2016	08/12/2016 10:30	08/12/2016 11:35	Near Lamp Post GE0957, On King Street	Chinese Dragon Boat Association
08/12/2016	08/12/2016 22:30	08/12/2016 23:45	Near LP VA8719, Tai Wai New Village	Part of Tai Wai New Village
10/12/2016	10/12/2016 11:40	10/12/2016 13:30	No. 30, Tai Wai New Village, Sha Tin	No. 30, Tai Wai New Village
10/12/2016	10/12/2016 17:15	10/12/2016 19:40	No. 31, To Shek Village, Sha Tin	Part of To Shek Village
12/12/2016	12/12/2016 13:45	12/12/2016 16:00	Back Lane of House No.75, Chik Shun Street, Tai Wai	House No.75, Chik Shun Street
15/12/2016	15/12/2016 12:15	15/12/2016 13:55	No. 250 Tin Sam Village, Tai Wai	No. 250 Tin Sam Village, Tai Wai
16/12/2016	16/12/2016 10:00	16/12/2016 12:10	House No.11, Tsok Pok Hang New Village, Sha Tin	Part of Tsok Pok Hang New Village, Sha Tin
19/12/2016	19/12/2016 12:30	19/12/2016 13:45	Near House No.3, Sheung Keng Hau, Tai Wai	House No.3, Sheung Keng Hau, Tai Wai
19/12/2016	19/12/2016 16:45	19/12/2016 20:05	No. 30, Area 5, Pak Tin Village, Sha Tin	No. 30, Area 5, Pak Tin Village, Sha Tin
20/12/2016	20/12/2016 14:45	20/12/2016 16:45	Near Drain, No. 101, Tai Wai New Village	Part of Tai Wai New Village
21/12/2016	21/12/2016 21:05	21/12/2016 23:31	Car Park of Ngau Pei Sha Village	Ngau Pei Sha Village
23/12/2016	23/12/2016 03:25	24/12/2016 09:55	Near Lamp Post DE1065, Yuen Wo Road, Sha Tin	Yuen Wo Road Sha Tin Jockey Club Swimming Pool, Yuen Wo Road Squash Court and Yuen Wo Road Sport Centre
24/12/2016	24/12/2016 13:36	24/12/2016 16:29	Near No. 40, Ngau Pei Sha Village, Sha Tin	Near No. 40, Ngau Pei Sha Village, Sha Tin
27/12/2016	27/12/2016 10:25	27/12/2016 12:20	Near House No.4, Sheung Keng Hau, Tai Wai	Part of Sheung Keng Hau, Tai Wai
28/12/2016	28/12/2016 12:00	28/12/2016 13:25	Near House No.151, Ha Wo Che Village	House No.151, Ha Wo Che Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
04/01/2017	04/01/2017 11:25	04/01/2017 15:01	No. 68 Sheung Wo Che Village	Part of Ha Wo Che
04/01/2017	04/01/2017 15:15	04/01/2017 16:41	Near Lamp Post V9293, Sheung Wo Che Village, Sha Tin	Part of Ha Wo Che
07/01/2017	07/01/2017 21:30	07/01/2017 23:30	Near Lamp Post AE0061, Sha Tin Heights Road, Sha Tin	No. 19 - 23 Sha Tin Heights Road
08/01/2017	08/01/2017 16:01	08/01/2017 16:07	No. 51 Hung Mui Kuk Village, Tai Wai	No. 51 Hung Mui Kuk Village, Tai Wai
12/01/2017	12/01/2017 14:30	12/01/2017 17:31	Near Lamp Post VE4832 Tai Wai Village, Sha Tin	Part of Tai Wai Village
24/01/2017	24/01/2017 10:30	24/01/2017 11:31	Neae Lamp Post VA6697 Tung Lo Wan Hill Road, Sha Tin	No.155 Tung Lo Wan Hill Road Sha Tin
29/01/2017	29/01/2017 15:05	29/01/2017 16:00	Near House No.78, Hin Tin Village, Tai Wai	House No.74 to No.79, Hin Tin Village, Tai Wai
01/02/2017	01/02/2017 10:30	01/02/2017 12:31	Near House No. 207, Tin Sam Village, Tai Wai	House No. 207, Tin Sam Village, Tai Wai
01/02/2017	01/02/2017 13:30	01/02/2017 15:01	Near House No. 212, Tin Sam, Tai Wai	Near House No. 212, Tin Sam, Tai Wai
03/02/2017	03/02/2017 09:30	03/02/2017 10:41	Back Lane of House No. 200, Tin Sam Village, Tai Wai	House No. 200, Tin Sam Village, Tai Wai
03/02/2017	03/02/2017 14:20	03/02/2017 19:30	Near Greenwood Terrace (To Pai Tau Village direction), Sui Wo Road, Sha Tin	Part of Sheung Wo Che Village
07/02/2017	07/02/2017 21:45	08/02/2017 00:00	Near Lamp Post V4374, Lok Lo Ha Village, Fo Tan	Part of Lok Lo Ha Village, Fo Tan
11/02/2017	11/02/2017 08:08	11/02/2017 12:45	No. 100, Sha Tin Fishermen's New Village	Part of Fishmen New Village
11/02/2017	11/02/2017 11:00	11/02/2017 12:40	Near Lamp Post V4374, Lok Lo Ha Village, Fo Tan	Part of Lok Lo Ha Village, Fo Tan
11/02/2017	11/02/2017 14:45	11/02/2017 16:45	Near Lamp Post VE5441, Ah Kung Kok Fisherman Village, Sha Tin	Part of Ah Kung Kok Fisherman Village
14/02/2017	14/02/2017 16:05	14/02/2017 17:55	Near House No.3, On Yiu Street, Shek Mun	Part of On Yiu Street, Sha Tin

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
16/02/2017	16/02/2017 15:15	16/02/2017 16:15	Near House No.19, Fishermen New Village, Sha Tin	Part of Fishermen New Village, Sha Tin
23/02/2017	23/02/2017 18:21	23/02/2017 23:28	Behind House No. 100, Sheung Keng Hau Village	Part of Sheung Keng Hau Village
01/03/2017	01/03/2017 04:00	01/03/2017 06:40	Near Lamp Post N5438, Au Pui Wan Street, Fo Tan Station	Fo Tan MTR Station
02/03/2017	02/03/2017 15:16	02/03/2017 22:13	Near Lamp Post N4704, Lok Lam Road	Part of Lok Lam Road
05/03/2017	05/03/2017 15:55	05/03/2017 16:55	Near House No.73, Ha Wo Che Village	Part of Ha Wo Che Village
09/03/2017	09/03/2017 13:40	09/03/2017 15:15	Near House No. 12A, To Shek Village, Sha Tin	Part of To Shek Village, Sha Tin
09/03/2017	09/03/2017 15:00	09/03/2017 17:01	Near Lamp Post EC0791, Wong Chuk Yeung Street, Sha Tin	Wong Chuk Yeung Village
10/03/2017	10/03/2017 14:00	10/03/2017 15:30	Near House No.35, Tai Lam Liu, Sha Tin	Near House No.35, Tai Lam Liu, Sha Tin
17/03/2017	17/03/2017 15:00	17/03/2017 16:01	Behind No. 21 Shek Kwu Lung Village	Behind No. 21 Shek Kwu Lung Village
19/03/2017	19/03/2017 10:30	19/03/2017 11:55	Near House No.5A, 9th Street, Tai Wai Village, Tai Wai	Part of Tai Wai Village, Tai Wai
21/03/2017	21/03/2017 14:10	21/03/2017 16:31	Near House No.45C, Ngau Pei Sha Village, Sha Tin	House No.45C, Ngau Pei Sha Village, Sha Tin
23/03/2017	23/03/2017 17:00	23/03/2017 18:15	Near House of No.73, Hin Tin Village	House of No.73, Hin Tin Village
29/03/2017	29/03/2017 10:10	29/03/2017 13:30	Near House No. 44, Ngau Pei Sha Village	House No. 44, Ngau Pei Sha Village
29/03/2017	29/03/2017 15:10	29/03/2017 18:15	Near FH PH8451(F), Hin Tin Playground	Whole of Hin Tin Playground
30/03/2017	30/03/2017 09:40	30/03/2017 15:30	Near FH PH8451(F), Hin Tin Playground	Whole of Hin Tin Playground
05/04/2017	05/04/2017 10:10	05/04/2017 13:45	Near No. 4A, Tai Wai Village Sha Tin	Part of Tai Wai Village
08/04/2017	08/04/2017 20:26	08/04/2017 20:27	Near House No.138, Hin Tin Village	House No.138, Hin Tin Village
11/04/2017	11/04/2017 15:30	11/04/2017 18:20	Near House No.57, Tung Lo Wan Village Extension, Tai Wai	Part of Tung Lo Wan Hill Road, Tai Wai

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
11/04/2017	11/04/2017 23:45	12/04/2017 01:30	Near Lamp Post VE2052, Chik Fuk Street	Part of Tai Wai Village
11/04/2017	11/04/2017 23:45	12/04/2017 01:00	Near Lamp Post VE2052, Chik Fuk Street	Part of Tai Wai Village
15/04/2017	15/04/2017 10:00	15/04/2017 10:55	Near House No.165, Sha Tin Tau Village, Sha Tin	House No.165, Sha Tin Tau Village, Sha Tin
18/04/2017	18/04/2017 22:10	19/04/2017 02:01	Near No.5, 5th Street, Tai Wai Village Sha Tin	Part of Tai Wai Village
22/04/2017	22/04/2017 14:30	22/04/2017 17:30	Near House No.41E, Area 6, Sha Tin Tau Village	Part of Area 6, Sha Tin Tau Village
25/04/2017	25/04/2017 09:35	25/04/2017 10:46	No. 10A, Lane 4, Siu Lek Yuen, Sha Tin	No. 10A, Lane 4, Siu Lek Yuen, Sha Tin
08/05/2017	08/05/2017 11:35	08/05/2017 12:30	Near Lamp Post VE0718, Wong Nai Tau, Sha Tin	House of No. 60, Wong Nai Tau Village
16/05/2017	16/05/2017 21:15	16/05/2017 23:10	Near House No.7, Pai Tau Village, Sha Tin	Part of Pai Tau Village, Sha Tin
17/05/2017	17/05/2017 14:00	17/05/2017 16:01	Near Lamp Post V2944, Fo Tan Village, Sha Tin	Part of Fo Tan Village
23/05/2017	23/05/2017 15:15	23/05/2017 17:05	Near House No. 120, Hin Tin Village	Part of Hin Tin Village, Sha TIn
26/05/2017	26/05/2017 23:15	27/05/2017 05:20	Near Lamp Post ST1266, Tsung Tau Ha Road, Fo Tan	Part of Fo Tan, Kau To Shan, Tai Po Road
29/05/2017	29/05/2017 14:40	29/05/2017 16:35	Near House No.158, Sha Tin Tau Village, Sha Tin	House No.158 & 159, Sha Tin Tau Village, Sha Tin
30/05/2017	30/05/2017 11:00	30/05/2017 12:11	Near House No. 34, Sha Tin Tau Village, Sha Tin	Part of Sha Tin Tau Village, Sha Tin
01/06/2017	01/06/2017 14:00	01/06/2017 20:01	Near Lamp Post EC0526, Pik Tin Street, Sha Tin	Part of Pik Tin Street
01/06/2017	01/06/2017 16:00	01/06/2017 16:51	Near Hill Side of Yue Cheung Centre, Man Hang Street, Fo Tan	Part of Man Hang Street
01/06/2017	01/06/2017 17:03	01/06/2017 20:01	Pavement Near Kwei Tei San Chuen Road	Wong Chuk Yeung Village & Kwai Tei New Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
02/06/2017	02/06/2017 10:55	02/06/2017 11:45	Near House No. 58B, Sha Tin Tau Village, Sha Tin	Near House No. 58B, Sha Tin Tau Village, Sha Tin
02/06/2017	02/06/2017 14:55	02/06/2017 15:25	Near House No.123, Hin Tin Village, Sha Tin	House No.123, Hin Tin Village, Sha Tin
02/06/2017	02/06/2017 15:55	02/06/2017 16:45	Near House No.266, Tin Sam Village, Tai Wai	House No.266, Tin Sam Village, Tai Wai
07/06/2017	07/06/2017 10:45	07/06/2017 17:30	Near Lamp Post EA9830, Ma On Shan Road, Ma On Shan	Petrol Station , Ma On Shan Fire station & Fire Services Ambulance Command Training School
08/06/2017	08/06/2017 10:05	08/06/2017 10:50	Near House No. 51 Tai Shui Hang, Ma On Shan	House No. 51. Tai Shui Hang
09/06/2017	09/06/2017 10:00	09/06/2017 11:31	Back Lane House No. 123 Hin Tin Village, Sha Tin	Back Lane House No. 123 Hin Tin Village, Sha Tin
15/06/2017	15/06/2017 15:35	15/06/2017 16:01	Near No. 104 Lok Lo Ha Village, Sha Tin	Part of Lok Lo Ha Village
16/06/2017	16/06/2017 05:45	16/06/2017 09:20	No. 29-31, Au Pui Wan Street, Fo Tan	No. 31, Au Pui Wan Street, Fo Tan
16/06/2017	16/06/2017 12:15	16/06/2017 14:45	Near Lamp Post VE6267, Yung Ping Path between Kau To Path	Part of House at Kau To Path
23/06/2017	23/06/2017 18:44	23/06/2017 20:25	Near Lamp Post VE0599, No. 146, Tai Shui Hang Village	No. 138-147, Tai Shui Hang Village
30/06/2017	30/06/2017 18:33	30/06/2017 20:31	Back Lane of Fo Tan Village Public Toilet, Sha Tin	Part of Fo Tan Village
09/07/2017	09/07/2017 10:00	09/07/2017 12:50	Near VE0395, Siu lek Yuen Village, Sha Tin	Part of Siu Lek Yuen Village
12/07/2017	12/07/2017 16:45	12/07/2017 18:30	Near House No.73, Wo Liu Hang Village	Part of Wo Liu Hang Village
13/07/2017	13/07/2017 23:00	14/07/2017 00:30	Near House No.21, Ngau Pei Sha New Village, Sha Tin	Near House No.21, Ngau Pei Sha New Village, Sha Tin
15/07/2017	15/07/2017 09:30	15/07/2017 12:33	O/S No. 28 Tai Wai New Village, Sha Tin	No. 1-20 Tai Wai New Village, Sha Tin
22/07/2017	22/07/2017 11:30	22/07/2017 13:25	No.37 Tin Sam Village, Sha Tin	Part of Tin Sam Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
26/07/2017	26/07/2017 14:00	26/07/2017 17:01	No.64 Wong Nai Tau Village, Sha Tin	Part of Wong Nai Tau Village
27/07/2017	27/07/2017 09:00	28/07/2017 02:01	13 Yuen Chau Kok Road, Sha Tin	Sheng Kung Hui Holy Spirit Church
27/07/2017	27/07/2017 11:00	27/07/2017 12:31	2/F, No.1, Lane 5, Siu Lek Yuen Village, Sha Tin	Part of Siu Lek Yuen Village
28/07/2017	28/07/2017 11:00	28/07/2017 12:15	House No. 45, Tai Wai New Village	House No. 45, Tai Wai New Village
28/07/2017	28/07/2017 15:15	28/07/2017 16:30	Near House No.18C, 4th Street, Tai Wai Village	Part of Tai Wai Village
06/08/2017	06/08/2017 14:05	06/08/2017 15:10	Near House No. 129, Sha Tin Tau Village, Sha Tin	House No. 129, Sha Tin Tau Village, Sha Tin
07/08/2017	07/08/2017 10:00	07/08/2017 11:25	Between No. 69 and 70, Ha Keng Hau Village, Tai Wai	Part of Ha Keng Hau Village
07/08/2017	07/08/2017 13:05	07/08/2017 14:30	Ma On Shan Fire Station	Ma On Shan Fire Station & Petrol Station
15/08/2017	15/08/2017 10:30	15/08/2017 12:30	House No. 30, Area 5, Pak Tin Village, Tai Wai	Part of Pak Tin Village
16/08/2017	16/08/2017 13:50	16/08/2017 15:40	Near House No.11, Ah Kung Kok Fishermen's Village, Sha Tin	Part of Ah Kung Kok Fishermen's Village, Sha Tin
19/08/2017	19/08/2017 09:00	19/08/2017 11:05	No.195, Tin Sam Village, Sha Tin	No.195, Tin Sam Village, Sha Tin
19/08/2017	19/08/2017 18:35	20/08/2017 11:05	No 16, Tung Lo Wan Village, Sha Tin	No 16, Tung Lo Wan Village
22/08/2017	22/08/2017 10:30	22/08/2017 11:46	No. 20, Chik Fuk Street, Sha Tin	Part of Chik Fuk Street
22/08/2017	22/08/2017 16:30	22/08/2017 18:01	G/F, No. 18C, 4th Street, Tai Wai Village, Sha Tin	Part of Tai Wai Village
24/08/2017	24/08/2017 10:00	24/08/2017 11:35	No. 68, Lok Lo Ha Village, Sha Tin	Part of Lok Lo Ha Village
24/08/2017	24/08/2017 10:30	24/08/2017 12:35	Behind No. 390, Ha Wo Che Village, Sha Tin	No.390, Ha Wo Che Village
24/08/2017	24/08/2017 20:05	24/08/2017 22:45	Near House No. 1, Chap Wai Kon Village	Part of Chap Wai Kon Village
25/08/2017	25/08/2017 00:00	25/08/2017 01:45	Near House No.34A, Sha Tin Tau New Village, Area 6	Near House No.34A, Sha Tin Tau New Village, Area 6

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
25/08/2017	25/08/2017 10:15	25/08/2017 13:01	Near House No. 150, Ha Keng Hau, Tai Wai, Sha Tin	Part of Ha Keng Hau Village
25/08/2017	25/08/2017 16:30	25/08/2017 20:05	No.11, Tsang Tai UK New Village, Sha Tin	Part of Tsang Tai Uk New Village
26/08/2017	26/08/2017 14:55	26/08/2017 19:25	Near House No.8, 4th Lane, Tai Wai Village	Part of Tai Wai Village
27/08/2017	27/08/2017 17:15	27/08/2017 19:40	Near Lamp Post EA4492, Sha Tin Wai Village	Part of Sha Tin Wai Village
30/08/2017	30/08/2017 09:45	30/08/2017 11:35	No.33, Tsang Tai UK New Village, Sha Tin	No.33, Tsang Tai UK New Village, Sha Tin
30/08/2017	30/08/2017 10:35	30/08/2017 16:50	No.86, Ha Keng Hau Village, Tai Wai	No.86, Ha Keng Hau Village, Tai Wai
30/08/2017	30/08/2017 14:00	30/08/2017 16:35	No.14, Siu Lek Yuen Village, Sha Tin	No.14, Siu Lek Yuen Village
31/08/2017	31/08/2017 12:25	31/08/2017 17:35	No. 161 Sha Tin Tau Village	No. 161 Sha Tin Tau Village
31/08/2017	31/08/2017 19:01	31/08/2017 22:46	Near No. 29A, Chik Fu Street, Sha Tin	Hut Hing House
01/09/2017	01/09/2017 18:00	01/09/2017 21:30	Near Tai Wai Clinic, Man Lai Road	Part of Man Lai Road
01/09/2017	01/09/2017 19:40	01/09/2017 22:50	Near House No. 57, Chek Nai Ping Village, Sha Tin	Part of Chek Nai Ping Village, Sha Tin
01/09/2017	01/09/2017 21:50	02/09/2017 04:30	Near the rail of Sha Tin MTR Station	Part of Pai Tau Village & Sheung Wo Che
04/09/2017	04/09/2017 16:00	04/09/2017 17:30	Near House No. 208, Tin Sam Village	House No. 208, Tin Sam Village
04/09/2017	04/09/2017 16:30	04/09/2017 19:51	Near No. 11, Tai Wai New Village, Sha Tin	Part of Tai Wai New Village
07/09/2017	07/09/2017 14:30	07/09/2017 16:31	Between No.12 & 25, Tai Lam Liu Village, Siu Lek Yuen, Sha Tin	Part of Tai Lam Liu Village
08/09/2017	08/09/2017 16:10	08/09/2017 20:25	Near House No. 24, Ngau Pei Sha Village, Sha Tin	Part of Ngau Pei Shan Village
08/09/2017	08/09/2017 17:00	08/09/2017 20:01	Near No. 23B, Lane 4, Tai Wai Village, Tai Wai	Part of Tai Wai Village
11/09/2017	11/09/2017 15:15	11/09/2017 17:30	Near House No. 26, Ngau Pei Sha Village, Sha Tin	Part of Ngau Pei Sha Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
11/09/2017	11/09/2017 15:30	11/09/2017 16:30	Near House No. 119, Hin Tin Village, Tai Wai	Near House No. 119 & 120, Hin Tin Village, Tai Wai
12/09/2017	12/09/2017 13:55	12/09/2017 19:46	Near No. 8, 9th Street, Tai Wai Village, Tai Wai	Part of Tai Wai Village
14/09/2017	14/09/2017 09:31	14/09/2017 12:00	Near Lamp Post VE6751, Ha Keng Hau Village, Tai Wai	Part of Ha Keng Hau Village
15/09/2017	15/09/2017 13:40	15/09/2017 16:15	Near House No.6, Lane 2, Siu Lek Yuen Village, Sha Tin	Near House No.6, Lane 2, Siu Lek Yuen Village, Sha Tin
16/09/2017	16/09/2017 11:00	16/09/2017 14:01	No.65 Wong Nai Tau Village, Siu Lek Yuen Road, Sha Tin	Part of Wong Nai Tau Village
16/09/2017	16/09/2017 15:00	16/09/2017 17:35	Near No.21, Lane 5, Siu Lek Yuen Village, Sha Tin	Part of Siu Lek Yuen Village
16/09/2017	16/09/2017 15:55	16/09/2017 18:01	No.9, Chap Wai Kon New Village , Sha Tin	Part of Chap Wai Kon New Village
17/09/2017	17/09/2017 03:30	17/09/2017 09:50	Pavement Near Exit D, Fo Tan MTR Station	Jubilee Garden and The Palazzo
21/09/2017	21/09/2017 14:15	21/09/2017 16:46	Near No. 33, To Shek Village, Sha Tin	House No.33, To Shek Village
22/09/2017	22/09/2017 09:55	22/09/2017 11:31	Near Lamp Post SSTD0045, Sha Tin Tau Village Area 6, Sha Tin	Part of Sha Tin Tau New Village Area 6
25/09/2017	25/09/2017 10:45	25/09/2017 12:31	No. 35 Tsang Tai Uk New Village, Sha Tin	No. 35 Tsang Tai Uk New Village, Sha Tin
25/09/2017	25/09/2017 16:30	25/09/2017 20:01	No. 114 Hin Tin Village, Sha Tin	Hin Tin Village
25/09/2017	25/09/2017 17:55	25/09/2017 18:45	Near House No. 220, Tin Sam Village	House No. 220, Tin Sam Village
26/09/2017	26/09/2017 09:15	26/09/2017 15:15	No.11, Tsang Tai UK New Village, Sha Tin	Part of Tsang Tai Uk New Village
27/09/2017	27/09/2017 19:00	28/09/2017 12:31	Near 3 Kong Pui Street, Sha Tin	Near 3 Kong Pui Street, Sha Tin
28/09/2017	28/09/2017 12:30	28/09/2017 14:00	Near Lamp Post No. EC0906, Au Pui Wan Street	Fire mains of Unison Industrial Centre
29/09/2017	29/09/2017 11:15	29/09/2017 14:00	Near House No. 31, Wo Liu Hang Village	House No. 31, Wo Liu Hang Village
01/10/2017	01/10/2017 16:10	01/10/2017 17:55	Near House No.35, Tsang Tai Uk New Village	House No.35, Tsang Tai Uk New Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
03/10/2017	03/10/2017 17:00	03/10/2017 18:45	Near House No.18, Chap Wai Kon Village	House No.18, Chap Wai Kon Village
04/10/2017	04/10/2017 09:30	04/10/2017 12:15	Near House No.73, Sheung Keng Hau Village	Part of Sheung Keng Hau Village
07/10/2017	07/10/2017 19:00	08/10/2017 00:26	Near Slope 7SW-D/R45, No.74-75 Tung Lo Wan Village, Tai Wai	Part of Tung Lo Wan Village
10/10/2017	10/10/2017 10:30	10/10/2017 12:31	No.150, Sha Tin Tau Village	No.150, Sha Tin Tau Village
10/10/2017	10/10/2017 16:45	10/10/2017 19:51	Near No.18, 5th Street, Siu Lek Yuen Village, Sha Tin	Part of 5th Street of Siu Lek Yuen Village
14/10/2017	14/10/2017 12:00	14/10/2017 16:01	Near Slope of House No. 901, Heung Fan Liu Village, Sha Tin	Part of Heung Fan Liu New Village
14/10/2017	14/10/2017 16:00	15/10/2017 01:01	Near House No. 244, Tin Sam Village, Tai Wai	Part of Tin Sam Village
17/10/2017	17/10/2017 19:30	17/10/2017 21:30	Near No. 17, A Kung Kok Shan Road, Sha Tin	Near No. 17, A Kung Kok Shan Road, Sha Tin
20/10/2017	20/10/2017 14:30	20/10/2017 18:55	Near House No. 6, Fifth Street, Tai Wai Village	Part of Tai Wai Village
21/10/2017	21/10/2017 17:00	21/10/2017 18:56	Near Lamp Post V1025, Ngau Pei Sha Street, Sha Tin	Part of Ngau Pei Sha Village
21/10/2017	21/10/2017 19:30	21/10/2017 20:31	Behind House No. 14, Sha Tin Wai Village, Sha Tin	Part of Sha Tin Wai Village
24/10/2017	24/10/2017 11:00	24/10/2017 16:05	Behind House No. 47, Sha Tin Wai New Village	Part of Sha Tin Wai New Village
25/10/2017	25/10/2017 21:41	26/10/2017 03:35	Near Lamp Post EC0792 No. 14-18 Wo Chuk Yeung Street, Fo Tan	Kwai Tei New Village, Fo Tan Kuk San Tsuen
26/10/2017	26/10/2017 15:30	26/10/2017 16:41	Near House No. 48 Ngau Pei Sha Village, Sha Tin	Part of Ngau Pei Sha Village
29/10/2017	29/10/2017 16:00	29/10/2017 17:00	No.17 Chik Tak Lane. Tai Wai	Part of Chik Tak Lane

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
01/11/2017	01/11/2017 10:50	01/11/2017 15:16	Near House No. 39 & 52, Wo Liu Hang Village, Fo Tan	Part of Wo Liu Hang Village, Fo Tan
01/11/2017	01/11/2017 13:50	01/11/2017 19:46	G/F, No. 6A, 5th Street, Tai Wai Village, Sha Tin	Part of Tai Wai Village
05/11/2017	05/11/2017 08:55	05/11/2017 12:45	Near Lamp Post VA 3651, Area 3, Pak Tin Village, Heung Fan Liu	House No. 33, Area 3, Pak Tin Tsuen, Heung Fan Liu
05/11/2017	05/11/2017 18:00	05/11/2017 20:35	Near Sheung Pai Tau Village Public Toilet	Sheung Pai Tau Village Public Toilet
08/11/2017	08/11/2017 14:30	08/11/2017 17:01	No.156 Ha Keng Hau Village, Tai Wai	Part of Ha Keng Hau
09/11/2017	09/11/2017 10:30	09/11/2017 13:45	Behind House 142, Hin Tin Village, Sha Tin	Part of Hin Tin Village
09/11/2017	09/11/2017 14:30	09/11/2017 20:01	No.156 Ha Keng Hau Village, Sha Tin	Part of Ha Keng Hau
10/11/2017	10/11/2017 10:45	10/11/2017 12:31	Near No. 84, Tin Sam Village, Sha Tin	Part of Tin Sam Village
10/11/2017	10/11/2017 13:15	10/11/2017 16:20	Near No. 35, Tai Lam Liu Village, Sha Tin	Part of Tai Lam Liu Village
10/11/2017	10/11/2017 14:30	10/11/2017 16:01	Near No. 52, Tung Lo Wan Village, Sha Tin	Part of Tung Lo Wan Village
11/11/2017	11/11/2017 10:30	11/11/2017 12:31	Near No.7, Kak Tin Village, Tai Wai	No.6 & No.7, Kak Tin Village
21/11/2017	21/11/2017 19:00	21/11/2017 23:01	No.129, Sha Tin Tau Village, Sha Tin	Part of Sha Tin Tau Village
22/11/2017	22/11/2017 14:30	22/11/2017 16:45	No.84 Tin Sam Village, Tai Wai	Part of Tin Sam Village
22/11/2017	22/11/2017 16:30	22/11/2017 20:01	Near No.59 Kak Tin Village Nam Kau, Sha Tin	Part of Kak Tin Village
27/11/2017	27/11/2017 22:15	28/11/2017 01:45	Near House No.91, Fishermen New Village, Sha Tin	Whole of Fishermen Village
01/12/2017	01/12/2017 17:50	01/12/2017 20:05	Near House No. 10A, To Shek Village, Sha Tin	Part of To Shek Village
02/12/2017	02/12/2017 15:55	02/12/2017 19:05	Near House No. 166, Ha Keng Hau Village, Tai Wai	Part of Ha Keng Hau Village
02/12/2017	02/12/2017 16:00	02/12/2017 18:01	Near House No. 9, Ngau Pei Sha Village, Sha Tin	Part of Ngau Pei Sha Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
04/12/2017	04/12/2017 10:15	04/12/2017 13:36	Footway of No. 53, Lok Lo Ha Village, Fo Tan	Part of Lok Lo Ha Village
04/12/2017	04/12/2017 11:30	04/12/2017 16:35	No.1 Shek Kwu Lung Village, Sha Tin	Part of Shek Kwu Lung Village
04/12/2017	04/12/2017 22:00	05/12/2017 11:05	Near Lamp Post DE1002, Yuen Wo Road, Sha Tin	Sha Tin Sewage Pumping Station
07/12/2017	07/12/2017 20:15	07/12/2017 22:45	Near House No. 43F. Ngau Pei Sha Village, Sha Tin	Near House No. 43F. Ngau Pei Sha Village, Sha Tin
09/12/2017	09/12/2017 12:30	09/12/2017 13:05	Near House No. 109, Sheung Keng Hau Village, Tai Wai	House No. 109, Sheung Keng Hau Village, Tai Wai
09/12/2017	09/12/2017 18:20	09/12/2017 19:55	Near House No. 33, Lok Lo Ha Village, Fo Tan	House No. 33, Lok Lo Ha Village, Fo Tan
11/12/2017	11/12/2017 16:40	11/12/2017 20:51	Near No. 25, North Yeuk Siu Lek Yuen, Sha Tin	Part of Siu Lek Yuen Village
14/12/2017	14/12/2017 10:40	14/12/2017 12:05	Near House No. 106, Chek Nai Ping	Part of Chek Nai Ping
15/12/2017	15/12/2017 14:15	15/12/2017 15:30	No.2 Ngau Pei Sha Village, Sha Tin	Part of Ngau Pei Sha Village
24/12/2017	24/12/2017 11:00	24/12/2017 12:55	Near Lamp Post V9255, Pai Tau Village	Part of Pai Tau Village
27/12/2017	27/12/2017 13:55	27/12/2017 14:55	Near House No. 18, Pat Tsz Wo Village	Part of Pat Tsz Wo Village
27/12/2017	27/12/2017 15:15	27/12/2017 16:35	Near House No. 4, Ha Wo Che	Part of Ha Wo Che
27/12/2017	27/12/2017 18:15	27/12/2017 19:31	Near House No.11, Fui Yiu Ha Village, Sha Tin	House No.11, Fui Yiu Ha Village
30/12/2017	30/12/2017 09:05	30/12/2017 09:29	Near No.12, Tung Lo Wan Village, Tai Wai	Part of Tung Lo Wan Village
30/12/2017	30/12/2017 11:09	30/12/2017 14:15	Near Lane 5, Siu Lek Yuen Village	Part of Siu Lek Yuen Village, Fire Hydrant PH8464
31/12/2017	31/12/2017 10:00	31/12/2017 18:00	No.89, Hin Tin Village, Tai Wai	No.89, Hin Tin Village
31/12/2017	31/12/2017 13:56	31/12/2017 20:51	No. 75, Sheung Keng Hau Village, Sha Tin	No 73, 74, 75, Sheung Keng Hau Village
02/01/2018	02/01/2018 14:00	02/01/2018 16:05	Near House No.2, Ngau Pei Sha Village, Sha Tin	Part of Ngau Pei Sha Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
03/01/2018	03/01/2018 19:00	04/01/2018 00:15	Fonda Industrial Building., No. 37-39, Au Pui Wan Street, Fo Tan	No.37, Au Pui Wan Street
04/01/2018	04/01/2018 14:05	04/01/2018 15:35	Near No.20, Shek Kwu Lung Village, Sha Tin	No.20, Shek Kwu Lung Village
05/01/2018	05/01/2018 14:00	05/01/2018 16:05	Near No.134, Hin Tin Village, Tai Wai	No.130, Hin Tin Village
06/01/2018	06/01/2018 12:00	06/01/2018 15:31	Near No.81, Sha Tin Wai Village, Sha Tin	No.81, Sha Tin Wai Village
13/01/2018	13/01/2018 15:30	13/01/2018 16:50	Junction of Wong Chuk Yeung Street & Kwei Tei Sun Chuen Road, Fo Tan	Kwai Tei San Village
15/01/2018	15/01/2018 16:30	15/01/2018 19:55	Near No.1, Chung Ling Lane, Sha Tin	No.1, Chung Ling Lane
17/01/2018	17/01/2018 15:00	17/01/2018 16:35	No.55, Sha Tin Wai Village, Sha Tin	Part of Sha Tin Wai Village
20/01/2018	20/01/2018 11:30	20/01/2018 20:30	Near Lamp Post EB2106, Fu Kin Street, Tai Wai	Fu Kin Street Public Toilet
23/01/2018	23/01/2018 13:50	23/01/2018 16:35	Near No.113, Ha Keng Hau Village, Tai Wai	Part of Ha Keng Hau Village
25/01/2018	25/01/2018 16:30	25/01/2018 16:35	Near No. 118, Sheung Keng Hau Village, Tai Wai	No. 118, Sheung Keng Hau Village, Tai Wai
26/01/2018	26/01/2018 10:45	26/01/2018 12:15	Near No. 327, Pai Tau Village, Sha Tin	No. 327, Pai Tau Village
28/01/2018	28/01/2018 13:30	28/01/2018 15:46	Near House No. 17C, Chek Nai Ping	Part of Chek Nai Ping
01/02/2018	01/02/2018 19:30	02/02/2018 01:35	Near Fo Tan MTR Station, Au Pui Wan Street	Fo Tan MTR Station
02/02/2018	02/02/2018 10:50	02/02/2018 15:49	Near Exit B, Fo Tan MTR Station, Sha Tin	Fo Tan MTR Station
03/02/2018	03/02/2018 14:15	03/02/2018 16:40	Near No.48, Ngau Pei Sha Village, Sha Tin	No.48, Ngau Pei Sha Village, Sha Tin
06/02/2018	06/02/2018 09:50	06/02/2018 18:01	Near Lamp Post N1495, Chik Fai Street, Tai Wai	FS of Grandeur Garden
07/02/2018	07/02/2018 10:00	07/02/2018 11:30	Near No. 40, Tung Lo Wan Village, Sha Tin	Part of Tung Lo Wan Village
07/02/2018	07/02/2018 13:50	07/02/2018 16:00	Near Ngau Pei Sha Playground, Yuen On Street, Sha Tin	Ngau Pei Sha Playground

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
07/02/2018	07/02/2018 16:15	08/02/2018 09:30	Near Julimount Garden	Julimount Garden
08/02/2018	08/02/2018 15:00	08/02/2018 16:01	Near Lamp Post EA5433, Yau Oi Tsuen, Sha Tin	Part of Yau Oi Tsuen
09/02/2018	09/02/2018 14:30	09/02/2018 16:35	Near No. 70, Tai Wai New Village, Tai Wai	No. 69, Tai Wai New Village
09/02/2018	09/02/2018 18:00	10/02/2018 00:10	Near Lamp Post EB3472, On Yiu Street, Shek Mun, Sha Tin	Topsail Plaza
10/02/2018	10/02/2018 10:35	10/02/2018 13:00	Near No. 151, Ha Keng Hau Village, Tai Wai	No. 150 & 151, Ha Keng Hau Village
21/02/2018	21/02/2018 14:45	21/02/2018 16:00	Near Lamp Post N5951, Shui Chong Street, Sha Tin	Part of Sha Tin Sewage Treatment Works
22/02/2018	22/02/2018 16:15	22/02/2018 20:05	Near No. 45D, Ngau Pei Sha Village, Sha Tin	No. 45C, 45D, Ngau Pei Sha Village, Sha Tin
26/02/2018	26/02/2018 16:45	26/02/2018 20:05	Near Lamp Post EB8408B, Kwong Sin Street, Sha Tin	Construction site in Kwong Sin Street
28/02/2018	28/02/2018 14:00	28/02/2018 16:30	Near No. 5, Sha Tin Tau Village, Sha Tin	No. 5, Sha Tin Tau Village
06/03/2018	06/03/2018 15:05	06/03/2018 16:05	Near House No. 5, Sha Tin Wai Village, Sha Tin	House 5, Sha Tin Wai Village, Sha Tin
08/03/2018	08/03/2018 16:45	08/03/2018 19:15	Near House No. 263B, Tin Sam Village, Sha Tin	Part of Tin Sam Village, Sha Tin
08/03/2018	08/03/2018 17:45	08/03/2018 19:30	Near House No. 264, Tin Sam Village, Sha Tin	Part of Tin Sam Village
09/03/2018	09/03/2018 15:10	09/03/2018 15:26	Near House No. 49, Tin Sam Village, Sha Tin	Part of Tin Sam Village
10/03/2018	10/03/2018 19:00	10/03/2018 20:56	Near Lamp Post EC0791, Wong Chuk Yeung Street	Wong Chuk Yeung Street
11/03/2018	11/03/2018 14:00	11/03/2018 18:59	Near SN1455, Shek Kwu Lung Village, Sha Tin	Part of Shek Kwu Lung Village
12/03/2018	12/03/2018 14:00	12/03/2018 15:35	Near No. 40, Tung Lo Wan Village, Sha Tin	Part of Tung Lo Wan Village
13/03/2018	13/03/2018 10:00	13/03/2018 10:35	Near No.38, Tung Lo Wan Village, Sha Tin	Part of Tung Lo Wan Village, Sha Tin

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
13/03/2018	13/03/2018 18:30	13/03/2018 19:31	Near House No. 207, Tin Sam Village, Tai Wai	Part of Tin Sam Village
16/03/2018	16/03/2018 14:05	16/03/2018 15:00	Near No. 56, Sheung Keng Hau Village, Tai Wai	No. 56, Sheung Keng Hau Villag
16/03/2018	16/03/2018 16:45	16/03/2018 19:00	Near No. 260, Tin Sam Village, Tai Wai	No. 260, Tin Sam Village
17/03/2018	17/03/2018 11:45	17/03/2018 14:05	Near Lamp Post EC0790, Wong Chuk Yeung Street	Wong Chuk Yeung Village & Kwai Tei New Village
17/03/2018	17/03/2018 13:00	17/03/2018 15:29	Near Lamp Post N0600, Chik Fuk Street, Tai Wai	Tai Wai Playground
23/03/2018	23/03/2018 11:20	23/03/2018 15:05	Near House No. 2D1, Ha Keng Hau Village, Tai Wai	Part of Ha Keng Hau Village
24/03/2018	24/03/2018 13:00	24/03/2018 14:50	Near Lamp Post VA6681, Pak Tin Village, Area 2, Sha Tin	Part of Pak Tin Village Area 2
31/03/2018	31/03/2018 15:50	31/03/2018 18:59	No.5A, To Shek Village, Sha Tin	No.1-8, To Shek Village, Sha Tin
04/04/2018	04/04/2018 16:00	04/04/2018 19:51	Near No. 27A, 1st Street, Tai Wai Village, Tai Wai	Part of Tai Wai Village
10/04/2018	10/04/2018 13:45	10/04/2018 18:55	Near House No. 11, Tai Wai Village, Tai Wai	House No. 11, Tai Wai Village, Tai Wai
12/04/2018	12/04/2018 16:15	12/04/2018 23:31	Near No. 159, Ha Keng Hau Village, Tai Wai	No. 159, Ha Keng Hau Village
13/04/2018	13/04/2018 09:32	13/04/2018 10:30	Near House No. 3/20, Tai Wai Village, Tai Wai	House No. 3/20, Tai Wai Village, Tai Wai
13/04/2018	13/04/2018 16:40	13/04/2018 19:51	Near Lamp Post BE0056, Chek Nai Ping, Sha Tin	Near Lamp Post BE0056, Chek Nai Ping, Sha Tin
13/04/2018	13/04/2018 17:00	13/04/2018 20:31	Near No. 67, Tai Lam Liu Village, Sha Tin	Part of Tai Lam Liu Village
15/04/2018	15/04/2018 10:46	15/04/2018 12:30	Near No. 43, Tung Lo Wan Village, Sha Tin	Part of Tung Lo Wan Village
17/04/2018	17/04/2018 09:15	17/04/2018 15:00	Near Yuet On Building, 49-53 Tai Wai Road, Tai Wai	Yuet On Building
18/04/2018	18/04/2018 16:30	18/04/2018 20:01	Near No.26, Sha Tin Wai Village, Sha Tin	No.12, Sha Tin Wai Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
22/04/2018	22/04/2018 16:40	22/04/2018 22:31	Near No. 138, Hin Tin Village, Tai Wai	Part of Hin Tin Village
22/04/2018	22/04/2018 18:00	22/04/2018 19:31	Near No. 14, Tai Lam Liu Village, Sha Tin	Part of Tai Lam Liu Village
23/04/2018	23/04/2018 09:30	23/04/2018 11:00	Near House No. 73, Wo Liu Hang Village, Fo Tan	House No. 73, Wo Liu Hang Village, Fo Tan
23/04/2018	23/04/2018 13:55	23/04/2018 16:00	Near House No.46 & 47, Lok Lo Ha Village, Fo Tan	Part of Lok Lo Ha Village, Fo Tan
23/04/2018	23/04/2018 19:45	23/04/2018 20:35	Near No. 15, Tai Lam Liu Village, Sha Tin	No. 15, Tai Lam Liu Village
24/04/2018	24/04/2018 16:30	24/04/2018 21:05	Near Lamp Post AE0061, Sha Tin Heights Road, Sha Tin	Part of Sha Tin Heights Road
25/04/2018	25/04/2018 16:40	25/04/2018 19:35	Near No. 79B, Tin Sam Village, Tai Wai	Part of Tin Sam Village
27/04/2018	27/04/2018 12:15	27/04/2018 14:35	Near No. 30, Heung Fan Liu New Village, Tai Wai	Part of Heung Fan Liu New Village, Tai Wai
27/04/2018	27/04/2018 13:50	27/04/2018 14:51	Near No. 25, Fishermen New Village, Sha Tin	Part of Fishermen New Village
28/04/2018	28/04/2018 13:50	28/04/2018 15:55	Near No. 112, Sheung Keng Hau Village, Tai Wai	Part of Sheung Keng Hau Village
29/04/2018	29/04/2018 12:45	29/04/2018 15:05	No.15 Kau To Shan, Sha Tin	No.15 Kau To Shan, Sha Tin
29/04/2018	29/04/2018 16:00	29/04/2018 22:05	Near No. 21, Shek Kwu Lung Village, Sha Tin	Part of Shek Kwu Lung Village
03/05/2018	03/05/2018 14:43	03/05/2018 15:15	Near House No. 79, Sha Tin Wai Village, Sha Tin	Part of Sha Tin Wai Village
04/05/2018	04/05/2018 23:00	05/05/2018 06:01	Near Lamp Post EC0880, Shan Mei Street	Fo Tan Village & Shan Mei Street
07/05/2018	07/05/2018 10:57	07/05/2018 12:30	Near Block 10, On Ting Terrace, Sha Tin	Part of On Ting Terrace and Tung Lo Wan Village
07/05/2018	07/05/2018 11:35	07/05/2018 19:45	Near No.113, Ha Keng Hau Village, Tai Wai	Part of Ha Keng Hau Village
08/05/2018	08/05/2018 15:30	08/05/2018 20:01	Near No. 15-17 Shan Mei Street, Fo Tan	Part of Shan Mei Street

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
09/05/2018	09/05/2018 10:15	09/05/2018 11:00	Near Lamp Post SST/D0068, Area 6, Sha Tin Tau Village, Sha Tin	Part of Area 6, Sha Tin Tau Village
10/05/2018	10/05/2018 10:00	10/05/2018 13:46	No. 24 Kwei Tel Village Resite, Sha Tin	House No. 24, Kwai Tei Village
10/05/2018	10/05/2018 13:50	10/05/2018 16:15	Near Lamp Post V8113, San Tin Village, Sha Tin	Part of San Tin Village
14/05/2018	14/05/2018 14:30	14/05/2018 17:05	Near Lamp Post V8223, To Shek Village, Sha Tin	No. 4A, To Shek Village
17/05/2018	17/05/2018 10:00	17/05/2018 11:05	Near Lamp Post VE0547, Fo Tan Village, Fo Tan	Part of Fo Tan Village
17/05/2018	17/05/2018 14:00	17/05/2018 16:30	Near Lamp Post SST/D0038, Area 6, Sha Tin Tau Village, Sha Tin	Part of Area 6, Sha Tin Tau Village
20/05/2018	20/05/2018 23:02	21/05/2018 12:26	RCP of Kak Tin Village, Sha Tin	RCP of Kak Tin Village
23/05/2018	23/05/2018 10:45	23/05/2018 11:30	Near No. 20, To Shek Village, Sha Tin	Part of To Shek Village
23/05/2018	23/05/2018 14:01	23/05/2018 16:41	Near No. 22, Chik Chuen Street, Tai Wai	Kai Yuen Building, Tai Wai
25/05/2018	25/05/2018 17:30	25/05/2018 21:30	Near Lamp Post EB2097, Ha Keng Hau Village, Tai Wai	Part of Ha Keng Hau Village
27/05/2018	27/05/2018 17:39	27/05/2018 17:42	Near No. 144, Sha Tin Tau Village, Sha Tin	Part of Sha Tin Tau Village
28/05/2018	28/05/2018 18:35	28/05/2018 22:00	Near No. 144, Sha Tin Tau Village, Sha Tin	Part of Sha Tin Tau Village
28/05/2018	28/05/2018 20:00	28/05/2018 22:00	Near No. 38, Hin Tin Village, Tai Wai	Part of Hin Tin Village
29/05/2018	29/05/2018 15:30	29/05/2018 17:55	Near Lamp Post V1027, Ngau Pei Sha Village, Sha Tin	Part of Ngau Pei Sha Village
31/05/2018	31/05/2018 13:50	31/05/2018 15:30	Near Lamp Post V1020, Chek Nai Ping, Sha Tin	Near Lamp Post V1020, Chek Nai Ping, Sha Tin
31/05/2018	31/05/2018 15:00	31/05/2018 17:05	Near House Nn. 141 Ha Wo Che	Part of Ha Wo Che
01/06/2018	01/06/2018 14:00	01/06/2018 15:01	Near No. 2, Kak Tin Village, Nam Kau, Tai Wai	Part of Kak Tin Village, Nam Kau

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
01/06/2018	01/06/2018 18:30	01/06/2018 20:00	Near No. 132, Sha Tin Tau Village, Sha Tin	Part of Sha Tin Tau Village
02/06/2018	02/06/2018 21:00	03/06/2018 13:00	Near Lamp Post VE3619, Pak Tin Village Area 2, Sha Tin	Part of Pak Tin Village Area 2, Sha Tin
05/06/2018	05/06/2018 18:45	05/06/2018 21:05	Near House No. 61 Lok Lo Ha Village	Part of Lok Lo Ha Village
05/06/2018	05/06/2018 19:00	06/06/2018 00:30	Near Lamp Post EB0059, Chek Nai Ping, Sha Tin	Near Lamp Post EB0059, Chek Nai Ping, Sha Tin
06/06/2018	06/06/2018 14:30	06/06/2018 16:45	Near No. 1A, Siu Lek Yuen South York, Sha Tin	No. 1A, Siu Lek Yuen South York
08/06/2018	08/06/2018 14:30	08/06/2018 17:01	Near House No. 7, Hang Lok Lane, Tai Wai	Part of Hang Lok Lane
12/06/2018	12/06/2018 10:22	12/06/2018 14:00	Near Lamp Post AE4051, On Yiu Street, Sha Tin	Part of On Yiu Street
14/06/2018	14/06/2018 15:45	14/06/2018 19:46	Near No. 18, 5th Lane, Siu Lek Yuen Village, Sha Tin	Part of 5th Lane, Siu Lek Yuen Village
14/06/2018	14/06/2018 16:50	14/06/2018 21:01	Near Lamp Post VE0142 Pai Tau Village	Part of Pai Tau Village
16/06/2018	16/06/2018 13:00	16/06/2018 17:01	Near No. 21, Lane 5, Siu Lek Yuen Village, Sha Tin	Part of Siu Lek Yuen Village
22/06/2018	22/06/2018 14:45	22/06/2018 16:45	No. 125, Tin Sam Village, Tai Wai	No. 100, Tin Sam Village, Tai Wai
23/06/2018	23/06/2018 09:45	23/06/2018 16:50	Near Lamp Post EB5291, Sha Tin Tau Village, Sha Tin	No. 130, Sha Tin Tau Village
23/06/2018	23/06/2018 10:10	23/06/2018 12:50	Near No.7, Lane 6, Siu Lek Yuen Village, Sha Tin	No.7, Lane 6, Siu Lek Yuen Village
27/06/2018	27/06/2018 17:10	27/06/2018 22:15	Near No. 4A, Sheung Keng Hau Village, Tai Wai	Part of Sheung Keng Hau Village, included 3A and 4A
28/06/2018	28/06/2018 17:45	28/06/2018 19:50	Near House No, 50 Wong Chuk Yeung Village, Fo Tan	Part of Wong Chuk Yeung Village
29/06/2018	29/06/2018 16:40	29/06/2018 19:05	Near Lamp Post DE1055, Yuen Wo Road, Sha Tin	Yuen Wo Road Sports Centre
30/06/2018	30/06/2018 07:45	30/06/2018 11:20	Near SN574, Sha Tin Tau Village, Sha Tin	Part of Sha Tin Tau Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
30/06/2018	30/06/2018 18:30	30/06/2018 20:01	Near No. 45, Tsok Pok Hang New Village, Sha Tin	No. 45, Tsok Pok Hang New Village
06/07/2018	06/07/2018 14:16	09/07/2018 15:30	Near No. 107, Sha Tin Wai Village, Sha Tin	No. 107, Sha Tin Wai Village, Sha Tin
09/07/2018	09/07/2018 18:30	09/07/2018 19:45	Near No. 77, Tung Lo Wan Village, Sha Tin	Part of Tung Lo Wan Village, Sha Tin
12/07/2018	12/07/2018 10:52	12/07/2018 12:25	Near No. 33, To Fung Shan Road, Sha Tin	Dao Guang Tai
12/07/2018	12/07/2018 12:10	12/07/2018 15:30	Near Lamp Post EA4027, Tin Cheung Terrance, Sha Tin	Part of Tin Cheung Terrance, Sha Tin
17/07/2018	17/07/2018 03:45	17/07/2018 07:35	Near No. 26, Tai Wai Village, Tai Wai	Part of Tai Wai Village
17/07/2018	17/07/2018 09:25	17/07/2018 16:00	Near Lamp Post VE6047, Tai Wai New Village, Tai Wai	Part of Tai Wai New Village
23/07/2018	23/07/2018 16:30	23/07/2018 20:01	Near No. 133, Hin Tin Village, Tai Wai	No. 133 & 134, Hin Tin Village
24/07/2018	24/07/2018 16:50	24/07/2018 19:30	Near Lamp Post ST1227, Lok Lam Road, Fo Tan	Part of Villa Rocha
26/07/2018	26/07/2018 10:15	26/07/2018 12:01	Near No. 11, Ngau Pei Sha Village, Sha Tin	No. 11, Ngau Pei Sha Village
27/07/2018	27/07/2018 18:00	27/07/2018 20:01	Near No. 9, To Shek Village, Sha Tin	No.9, To Shek Village
28/07/2018	28/07/2018 14:20	28/07/2018 16:47	Near No. 105 Man Hang Village, Fo Tan	No. 105 Man Hang Village, Fo Tan
29/07/2018	29/07/2018 20:21	29/07/2018 21:58	Near Lamp Post BE4770 Lok Lo Ha Village, Sha Tin	Part of Lok Lo Ha Village, Sha Tin
30/07/2018	30/07/2018 09:55	30/07/2018 16:30	Near House No. 42, Sheung Wo Che, Sha Tin	Part of Sheung Wo Che, Sha Tin
30/07/2018	30/07/2018 16:10	31/07/2018 12:30	Near House No. 77, Tung Lo Wan Viilage, Tai Wai	Part of Tung Lo Wan Viilage, Tai Wai
30/07/2018	30/07/2018 17:00	30/07/2018 20:01	Near Lamp Post VE8417, No. 199 Pai Tau Village, Sha Tin	Part of Pai Tau Village
31/07/2018	31/07/2018 15:40	31/07/2018 19:00	Near Lamp Post EC0791, Wong Chuk Yeung Street, Fo Tan	Kwai Tei New Village, Wong Chuk Yeung Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
01/08/2018	01/08/2018 18:15	01/08/2018 19:35	Near House No. 47, Sha Tin Wai Village, Sha Tin	No. 47, Sha Tin Wai Village
01/08/2018	01/08/2018 18:30	01/08/2018 20:45	Near Lamp Post VE3543, Tai Lam Liu Village, Sha Tin	Part of Tai Lam Liu Village
02/08/2018	02/08/2018 23:35	03/08/2018 02:15	Near Lamp Post EA8371, Construction Site, Sai Sha Garden Farm, Ma On Shan	Kam Tai Court, Mountain Shore, Sausalito, La Costa, Oceanaire, Yan On Estate, Heng On Estate and Kam Fung Court
03/08/2018	03/08/2018 15:35	03/08/2018 17:10	Near SN4420, Fa Sam Hang Village, Sha Tin	SN4420
03/08/2018	03/08/2018 16:30	03/08/2018 20:01	Near Hpuse No. 64 Lok Lo Ha Village	Part of Lok Lo Ha Village
04/08/2018	04/08/2018 09:00	04/08/2018 10:46	Near No. 44, Ngau Pei Sha Village, Sha Tin	Part of Ngau Pei Sha Village
04/08/2018	04/08/2018 10:00	04/08/2018 15:01	Near SN4707, Sha Tin Tau New Village, Area 6, Sha Tin	Part of Sha Tin Tau New Village Area 6
04/08/2018	04/08/2018 12:15	04/08/2018 15:05	Near No. 34, Sha Tin Tau New Village Area 6, Sha Tin	Part of Sha Tin Tau New Village Area 6
04/08/2018	04/08/2018 13:05	06/08/2018 16:30	Near No. 45, Sheung Keng Hau Village, Tai Wai	House No. 45, Sheung Keng Hau Village, Tai Wai
05/08/2018	05/08/2018 21:35	06/08/2018 02:46	Near No. 8, Sheung Keng Hau Village, Tai Wai	Part of Sheung Keng Hau Village
07/08/2018	07/08/2018 17:31	07/08/2018 20:01	Near No. 126, Sha Tin Tau Village, Sha Tin	Part of Sha Tin Tau Village
10/08/2018	10/08/2018 16:00	10/08/2018 20:01	No. 51 Ha Wo Che Village, Sha Tin	No. 51 Ha Wo Che Village, Sha Tin
10/08/2018	10/08/2018 23:30	11/08/2018 02:31	Near Lamp Post VE2021, Pak Tin Village Area 2, Sha Tin	Part of Pak Tin Village Area 2
12/08/2018	12/08/2018 10:30	12/08/2018 13:31	Near No. 229, Tin Sam Village, Tai Wai	No. 229, Tin Sam Village
14/08/2018	14/08/2018 23:55	15/08/2018 03:46	Near Lamp Post VA6678, Pak Tin Village Area 2, Sha Tin	Part of Pak Tin Village Area 2
15/08/2018	15/08/2018 10:30	15/08/2018 12:46	Near Wong Chuk Yeung Street & Kwai Tei New Village, Fo Tan	Kwai Tei New Village, Kwai Tei Tsuen and Fo Tan Kuk San Tsuen

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
15/08/2018	15/08/2018 23:30	16/08/2018 03:20	Near Lamp Post EB2054, Hin Tin Village, Tai Wai	No. 83, Hin Tin Village
16/08/2018	16/08/2018 10:00	16/08/2018 14:31	Near No. 4, Fifth Street, Tai Wai Village, Tai Wai	Part of Tai Wai Village
18/08/2018	18/08/2018 09:45	18/08/2018 15:31	Near House No. 3A Sheung Wo Che Village	Part of Sheung Wo Che Village
21/08/2018	21/08/2018 17:45	21/08/2018 19:35	Near House No. 25, Tai Lam Liu Village , Sha Tin	Part of Tai Lam Liu Village
22/08/2018	22/08/2018 14:00	22/08/2018 15:35	Near Back Lane of House No. 50-52, Tai Wai Road, Tai Wai	Part of Tai Wai Road
22/08/2018	22/08/2018 14:30	22/08/2018 16:35	Near House No. 54-58, Tai Wai Road, Tai Wai	Part of Tai Wai Road
28/08/2018	28/08/2018 22:10	29/08/2018 00:30	Near No.12, 5th Lane, Siu Lek Yuen Village, Sha Tin	No.12, 5th Lane, Siu Lek Yuen Village
31/08/2018	31/08/2018 10:30	31/08/2018 16:00	Near No. 50, Tung Lo Wan Village, Sha Tin	No. 50, Tung Lo Wan Village, Sha Tin
08/09/2018	08/09/2018 20:24	08/09/2018 23:01	Near No.9B, 4th Street, Tai Wai Village, Tai Wai	4th Street, Tai Wai Village
17/09/2018	17/09/2018 10:50	17/09/2018 13:00	Near Lamp Post VA7250 Kwei Tei San Chuen Road, Fo Tan	Kwai Tei New Village
17/09/2018	17/09/2018 17:10	17/09/2018 21:05	Near Lamp Post VE6672, Tai Lam Liu Village, Sha Tin	Part of Tai Lam Liu Village
17/09/2018	17/09/2018 18:30	18/09/2018 00:10	Near Lamp Post EB8238, Ngau Pei Sha Village, Sha Tin	Part of Ngau Pei Sha Village
18/09/2018	18/09/2018 00:10	18/09/2018 03:30	Near Lamp Post V8221, Tsang Tai Uk New Village, Sha Tin	Part of Tsang Tai Uk New Village
18/09/2018	18/09/2018 12:00	18/09/2018 15:15	Near No.93 Fo Tan Village	Part of Sik Shui Wan Village and Fo Tan Village
18/09/2018	18/09/2018 18:50	18/09/2018 19:51	Near Lamp Post VA2609 Pai Tau Village, Sha Tin	Part of Pai Tau Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
19/09/2018	19/09/2018 10:00	19/09/2018 15:41	Near Lamp Post VA3649, Lower Shing Mun Reservoir, Zone 5 of Pak Tin Village, Tai Wai	Part of Zone 5 of Pak Tin Village
19/09/2018	19/09/2018 14:30	19/09/2018 17:05	Near Lamp Post VE0717, Wong Nai Tau Village, Sha Tin	Part of Wong Nai Tau Village
19/09/2018	19/09/2018 18:09	20/09/2018 02:10	Yiu Sha Road J/O Choi Sha Street	Double Cove
19/09/2018	19/09/2018 20:05	19/09/2018 22:10	Near Lamp Post EA4022, Ha Wo Che, Sha Tin	Part of Ha Wo Che
20/09/2018	20/09/2018 09:05	20/09/2018 11:05	Double Cove Place, Ma On Shan	Double Cove Place, Ma On Shan
20/09/2018	20/09/2018 17:35	20/09/2018 20:51	Near No. 11, Tsang Tai Uk New Village, Sha Tin	No. 11, Tsang Tai Uk New Village
20/09/2018	20/09/2018 19:35	21/09/2018 17:46	Near Lamp Post ST1352, Siu Lek Yuen Road, Sha Tin	Planter of Siu Lek Yuen Road
20/09/2018	20/09/2018 20:30	20/09/2018 22:45	Near No.9A, Tai Lam Liu Village, Sha Tin	Part of Tai Lam Liu Village
20/09/2018	20/09/2018 23:30	21/09/2018 04:45	Near Lamp Post N1494, Chik Fai Street, Tai Wai	Grandeur Garden, Hing Shing Building, On Tai Building, On Hang Building, Yiu Po Mansion, Sha Tin Public School
21/09/2018	21/09/2018 16:30	21/09/2018 19:56	Near No.58B, Sha Tin Tau Village, Sha Tin	No.58B, Sha Tin Tau Village
26/09/2018	26/09/2018 01:00	26/09/2018 07:00	Near Lamp Post CE1432, Yat Cheung Street, Sha Tin	Near Ma Liu Shui Waterfront Public Toilet
26/09/2018	26/09/2018 09:40	26/09/2018 11:05	Near Lamp Post VE0707, To Shek Village, Sha Tin	Part of To Shek Village
26/09/2018	26/09/2018 17:15	26/09/2018 19:41	Near No.8A, Lok Lo Ha Village, Sha Tin	Part of Village
27/09/2018	27/09/2018 20:30	28/09/2018 02:00	Near Lamp Post N5332, Tin Sam Village, Tai Wai	Part of Tin Sam Village
28/09/2018	28/09/2018 16:35	28/09/2018 21:05	Near PH2459, Yuen Shun Circuit, Sha Tin	FS of Town Health Technology Centre

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
29/09/2018	29/09/2018 11:00	29/09/2018 13:41	Near No.19, Tsok Pok Hang New Village, Sha Tin	No.19, Tsok Pok Hang New Village
29/09/2018	29/09/2018 14:00	29/09/2018 15:46	Near No.24, North York, Siu Lek Yuen Village, Sha Tin	No.24, North York, Siu Lek Yuen Village
30/09/2018	30/09/2018 09:15	30/09/2018 11:01	Near No.39, Wong Nai Tau Village, Sha Tin	No.38, No.39, Wong Nai Tau Village
30/09/2018	30/09/2018 09:51	30/09/2018 12:31	Near No.196, Tin Sam Village, Tai Wai	No.196, Tin Sam Village
30/09/2018	30/09/2018 15:11	01/10/2018 13:35	Near House No.2A & 3A, To Shek Village, Sha Tin	Part of Village
30/09/2018	30/09/2018 17:50	30/09/2018 22:01	Near No.6B, 5th Street, Tai Wai Village, Tai Wai	Part of Tai Wai Village
01/10/2018	01/10/2018 05:00	01/10/2018 10:35	Near No.8, Tai Wai Village, Tai Wai	Part of Village
02/10/2018	02/10/2018 15:00	02/10/2018 16:01	Near No.70-72, Chik Chuen Street, Tai Wai	Near No.70-72, Chik Chuen Street, Tai Wai
03/10/2018	03/10/2018 17:10	03/10/2018 21:30	Near Lamp Post VE2052, Tai Wai Village, Tai Wai	Part of Tai Wai Village
05/10/2018	05/10/2018 21:30	06/10/2018 17:01	Near No.397, Pai Tau Village, Sha Tin	Part of Village
06/10/2018	06/10/2018 19:48	06/10/2018 22:58	Near Lamp Post VA7910 Lok Lo Ha Village, Sha Tin	Part of Lok Lo Ha Village, Sha Tin
08/10/2018	08/10/2018 17:00	08/10/2018 19:36	Near No.21, Siu Lek Yuen Village, Sha Tin	Part of Siu Lek Yuen Village
09/10/2018	09/10/2018 13:00	10/10/2018 06:00	Near No.15, Shan Mei Street, Supreme Industrial Building, Sha Tin	Part of Shan Mei Street
11/10/2018	11/10/2018 03:35	12/10/2018 00:00	Near Sha Kok Street, Sha Tinpark, Artland Garden, Sha Tin	No. 7-11 , Sha Kok Street
11/10/2018	11/10/2018 12:30	11/10/2018 14:31	Near No.146, Sha Tin Tau Village, Sha Tin	No.146, Sha Tin Tau Village
11/10/2018	11/10/2018 12:30	11/10/2018 15:30	Near Lamp Post V8137, Mau Tso Ngam Village, Sha Tin	Mau Tso Ngam Village, Sha Tin
16/10/2018	16/10/2018 10:40	16/10/2018 13:35	Near No.142, Sha Tin Tau Village, Sha Tin	No.142, Sha Tin Tau Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
17/10/2018	17/10/2018 16:45	17/10/2018 19:01	Near House No.15 Tai Lam Liu Village, Sha Tin	Part of Tai Lam Liu Village
18/10/2018	18/10/2018 09:50	18/10/2018 12:10	Near No. 151, Ha Keng Hau Village, Tai Wai	No. 150 & 151, Ha Keng Hau Village
22/10/2018	22/10/2018 13:50	22/10/2018 15:30	Near No.134, Sha Tin Tau Village, Sha Tin	No. 133, 134, Sha Tin Tau Village
23/10/2018	23/10/2018 15:40	23/10/2018 16:35	Near No.16, Ma Liu Tsuen, Sha Tin	Near No.16, Ma Liu Tsuen, Sha Tin
23/10/2018	23/10/2018 16:00	23/10/2018 19:25	Near No.119, Sheung Keng Hau Village, Tai Wai	Part of Sheung Keng Hau Village
23/10/2018	23/10/2018 16:30	23/10/2018 21:46	Near No.218, Tin Sam Village, Tai Wai	Part of Tin Sam Village
24/10/2018	24/10/2018 14:00	24/10/2018 16:06	Near No.86, Ha Keng Hau Village, Tai Wai	No.86, Ha Keng Hau Village
26/10/2018	26/10/2018 10:20	26/10/2018 12:00	Near Lamp Post SST/D0040, Sha Tin Tau New Village, Sha Tin	Part of Sha Tin Tau New Village
30/10/2018	30/10/2018 09:40	30/10/2018 11:10	Near Ost CE0585, Chung Ling Road, Tai Wai	Part of Chung Ling Road
01/11/2018	01/11/2018 17:50	01/11/2018 21:00	Near SNH4629, Tung Lo Wan Village, Tai Wai	Near SNH4629, Tung Lo Wan Village, Tai Wai
02/11/2018	02/11/2018 10:00	02/11/2018 11:35	Near No.36, Sheung Wo Che Village, Sha Tin	No.36 Sheung Wo Che Village, Sha Tin
02/11/2018	02/11/2018 11:00	02/11/2018 16:05	Near No.208-209, Tin Sam Village, Tai Wai	No.208-209, Tin Sam Village
04/11/2018	04/11/2018 13:00	04/11/2018 17:56	Near Lamp Post 073337-0E-09, Kwun Yam Shan Village	Kwun Yam Shan Village
05/11/2018	05/11/2018 15:30	05/11/2018 17:30	Near Lamp Post CE1640, Kwei Tei Sun Chuen Road, Fo Tan	Kwai Tei New Village, Fo Tan
06/11/2018	06/11/2018 20:30	06/11/2018 21:35	Near Lamp Post VE0797, No.115 Lok Lo Ha Village, Sha Tin	Part of Lok Lo Ha Village
06/11/2018	06/11/2018 23:00	07/11/2018 01:05	Near Lamp Post EB2106, Fu Kin Street, Tai Wai	Sheung Keng Hau Village, Ha Keng Hau Village
08/11/2018	08/11/2018 14:00	08/11/2018 15:30	Near Lamp Post N1809, Mei Wo Circuit, Fo Tan	House No.1

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
08/11/2018	08/11/2018 19:30	08/11/2018 20:30	Near No.68, Fo Tan Village, Fo Tan	Part of Fo Tan Village
09/11/2018	09/11/2018 10:30	09/11/2018 11:31	Near No.5, Kak Tin Village, Sha Tin	Part of Kak Tin Village
09/11/2018	09/11/2018 20:50	09/11/2018 23:31	Near No.84, Hin Tin Village, Tai Wai	Part of Hin Tin Village
10/11/2018	10/11/2018 10:41	10/11/2018 13:26	Near No,356 Pai Tau Village, Sha Tin	Part of Pai Tau Village, Sha Tin
12/11/2018	12/11/2018 16:00	12/11/2018 17:05	Near No.3-15, Back Lane of Chik Shun Street, Sha Tin	Chik Shun Street and Chik Chuen Street
13/11/2018	13/11/2018 09:55	13/11/2018 11:50	Near House No.115 Ah Kung Kok Fishermen Village	Part of Ah Kung Kok Fishermen Village
13/11/2018	13/11/2018 14:00	13/11/2018 16:00	Near No.106, Chek Nai Ping, Sha Tin	No.100-109 Chek Nai Ping, Sha Tin
13/11/2018	13/11/2018 16:25	13/11/2018 19:05	Near House No.8 Fa Sam Hang Village, Sha Tin	Part of Fa Sam Hang Village
14/11/2018	14/11/2018 15:00	14/11/2018 17:30	Near Lamp Post N4037, Man Lam Road, Sha Tin	Part of Man Lam Road
14/11/2018	14/11/2018 17:30	14/11/2018 20:30	Near Lamp Post EA5457, To Fung Shan Road	Part of To Fung Shan Road
14/11/2018	14/11/2018 17:30	14/11/2018 21:45	Near PH3305, Shui Chong Street, Sha Tin	Sha Tin Sewage Treatment Works
16/11/2018	16/11/2018 11:15	16/11/2018 14:30	Near No.68, Fo Tan Village, Fo Tan	Part of Fo Tan Village
19/11/2018	19/11/2018 14:00	19/11/2018 17:00	Near No.24, Sha Tin Tau New Village Area 6, Sha Tin	Part of Sha Tin Tau New Village Area 6
19/11/2018	19/11/2018 19:01	19/11/2018 21:20	House No. 6, Shap Yi Wat Village	House No. 6, Shap Yi Wat Village
20/11/2018	20/11/2018 16:45	20/11/2018 20:01	Behind House No.390, Pai Tau Village, Sha Tin	Behind House No.390, Pai Tau Village, Sha Tin
20/11/2018	20/11/2018 18:30	20/11/2018 20:31	Near House No. 7A , To Shek Village , Sha Tin	Part of To Shek Village
23/11/2018	23/11/2018 21:30	24/11/2018 00:32	Near House No. 78 Tung Lo Wan Village, Sha Tin	Part of Tung Lo Wan Village
24/11/2018	24/11/2018 00:30	24/11/2018 05:00	Near Lamp Post GE1584, Hin Tin Street, Tai Wai	No. 117-146 Hin Tin Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
24/11/2018	24/11/2018 17:40	24/11/2018 18:55	Near No.50, Sha Tin Wai New Village, Sha Tin	Part of Sha Tin Wai New Village
29/11/2018	29/11/2018 10:30	29/11/2018 12:31	Near Lamp Post BE0282, Min Fong Lane, Fo Tan	House No.81, Wo Liu Hang
01/12/2018	01/12/2018 16:05	01/12/2018 17:58	Behind No.53, Shek Kwu Lung Village, Sha Tin	Part of Shek Kwu Lung Village, Sha Tin
03/12/2018	03/12/2018 18:30	03/12/2018 19:50	Near No.26, Sha Tin Wai New Village, Sha Tin	No.26, Sha Tin Wai New Village
05/12/2018	05/12/2018 15:50	05/12/2018 20:00	Near Lamp Post N0580, Sha Tin Tau New Village Area 6, Sha Tin	Sha Tin Tau New Village Area 6
06/12/2018	06/12/2018 16:00	06/12/2018 20:30	Near House No.60-68, Chik Chuen Street, Sha Tin	Near House No.60-68, Chik Chuen Street, Sha Tin
06/12/2018	06/12/2018 17:00	06/12/2018 20:01	Near House No.36, Lok Lo Ha Village, Fo Tan	Near House No.36, Lok Lo Ha Village, Fo Tan
09/12/2018	09/12/2018 16:40	10/12/2018 16:01	Near Lamp Post VE4032, Yau Oi Tsuen, Sha Tin	Part of Yau Oi Tsuen
10/12/2018	10/12/2018 14:30	11/12/2018 00:01	Near Sui Fai Factory Estate, Shan Mei Street, Sha Tin	Sui Fai Factory Estate, Shan Mei Street, Sha Tin
11/12/2018	11/12/2018 10:15	11/12/2018 11:40	Near Lamp Post V9291, Sheung Wo Che Village, Sha Tin	Part of Sheung Wo Che Village
11/12/2018	11/12/2018 14:10	11/12/2018 16:10	Near No.35, Sha Tin Tau New Village Area 6, Sha Tin	Part of Sha Tin Tau New Village Area 6
11/12/2018	11/12/2018 14:15	11/12/2018 16:05	Near Ma On Shan Tsuen No.17 Upper Mid-level, Ma On Shan	No.15, 16, 17, Ma On Shan Tsuen
13/12/2018	13/12/2018 16:30	13/12/2018 20:01	Near House No.34, Tai Wai Village, Sha Tin	Part of Tai Wai Village, Sha Tin
14/12/2018	14/12/2018 10:20	14/12/2018 20:01	Near House No.1, Ma On Path, Sha Tin	House No.1, Ma On Path, Sha Tin
17/12/2018	17/12/2018 09:45	17/12/2018 11:31	Near House No.22B, Sheung Wo Che Village, Sha Tin	Part of Sheung Wo Che Village, Sha Tin
20/12/2018	20/12/2018 14:00	20/12/2018 16:01	Near House No.15A, Lok Lo Ha Village, Sha Tin	Part of Lok Lo Ha Village, Sha Tin

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
24/12/2018	24/12/2018 09:50	24/12/2018 12:31	Near No.19, Chap Wai Kon New Village, Sha Tin	House No.19, Chap Wai Kon New Village
31/12/2018	31/12/2018 10:50	31/12/2018 12:10	Near Lamp Post VE2006, Tai Lam Liu, Sha Tin	House No. 9A,B,C & 43B,43E,46,47 of Tai Lam Liu

(B) Emergency Flushing Water Supply Suspensions in the Sha Tin district from 2016 to 2018

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
08/01/2016	08/01/2016 10:55	08/01/2016 13:20	Near No.113, Hin Tin Village, Sha Tin	Hin Tin Village
08/01/2016	08/01/2016 15:40	08/01/2016 18:30	Near No.115, Hin Tin Village, Sha Tin	Hin Tin Village
10/01/2016	10/01/2016 09:30	10/01/2016 14:25	Near No.83, Hin Tin Village, Sha Tin	Hin Tin Village
19/01/2016	19/01/2016 10:50	19/01/2016 13:45	Near No.3, Tai Wai Village, 7th Street, Tai Wai	Part of Tai Wai Village
19/01/2016	19/01/2016 17:00	20/01/2016 00:45	Near Lamp Post EA4456, Tai Wai Road, Tai Wai	Part of Tai Wai
23/01/2016	23/01/2016 11:40	24/01/2016 10:00	Near No.20 Chik Tak Lane, Tai Wai	Part of Chik Tak Lane
31/01/2016	31/01/2016 15:55	01/02/2016 10:50	Near No.114 Ah Kung Kok Fishermen Village, Sha Tin	Part of Ah Kung Kok Fishermen's Village, Sha Tin
02/02/2016	02/02/2016 13:00	02/02/2016 15:45	Near No.53, Sun Tin Village, Sha Tin	Part of San Tin Village
05/02/2016	05/02/2016 04:50	05/02/2016 20:00	Near No.19, Tin Sam Village, Tai Wai	Part of Tin Sam Village
06/02/2016	06/02/2016 09:15	07/02/2016 06:00	Near Tai Chung Kiu Road, Footpath & Cycle Track	Shing Mun River Promenade Rest Garden No.1 Lavatory, MTR Che Kung Temple Station, The Riverpark, Lee Uk Tsuen, Chun Shek Estate, Sun Tin Wai Estate, Fung Shing Court, Sha Tin Tau Village, Che Kung Miu, MTR Tai Wai Station, Sun Chui Estate, Golden Lion Garden, Tin Sam Village, Caraco Garden, Lung Hang Estate, King Tin Court, Hin Keng Estate, Ka Keng Court, Ka Tin Court, Sheung Keng Hau, Ha Keng Hau, Parc Royale, Julimount Garden, Hill Paramount, Union Hospital, World-wide Gardens

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
07/02/2016	07/02/2016 10:05	07/02/2016 15:35	Near Lung Hang Estate, 18 Fu Kin Street, Sha Tin	Part of Lung Hang Estate
14/02/2016	14/02/2016 12:00	14/02/2016 18:30	Near No.201, Tin Sam Village, Sha Tin	Part of Tin Sam Village
14/02/2016	14/02/2016 14:45	14/02/2016 15:20	Near Lamp Post N0180, Fu Kin Street	Julimount Garden, Choi Jun School, Parc Royale, Hill Paramount, Union Hospital.
17/02/2016	17/02/2016 16:20	17/02/2016 18:40	Near No.229, Tin Sam Village, Sha Tin	Part of Tin Sam Village.
23/02/2016	23/02/2016 11:00	24/02/2016 20:45	Near No.130A Sha Tin Tau Village, Sha Tin	Part of Sha Tin Tau Village
27/02/2016	27/02/2016 11:00	27/02/2016 21:01	Near City One - Sha Tin Block 1, Sha Tin	City One Block No.11
01/03/2016	01/03/2016 17:21	02/03/2016 06:31	Near CH 8.5, Tai Po Road - Sha Tin	Fo Tan, Science Park, Providence Peak
10/03/2016	10/03/2016 22:05	11/03/2016 04:51	Near TWGHs Mrs Fung Wong Fung Ting College, Lek Yuen Street, Sha Tin	Tung Wah Group of Hospitals Mrs. Fung Wong Fung Ting College, Baptist Lui Ming Choi Secondary School, Sha Tin Baptist Bradbury Social Service Building, Sau Chuen House
22/03/2016	22/03/2016 12:40	22/03/2016 18:00	Near Lamp Post N5436, Exit B, Fo Tan Station, Sha Tin	Fo Tan KCR Station
26/03/2016	26/03/2016 14:11	27/03/2016 08:01	Near No.8, Yuen Wo Road, Sha Tin	Wo Che Estate, Lek Yuen Estate, Fung Wo Estate
31/03/2016	31/03/2016 20:55	31/03/2016 23:25	Near No.112, Sheung Keng Hau Village, Sha Tin	Part of Sheung Keng Hau Village
02/04/2016	02/04/2016 12:10	02/04/2016 23:00	Near No.62 Sun Tin Village, Sha Tin	Part of San Tin Village
09/04/2016	09/04/2016 03:50	09/04/2016 13:50	Near Kong Pui Steet, Petrol Station, Sha Tin	Caritas Harold H.W. Lee Care & Attention Home, Wong Uk Village, Green Leaves Garden, Sheng Kung Hui Holy Spirit Church, Siu Tan Sub-station
16/04/2016	16/04/2016 21:30	17/04/2016 07:00	Near CH8.5, Tai Po Road	Fo Tan, Science Park, Providence Peak

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
17/04/2016	17/04/2016 01:01	17/04/2016 17:30	Near Tai Wai Station, Tin Sam Village Exit, Tai Wai	Parc Royale
28/04/2016	28/04/2016 23:29	29/04/2016 06:00	Near Hong Kong Institute of Vocational Education, Yuen Wo Road, Sha Tin	Near Hong Kong Institute of Vocational Education, Yuen Wo Road, Sha Tin
29/04/2016	29/04/2016 11:00	29/04/2016 11:50	Near House No.64 Tai Shui Hang, Ma On Shan	Part of Tai Shui Hang
30/04/2016	30/04/2016 12:55	30/04/2016 17:30	Near No.119, Hin Tin Village, Sha Tin	No. 117-120, Hin Tin Village
04/05/2016	04/05/2016 15:00	05/05/2016 05:30	Hin Keng Street Near Hin Tin Street	Part of Hin Tin Village, Part of Sheung Keng Hau Village, Helen Liang Memorial Secordary School
07/05/2016	07/05/2016 19:40	08/05/2016 00:30	Near No.111, Tin Sam Village, Tai Wai	Part of Tin Sam Village
09/05/2016	09/05/2016 09:20	10/05/2016 10:00	Near No.151, Ha Keng Hau Village, Tai Wai	Part of Ha Keng Hau Village
14/05/2016	14/05/2016 18:26	15/05/2016 01:00	Near House No. 209, Tin Sam Village, Sha Tin	Part of Tin Sam Village
16/06/2016	16/06/2016 17:15	16/06/2016 23:01	Near No.11-13 Chik Fai Street, Tai Wai	Chik Fai Street Area
20/06/2016	20/06/2016 18:20	21/06/2016 10:00	Part of Tai Wai New Village	Part of Tai Wai New Village
23/06/2016	23/06/2016 07:00	23/06/2016 19:30	Near Lamp Post DE0128, Sha Tin Centre Street, Sha Tin	New Town Plaza (Phase 3)
26/06/2016	26/06/2016 13:33	26/06/2016 16:26	Near No.28 On Muk Street, Shek Mun, Sha Tin	Near No.28 On Muk Street, Shek Mun, Sha Tin
02/07/2016	02/07/2016 15:00	02/07/2016 16:55	Near No.61, Tung Lo Wan Village, Tai Wai	Part of Tung Lo Wan Village
16/07/2016	16/07/2016 19:24	16/07/2016 21:28	Back Lane No.175 of Tin Sam Village, Tai Wai	Part of Tin Sam Village, Tai Wai
04/08/2016	04/08/2016 20:30	06/08/2016 12:31	Near Lamp Post EB2320 Tai Chung kiu Road Sha Tin	Area of Sha Tin, Tai Wai and Fo Tan
09/08/2016	09/08/2016 09:35	09/08/2016 15:45	Near House No. 66, Tai Wai Road, Tai Wai	Part of Tai Wai Road
12/08/2016	12/08/2016	13/08/2016	Near Siu Lek Yuen	Near Siu Lek Yuen Public

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
	10:23	11:22	Public Toilet, Sha Tin	Toilet, Sha Tin
27/08/2016	27/08/2016 21:00	28/08/2016 12:15	Near House No. 21, Siu Lek Yuen, Sha Tin	Part of Siu Lek Yuen
09/09/2016	09/09/2016 15:30	10/09/2016 02:01	Near No.1 Wo Che Street, Sha Tin	Wo Che Estate, Lek Yuen Estate, Fung Wo Estate
18/09/2016	18/09/2016 08:15	18/09/2016 14:20	Behind House of No. 156, Sha Tin Tau Village	Whole of Sha Tin Tau Village
22/09/2016	22/09/2016 15:35	22/09/2016 19:01	Near No.123 Sha Tin Tau Village, Tai Wai	Near No.123 Sha Tin Tau Village, Tai Wai
25/09/2016	25/09/2016 11:21	25/09/2016 14:30	Near No.230 Tin Sam Village, Tai Wai	Part of Tin Sam Village
04/10/2016	04/10/2016 17:03	05/10/2016 01:00	Near Lamp post EA4762, On King Street, Sha Tin	Part of On King Street Sha Tin
11/10/2016	11/10/2016 15:10	11/10/2016 18:15	Near House No.239, Tin Sam Village, Tai Wai	Part of Tin Sam Village
12/10/2016	12/10/2016 16:59	12/10/2016 21:00	Near Lamp Post EA8376, Ma On Shan Road, Ma On Shan	Ma On Shan Road Area
16/10/2016	16/10/2016 05:20	17/10/2016 02:31	Near Sha Kok Street, Sha Tin	Jat Min Chuen, Tsang Tai Uk New Village
19/10/2016	19/10/2016 09:31	19/10/2016 13:01	Near No.96A & 96B, Tin Sam Village, Sha Tin	Part of Tin Sam
24/10/2016	24/10/2016 16:40	25/10/2016 02:43	Near Lamp Post M6061 Wo Che Street	Wo Che Estate, Lek Yuen Estate, Fung Wo Estate
26/10/2016	26/10/2016 21:00	27/10/2016 04:45	Near Lamp Post EB2323, Tai Chung Kiu Road, Sha Tin	Shing Mun River Promenade Rest Garden No.1 lavatory, MTR Che Kung Temple Station, The Riverpark, Lee Uk Tsuen, Chun Shek Estate, Sun Tin Wai Estate, Fung Shing Court, Sha Tin Tau Village, Che Kung Miu, MTR Tai Wai Station, Sun Chui Estate, Golden Lion Garden, Tin Sam Village, Caraco Garden, Lung Hang Estate, King Tin Court, Hin Keng Estate, Ka Keng Court, Ka Tin Court, Sheung Keng Hau, Ha Keng Hau,

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
				Parc Royale, Julimount Garden, Hill Paramount, Union Hospital, World-wide Gardens, Wo Che Estate, Fung Wo Estate
29/10/2016	29/10/2016 12:35	29/10/2016 14:40	Near No.114, Ha Keng Hau Village, Sha Tin	Part of Ha Keng Hau Village
14/11/2016	14/11/2016 17:30	14/11/2016 23:31	Near No.26-28, Au Pui Wan Street, Fo Tan Industrial Centre, Sha Tin	Near No.26-28, Au Pui Wan Street, Fo Tan Industrial Centre, Sha Tin
20/11/2016	20/11/2016 05:00	21/11/2016 10:00	Yuen Chau Kok Road Near Kong Pui Street	Chi Hong Primary School
22/11/2016	22/11/2016 14:00	23/11/2016 09:00	Behind No. 111, Ah Kung Kok Fishermen's New Village	Part of A Kung Kok
27/11/2016	27/11/2016 11:30	28/11/2016 00:00	Near Ch9.3, Tolo Highway	Fo Tan, Science Park, Providence Peak
03/12/2016	03/12/2016 17:20	03/12/2016 17:21	Near Lamp Post VE5441, Ah Kung Kok Fisherman Village Sha Tin	Part of Ah Kung Kok Fisherman Village, Sha Tin
10/12/2016	10/12/2016 14:50	10/12/2016 17:05	Near No.52, Kak Tin Village Nam Kau, Sha Tin	Near No.52, Kak Tin Village Nam Kau, Sha Tin
12/12/2016	12/12/2016 16:20	12/12/2016 19:55	Back Lane of House No.72, Chik Chuen Street, Tai Wai	Part of Chik Chuen Street, Tai Wai
14/12/2016	14/12/2016 14:30	14/12/2016 18:15	Near House No. 35, Tai Wai New Village, Tai Wai	House No.35, Tai Wai New Village, Tai Wai
16/12/2016	16/12/2016 15:25	16/12/2016 17:25	House of No.144, Sha Tin Tau Village, Sha Tin	Whole of Sha Tin Tau Village
21/12/2016	21/12/2016 06:00	21/12/2016 16:01	Near No.1 Sha Tin Centre Street, Sha Tin	Near No.1 Sha Tin Centre Street, Sha Tin
07/01/2017	07/01/2017 13:55	07/01/2017 17:16	Near Lamp Post EA4056, Tai Wai New Village, Sha Tin	Part of Tai Wai New Village, Sha Tin
17/01/2017	17/01/2017 04:30	20/01/2017 10:00	Near Sunshine City Phase 2, On Luk Street, Ma On Shan	Part of Ma On Shan. East of Ma On Shan Road

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
21/01/2017	21/01/2017 14:00	21/01/2017 17:10	Near No.36, Tai Wai New Village, Tai Wai	Part of Tai Wai New Village
26/01/2017	26/01/2017 11:55	26/01/2017 15:55	Near Lamp Post No. N7151, Chui Tin Street, Sha Tin	Part of San Tin Village, Tai Wai
02/02/2017	02/02/2017 11:42	02/02/2017 14:20	House No. 217, Tin Sam Sha Tin	Part of Tin Sam
14/02/2017	14/02/2017 21:44	15/02/2017 00:07	Near Lamp Post EB8179, Chap Wai Kon Village Public Toilet, Sha Tin	To Shek Village, Chap Wai Kon Village, Ngau Pai Sha Village
16/02/2017	16/02/2017 18:11	16/02/2017 23:05	Near Lamp Post EB8176, Chap Wai Kon Village, Sha Tin	To Shek Village, Chop Wai Kon Village, Nga Pau Sha Village
22/02/2017	22/02/2017 17:15	24/02/2017 23:20	Near Lamp Post N0715,Ngan Shing Street, Sha Tin	Pentecostal Lam Hon Kwong School
27/02/2017	27/02/2017 06:55	28/02/2017 16:15	Near Lamp Post No. N5014, Man Lai Road, Tai Wai	Man Lai Road and Man Lam Road, Tai Wai
28/02/2017	28/02/2017 23:35	01/03/2017 02:55	Near Lamp Post No. N5438, Fo Tan MTR Station	Fo Tan MTR Station
20/03/2017	20/03/2017 18:30	21/03/2017 04:00	Near Lamp Post EB2106, Fu Kin Street, Tai Wai	Fu Kin Street Public Toilet
30/03/2017	30/03/2017 15:45	30/03/2017 20:00	Near FH PH8451(F), Hin Tin Playground	Whole of Hin Tin Playground
08/04/2017	08/04/2017 19:58	08/04/2017 20:00	Near House No.138, Hin Tin Village	House No.138, Hin Tin Village
14/04/2017	14/04/2017 14:00	15/04/2017 00:50	Near Lamp Post No. EB2314, Tai Chung Kiu Road, Sha Tin	Part of Sha Tin Area
22/04/2017	22/04/2017 16:00	26/04/2017 14:00	CH9.1 Tolo Highway	Fo Tan, Science Park, Providence Peak
25/04/2017	25/04/2017 15:30	26/04/2017 18:01	Near Lamp Post N0731, Chap Wai Kon Street, Sha Tin	Yue Tin Court
29/04/2017	29/04/2017 00:30	29/04/2017 19:00	Near Hong Kong Jockey Club, Tolo Highway	Fo Tan, Science Park, Providence Peak

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
03/05/2017	03/05/2017 09:10	03/05/2017 12:45	Near No.22-28, Wo Shui Street, Sha Tin Industrial Building, Sha Tin	No.22-28, Wo Shui Street
08/06/2017	08/06/2017 09:11	09/06/2017 00:00	Near Lamp Post EA 4305, Che Kung Miu Road, Tai Wai	Hin Keng Estate, Hin Tin Playground
08/06/2017	08/06/2017 14:51	09/06/2017 10:25	Near Lamp Post No.VE0597 Tai Shui Hang Ma On Shan	House No.50 & 51, Tai Shui Hang
11/06/2017	11/06/2017 19:30	12/06/2017 09:00	Near Lamp Post CE1903,Chik Wan Street, Tai Wai	Tai Wai New Village
16/06/2017	16/06/2017 15:40	16/06/2017 18:45	Near House No.250, Tin Sam Village	Part of Tin Sam Village
21/06/2017	21/06/2017 16:30	21/06/2017 20:31	Near Lamp Post V8206, Tai Wai Village, Sha Tin	Tai Wai Village
24/06/2017	24/06/2017 22:06	25/06/2017 10:09	Near CH9.1, South Bound of Tolo Highway, Sha Tin	Fo Tan, Science Park, Providence Bay
01/07/2017	01/07/2017 10:55	02/07/2017 09:15	Near House No.59, San Tin Village	Whole of San Tin Village
05/07/2017	05/07/2017 14:40	05/07/2017 16:00	Near House No.142B, Tin Sam VIllage, Tai Wai	Part of Tin Sam VIllage, Tai Wai
10/08/2017	10/08/2017 18:30	11/08/2017 04:30	Near CH9.15, Tolo Highway, Sha Tin	Fo Tan, Science Park, Providence Bay, The Palazzo, Jubilee Garden, Royal Ascot, HKJC Staff Quarters
18/08/2017	18/08/2017 11:29	18/08/2017 11:41	Near CH9.15, Tolo Highway, Sha Tin	Fo Tan, Science Park, Providence Bay, The Palazzo, Jubilee Garden, Royal Ascot, HKJC Staff Quarters
24/08/2017	24/08/2017 10:50	24/08/2017 15:20	Near Lamp Post EA4655, On Shing Street, Ma On Shan	On Shing Street
24/08/2017	24/08/2017 14:15	24/08/2017 19:00	Near No.41-43 Au Pui Wan Street, Sha Tin	No.41, Au Pui Wan Street
25/08/2017	25/08/2017 14:10	25/08/2017 15:45	Near No.86, Tai Shui Hang Village, Ma On Shan	Near No.86, Tai Shui Hang Village, Ma On Shan

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
29/08/2017	29/08/2017 14:30	30/08/2017 06:01	Near Lamp Post N1495 Chik Fai Street, Tai Wai, Sha Tin	Near Lamp Post N1495 Chik Fai Street, Tai Wai, Sha Tin
29/08/2017	29/08/2017 20:25	30/08/2017 07:31	Footpath Near EA4754, On King Street, Sha Tin	Ravana Garden
04/09/2017	04/09/2017 11:30	05/09/2017 06:00	Near Lamp PostN1348, Tai Chung Kiu Road, Sha Tin	Sha Tin, Fo Tan, Yuen Chau Kok, Pok Hong, Sha Kok
06/09/2017	06/09/2017 09:15	06/09/2017 15:05	Near Lamp Post No.EB3473, Che Kung Miu Road	Che Kung Temple
08/09/2017	08/09/2017 12:00	08/09/2017 13:30	Near Chik Wan Street Substation, Tai Wai, Sha Tin	Tai Wai New Village, Pui Kiu College
08/09/2017	08/09/2017 17:40	09/09/2017 08:38	Near Lamp Post BE3401, Tin Sam Street, Tai Wai	Union Hospital, Hill Paramount, Juilimount Garden, Parc Royale
19/09/2017	19/09/2017 10:50	19/09/2017 15:00	No. 53, Au Pui Wan Street	No. 53, Au Pui Wan Street
10/10/2017	10/10/2017 11:35	10/10/2017 13:21	Near No.150, Sha Tin Tau Village, Sha Tin	No.150, Sha Tin Tau Village
18/10/2017	18/10/2017 15:00	18/10/2017 20:01	Near No.1 Tai Wai New Village, Sha Tin	Part of Tai Wai New Village
22/10/2017	22/10/2017 08:40	22/10/2017 12:30	Near No.6, On Hing Lane, Sha Tin.	No.6, On Hing Lane, Sha Tin.
30/10/2017	30/10/2017 12:30	30/10/2017 14:30	Near Lamp Post No.AE3813, On Ping Street, Shek Mun	Grandtech Centre, Shek Mun
07/11/2017	07/11/2017 10:30	07/11/2017 13:35	Near No.54 Sun Tin Village, Sha Tin	Part of San Tin Village
08/11/2017	08/11/2017 10:10	08/11/2017 19:56	Near Grandtech Centre, On Ping Street, Shek Mun, Sha Tin	Grandtech Centre, Shek Mun
08/11/2017	08/11/2017 19:30	08/11/2017 21:46	Near Glamour Garden, Chik Fai Street, Tai Wai	Glamour Garden, Chik Fai Street, Tai Wai
09/11/2017	09/11/2017 06:15	10/11/2017 06:35	Near Ch8.0, South Bound of Tai Po Road-Sha Tin, Sha Tin	Jubilee Garden
13/11/2017	13/11/2017 14:05	13/11/2017 16:31	Near No.72 Tai Wai New Village, Tai Wai	Part of Tai Wai New Village
02/12/2017	02/12/2017 21:05	02/12/2017 23:35	Near House No.167, Ha Keng Hau Village, Tai Wai	Part of Ha Keng Hau Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
03/12/2017	03/12/2017 17:08	03/12/2017 21:13	Near No.10-12, Man Lai Road, Tai Wai.	No.10-12, Man Lai Road, Tai Wai
05/12/2017	05/12/2017 16:45	06/12/2017 15:30	Near No.25-28 Yuen Shun Circuit, Siu Lek Yuen, Sha Tin	Hong Kong Police Siu Lek Yuen Operational Base
14/12/2017	14/12/2017 19:00	14/12/2017 21:01	Near House No.9A, Kak Tin Village, Sha Tin	No.9A, Kak Tin Village
27/12/2017	27/12/2017 14:00	27/12/2017 17:50	Near Shing Mun River Promenade Garden No.1, Sha Tin	Shing Mun River Promenade Garden No.1
29/12/2017	29/12/2017 09:30	29/12/2017 20:01	Near Lamp Post N0888, Tin Sam Street, Tai Wai	Carado Garden
29/12/2017	29/12/2017 18:35	29/12/2017 20:35	Near House No. 7, Tai Wai New Village	House No. 7, Tai Wai New Village
03/01/2018	03/01/2018 18:45	03/01/2018 20:05	Near No.65, Chap Wai Kon Village, Sha Tin	Part of Chap Wai Kon Village
11/01/2018	11/01/2018 13:55	12/01/2018 09:45	No.40, Tung Lo Wan Village, Sha Tin	Part of Tung Lo Wan Village
17/01/2018	17/01/2018 15:25	17/01/2018 20:00	Near No.156, Tin Sam Village, Tai Wai	Part of Tin Sam Village
18/01/2018	18/01/2018 15:50	18/01/2018 17:25	Near Lamp Post EB2087, Keng Hau Lane, Tai Wai	Part of Keng Hau Lane
20/01/2018	20/01/2018 07:10	20/01/2018 08:05	Near Lamp Post EB6546, Tak Yi Street, Sha Tin	Part of City One, Sunshine Grove, Pentecostal Lam Hon Kwong School
20/01/2018	20/01/2018 11:30	20/01/2018 23:00	Near Lamp Post EB2106, Fu Kin Street, Tai Wai	Fu Kin Street Public Toilet
27/01/2018	27/01/2018 11:15	27/01/2018 14:30	Near Lamp Post DE1077, Yuen Wo Road, Sha Tin	Wo Che Plaza
06/02/2018	06/02/2018 13:40	07/02/2018 05:31	Near PH3331, Sha Kok Street, Sha Tin	Bean Goose House and Oriole House of Sha Kok Estate, Sha Tin Wai Station
07/02/2018	07/02/2018 15:20	08/02/2018 01:05	Near Lamp Post N5325, Tin Sam Village, Tai Wai	Tin Sam Village
26/02/2018	26/02/2018 19:35	27/02/2018 10:00	Near No.95, Ah Kung Kok Fisherman Village, Sha Tin	Part of Ah Kung Kok Fisherman Village, Sha Tin

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
15/03/2018	15/03/2018 08:17	15/03/2018 19:00	Near Lamp Post ST1107, Kong Pui Street, Sha Tin	Wong Uk Village, Caritas Harold H.W. Lee Care & Attention Home, Green Leaves Garden
17/03/2018	17/03/2018 19:00	18/03/2018 11:30	Near Lamp Post EA4761, On King Street, Sha Tin	Garden Vista
19/03/2018	19/03/2018 15:05	19/03/2018 15:56	Near House DD 194, Lot 974, Ngau Pei Sha Village, Sha Tin	House DD 194, Lot 974, Ngau Pei Sha Village
21/03/2018	21/03/2018 11:45	22/03/2018 00:05	Near No.67 Fo Tan Village, Sha Tin	Part of Fo Tan Village
22/03/2018	22/03/2018 14:23	22/03/2018 21:05	Near Lamp Post EB5271, Sha Tin Tau Village, Sha Tin	Part of Sha Tin Tau Village
02/04/2018	02/04/2018 15:00	02/04/2018 18:05	Near No.55, San Tin Village, Sha Tin	Part of San Tin Village
03/04/2018	03/04/2018 11:35	04/04/2018 09:30	Near No.55, San Tin Village, Sha Tin	Part of San Tin Village
04/04/2018	04/04/2018 12:05	04/04/2018 15:41	Near Cheung Hing House, Back Lane of Chik Fuk Street, Tai Wai	Back Lane of Chik Fuk Street
07/04/2018	07/04/2018 10:50	07/04/2018 17:00	Near Lamp Post EA4660, On Shing Street, Ma On Shan	Near Lamp Post EA4660, On Shing Street, Ma On Shan
10/04/2018	10/04/2018 19:00	10/04/2018 22:00	Near House 264, Tin Sam Village, Tai Wai	Part of Tin Sam Village
15/04/2018	15/04/2018 15:30	15/04/2018 19:01	Near No.55, San Tin Village, Sha Tin	Part of San Tin Village
07/05/2018	07/05/2018 16:45	07/05/2018 20:01	Near No.12, Tung Lo Wan Village, Sha Tin	Part of Tung Lo Wan Village
13/05/2018	13/05/2018 14:30	14/05/2018 10:00	Near Lamp Post N0600, Chik Fuk Street, Tai Wai	Part of Back Lane of Chik Fuk Street
16/05/2018	16/05/2018 17:30	16/05/2018 21:25	Near Lamp Post V4458, Tin Sam Village, Tai Wai	Part of Tin Sam Village
19/05/2018	19/05/2018 10:55	19/05/2018 16:59	Near No.53, Tai Wai New Village, Tai Wai	Part of Tai Wai New Village
25/05/2018	25/05/2018 20:00	26/05/2018 00:30	Near Lamp Post EB2097, Ha Keng Hau Village, Tai Wai	Part of Ha Keng Hau Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
27/05/2018	27/05/2018 00:10	27/05/2018 12:10	Near Lamp Post EB3473, Che Kung Miu Road, Sha Tin	Che Kung Miu Temple and Chui Tin Street Soccer Pitch
28/05/2018	28/05/2018 16:20	28/05/2018 20:35	Near Lamp Post EC0890 Sui Wo Road, Fo Tan	Part of Sui Wo Road
29/05/2018	29/05/2018 18:05	30/05/2018 05:45	Near Lamp Post N0849, Kong Pui Street, Sha Tin	Chi Hong Primary School
01/06/2018	01/06/2018 16:45	01/06/2018 20:00	Near No.91, Hin Tin Village, Tai Wai	No.91, Hin Tin Village
07/06/2018	07/06/2018 18:45	07/06/2018 23:55	Back Lane of Chik Tak Building, Chik Fuk Street, Tai Wai	Chik Tak Building, Chik Fuk Building, Tai Wai
17/06/2018	17/06/2018 03:00	17/06/2018 17:45	Near Lamp Post EC0880, Shan Mei Street, Fo Tan	Part of Fo Tan industrial area
17/06/2018	17/06/2018 19:55	18/06/2018 12:00	Near Lamp Post EC 0878, Shan Mei Street, Fo Tan	Part of Fo Tan industrial area
20/06/2018	20/06/2018 21:00	21/06/2018 05:30	Near Yuen Wo Road Sports Centre, Yuen Wo Road, Sha Tin	Fo Tan Area, Sha Tin Jockey Club Swimming Pool, Yuen Wo Road, Sport Centre, Yuen Wo Road Squash Centre, The Palazzo, Jubilee Garden, Royal Ascot, Sha Tin Town Centre (weak supply)
29/06/2018	29/06/2018 18:20	29/06/2018 21:55	Near Lamp Post DE1055, Yuen Wo Road, Sha Tin	Yuen Wo Road Sports Centre
30/06/2018	30/06/2018 11:35	30/06/2018 17:25	Near Lamp Post CE3155, Chik Fuk Street, Tai Wai	Chik Fuk Building
01/07/2018	01/07/2018 19:35	01/07/2018 23:15	Near No.267, Tin Sam Village, Tai Wai	Part of Tin Sam Village, Tai Wai
02/07/2018	02/07/2018 15:30	02/07/2018 17:31	Near Lamp Post DE0117, Pak Hok Ting Street, Sha Tin	Sha Tin Park
05/07/2018	05/07/2018 16:25	05/07/2018 20:00	Near Lamp Post N5015, Man Lai Road, Sha Tin	Hong Kong Heritage Museum
06/07/2018	06/07/2018 16:31	06/07/2018 20:01	Near No.104, Hin Tin Village, Tai Wai	No.104, Hin Tin Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
11/07/2018	11/07/2018 16:50	18/07/2018 12:00	Near Lamp Post DE1055, Yuen Wo Road, Sha Tin	Sha Tin Jockey Club Swimming Pool, Yuen Wo Road Sport Centre,Yuen Wo Road Squash Centre, Area of Kong Pui Street, The Riverpark, Che Kung Temple MTR Station, Sha Tin Town Centre (weak supply)
21/07/2018	21/07/2018 14:20	21/07/2018 21:31	Near Lamp Post EB3290, Sha Tin Tau Village, Sha Tin	Part of Sha Tin Tau Village
28/07/2018	28/07/2018 19:30	29/07/2018 00:01	Near No.269, Tin Sam Village, Tai Wai	Part of Tin Sam Village
29/07/2018	29/07/2018 23:35	30/07/2018 01:57	Near No.205, Tin Sam Village, Tai Wai	Part of Tin Sam Village
31/07/2018	31/07/2018 10:15	31/07/2018 15:30	Near House No.77, Tung Lo Wan Village, Tai Wai	Part of Tung Lo Wan Village, Tai Wai
02/08/2018	02/08/2018 10:15	03/08/2018 21:00	Near No.116, Hin Tin Village, Tai Wai	Part of Hin Tin Village, Tai Wai
06/08/2018	06/08/2018 08:30	06/08/2018 19:30	Near Lamp Post EB3401, Tin Sam Street, Tai Wai	Carado Garden, Tin Sam Village, Parc Royale, Julimount Garden, Hill Paramount, Union Hospital
08/08/2018	08/08/2018 10:00	08/08/2018 16:01	Near House No. 89, Hin Tin Village, Tai Wai	Part of Hin Tin Village
09/08/2018	09/08/2018 23:05	10/08/2018 07:30	Near Lamp Post EB6757, Ma On Shan	Ma On Shan area
05/09/2018	05/09/2018 19:10	05/09/2018 23:20	Near PH5169, Tai Po Road-Sha Tin, Sha Tin	SW of Jubilee Garden
17/09/2018	17/09/2018 17:30	18/09/2018 04:20	Near No.1 Hang On Street, Hang On Street Garden, Ma On Shan	Heng On Estate
18/09/2018	18/09/2018 07:25	19/09/2018 00:36	Near Wang Pok Street, Lucky Plaza Car Park, Sha Tin	Sha Tin Centre, Lucky Plaza
23/09/2018	23/09/2018 16:58	24/09/2018 00:31	Near Lamp Post N0588, Chik Fuk Street, Tai Wai.	Part of Chik Fuk Street, Tai Wai.

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
25/09/2018	25/09/2018 14:00	26/09/2018 03:05	Near Lamp Post DE0116, Yi Ching Lane, Sha Tin	Part of Sha Tin Centre Street
27/09/2018	27/09/2018 17:30	27/09/2018 23:00	Near Lamp Post EB3473, Che Kung Miu Road, Sha Tin	Che Kung Miu Temple and Chui Tin Street Soccer Pitch
05/10/2018	05/10/2018 22:30	06/10/2018 06:30	Near Lamp Post EB7471, Mei Tin Road, Festival City Tower 5, Sha Tin	Tai Wai
06/10/2018	06/10/2018 10:12	06/10/2018 12:30	Near No. 20 Tung Lo Wan Village, Sha Tin	Park of Tung Lo Wan Village, Sha Tin
10/10/2018	10/10/2018 06:35	11/10/2018 00:15	Near Lamp Post EC0396, Fu Kin Street, Tai Wai	Carado Garden, Lung Hang Estate, Julimount Garden, Parc Royale, Hill Paramount, Union Hospital, Choi Jun School
19/10/2018	19/10/2018 15:30	20/10/2018 06:00	Near Lamp Post EB2145, Tai Chung Kiu Road, Sha Tin	Part of Tai Chung Kiu Road, Sha Tin
24/10/2018	24/10/2018 22:30	25/10/2018 04:10	Near Lamp Post N0731 Chap Wai Kon Street, Sha Tin	Part of Chap Wai Kon Street, Sha Tin
02/11/2018	02/11/2018 16:30	02/11/2018 21:01	Near No.52, San Tin Village, Sha Tin	Part of San Tin Village
04/11/2018	04/11/2018 18:10	05/11/2018 01:30	Near Lamp Post EB5264, Sha Tin Tau Village, Sha Tin	Part of Sha Tin Tau Village
09/11/2018	09/11/2018 20:30	10/11/2018 00:01	Near No.84, Hin Tin Village, Tai Wai	Part of Hin Tin Village
10/11/2018	10/11/2018 12:50	10/11/2018 17:35	Site of S.F.K., Wong Chuk Yeung Street	Part of Wong Chuk Yeung Street
18/11/2018	18/11/2018 10:15	18/11/2018 15:30	Near No.22, Back Lane of Chik Chuen Street, Sha Tin	No 22 of Chik Chuen Street which building was private SW pipe burst
22/11/2018	22/11/2018 18:00	24/11/2018 17:01	Near Lamp Post GE1578, Ma On Shan Road, Sha Tin	Ma On Shan Area
23/11/2018	23/11/2018 23:00	24/11/2018 02:20	Near House No. 78 Tung Lo Wan Village, Sha Tin	Part of Tung Lo Wan Village
04/12/2018	04/12/2018 20:00	05/12/2018 04:05	Near Lamp Post CE1002 To Shek Street Sha Tin	Part of To Shek Village

Date	Supply Isolation Time	Supply Resumption Time	Location of Emergency Repair of Water Mains	Premises Affected
10/12/2018	10/12/2018 17:00	10/12/2018 20:30	Near House No.48 Tai Wai New Village, Tai Wai	Part of Tai Wai New Village
12/12/2018	12/12/2018 16:30	12/12/2018 21:00	Near Lamp Post EA5151, Hin Tin Street, Tai Wai	Part of Hin Tin Village
18/12/2018	18/12/2018 16:45	18/12/2018 20:30	Near White Head Sewage Pumping Station, To Tau Wan Village, Ma On Shan	Pumping Station and construction site
21/12/2018	21/12/2018 23:30	22/12/2018 06:30	Near Lamp Post EA9832, Ma On Shan Road, Ma On Shan	On Shan Lane, Part of Ma On Shan (weak supply)
22/12/2018	22/12/2018 14:00	24/12/2018 15:30	Near No.26, Sha Tin Tau Village, Sha Tin	Part of Sha Tin Tau Village
25/12/2018	25/12/2018 16:00	25/12/2018 18:05	Near Lamp Post EB2314, Tai Chung Kiu Road, Sha Tin	The Riverpark, Che Kung Miu MTR Station, Lavatory of Shing Mun River Promenade Garden, weak supply in Sha Tin Town Area
29/12/2018	29/12/2018 07:30	30/12/2018 02:00	Near Lamp Post VA6538, Siu Lek Yuen Road, Sha Tin	Siu Lek Yuen Village, Kwong Sin Street, Hang Shin Link & Kwong Wing Lane, Kwong Yuen Estate, Hong Lam Court, Kwong Lam Court & Castello
31/12/2018	31/12/2018 06:15	31/12/2018 18:00	Near Lamp Post AE3717, Tai Chung Kiu Road, Sha Tin	Belair Gardens

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4107)

Head: (194) Water Supplies Department

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

Programme: (1) Water Supply: Planning and Distribution, (2) Water Quality Control, and (3) Customer Services

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

Regarding the Department's work on promotion and public education, please advise this Committee of the operational expenses (including video production, advertisements, daily operation etc.) of the government channel WSDGOVHK Youtube (https://www.youtube.com/channel/UCBNvKbiFPLoawj7rZeDInmw) for the past 1 year.

Asked by: Hon YEUNG Alvin (LegCo internal reference no.: 90)

Reply:

The videos uploaded to the WSDGOVHK Youtube Channel included videos produced in conjunction with public education campaign (e.g. "Cherish Water Campus" Award Ceremony 2018), as well as videos produced for promotion of our initiatives. For the former, there was no separate cost breakdown for the production of the videos. For the latter, we produced a series of videos to promote good water using habits in domestic households and a television video for Announcement in the Public Interest to promote the Quality Water Supply Scheme for Buildings – Fresh Water (Quality Management System) in 2018-19 with a total production cost of about $750,000.

The videos uploaded to the WSDGOVHK Youtube Channel will also be broadcasted in other media, such as television, the website of the Water Supplies Department (WSD), the display screens at the Customer Enquiry Centres of the WSD, and the Facebook fanpage "Water Save Dave". Other operational expenses of the WSDGOVHK Youtube Channel are minimal.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 4112)

Head: (194) Water Supplies Department

Subhead (No. & title): (223) Purchase of Water

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (C L WONG)

Director of Bureau: Secretary for Development

Question:

On matters related to purchase of fresh water, would the Department inform this Committee of:

1. the quantity in cubic metre of Dongjiang (DJ) water supplied to Hong Kong in 2018; its percentage out of the quantity allowed by the supply ceiling; and the reasons for not fully utilising the DJ water supply quota, if it is the case;

2. the cost per cubic metre of DJ water in 2018 after calculating the expenses on water collection, delivery and treatment?

Asked by: Hon YEUNG Alvin (LegCo internal reference no.: 130)

Reply:

1. The actual quantity of Dongjiang (DJ) water supplied to Hong Kong in 2018 is 736 million cubic metres which is about 90% of the annual supply ceiling quantity of 820 million cubic metres in the DJ water supply agreement. The annual supply ceiling quantity under the DJ water supply agreement is to provide a reliable water supply to Hong Kong even under extreme drought condition of 1 in 100 years and we will only import DJ water as needed up to the ceiling quantity each year. This approach ensures a reliable supply of fresh water for Hong Kong, and at the same time avoids wastage of the DJ water resources.

2. The unit production cost of DJ water including water collection, treatment and delivery to customers is $10.5 per cubic metre in 2017-18.

- End -