

Capital Works Reserve Fund

STATEMENT OF PROJECT PAYMENTS FOR 2018-19

Head 704 – DRAINAGE

(Expressed in Hong Kong dollars)

Subhead		<i>Approved Project Estimate</i>	<i>Original Estimate</i>	
		Actual up to 31.3.2019 \$'000	Amended Estimate \$'000	Actual \$'000
<i>Environment</i>				
Environmental Protection – Sewerage and sewage treatment				
4143DS	Central, Western and Wan Chai West sewerage, stage 2 phase 2B works	253,400 250,953	1,300 1,300	1,220
4215DS	Yuen Long and Kam Tin sewerage and sewage disposal – Kam Tin trunk sewerage, phase 1 and Au Tau trunk sewers	477,600 474,824	2,494 2,494	118
4222DS	Tai Po sewage treatment works, stage 5 phase 1	463,300 386,979	6,000 6,000	2,326
4224DS	Outlying Islands sewerage, stage 1 phase 1C – upgrading of Siu Ho Wan sewage treatment plant	779,400 512,306	2,800 2,800	1,712
4230DS	Outlying Islands sewerage, stage 1 phase 1 part 2 – Yung Shue Wan sewerage, sewage treatment works and outfall	354,500 354,257	- 100	97
4234DS	Outlying Islands sewerage, stage 1 phase 2 – Sok Kwu Wan sewage collection, treatment and disposal facilities	365,100 364,769	- 100	97
4236DS	Tai Po sewage treatment works, stage 5 phase 2B	659,000 525,658	8,100 8,100	5,766
4282DS	Central, Western and Wan Chai West sewerage, stage 1 works	1,815,000 1,681,856	905 905	-
4329DS	Upgrading of Pillar Point sewage treatment works	1,920,500 1,857,149	5,600 5,600	167
4332DS	Lam Tsuen Valley sewerage, stage 2	588,300 397,615	2,310 5,110	4,905
4333DS	Central, Western and Wan Chai West sewerage, stage 2 phase 2A works	253,800 179,797	199 199	-
4341DS	Harbour Area Treatment Scheme, stage 2A – upgrading of Stonecutters Island sewage treatment works and preliminary treatment works	7,913,400 7,455,788	227,000 341,900	336,098
4344DS	Upgrading of Central and East Kowloon sewerage – phase 3	680,900 1,866	11,900 11,900	1,866
4348DS	North District and Tolo Harbour sewerage, sewage treatment and disposal – regional sewerage works, part 1 – sewerage upgrade	793,200 695,902	300 300	3
4350DS	Yuen Long and Kam Tin sewerage and sewage disposal – consultants' fees and investigations	28,000 19,410	2,500 2,500	2,447

Capital Works Reserve Fund

Head 704 (Continued)

Subhead	<i>Approved Project Estimate</i>	<i>Original Estimate</i>	Actual	
	Actual up to 31.3.2019 \$'000	Amended Estimate \$'000	\$'000	
<i>Environment (Continued)</i>				
Environmental Protection—Sewerage and sewage treatment (Continued)				
4351DS	Harbour Area Treatment Scheme, stage 2A— planning and design of the upgrading works of Stonecutters Island sewage treatment works and the preliminary treatment works	105,600 72,919	150 230	161
4364DS	Lam Tsuen Valley sewerage—trunk sewers, pumping station and rising mains	162,800 136,286	6,050 6,050	-
4366DS	Kau Lung Hang sewerage—trunk sewers, pumping station and rising mains	103,200 85,374	849 849	-
4367DS	Upgrading of Central and East Kowloon sewerage— phase 1	304,700 260,171	400 400	104
4368DS	Yuen Long South sewerage and expansion of Ha Tsuen sewage pumping station	550,800 496,546	538 538	538
4369DS	Harbour Area Treatment Scheme, stage 2A— construction of the sewage conveyance system and advance works for upgrading of Stonecutters Island sewage treatment works	9,286,500 8,951,053	98,330 121,930	119,748
4371DS	Sewerage in western Tuen Mun	1,340,000 1,164,070	4,000 24,650	23,797
4372DS	Rehabilitation and construction of trunk sewers underneath Shing Mun River Channel	140,000 100,511	6,360 6,360	5,336
4373DS	Lam Tsuen Valley sewerage, stage 1	274,400 248,955	690 690	-
4375DS	Sewerage in Ping Kong, Fu Tei Pai and Tai Wo	226,800 187,301	5,000 5,000	3,856
4376DS	Trunk sewerage at Lau Fau Shan	196,300 182,795	1,200 1,200	2
4377DS	Upgrading of Central and East Kowloon sewerage— phase 2	503,000 352,827	500 500	318
4378DS	North District sewerage, stage 2 part 2A—Pak Hok Lam trunk sewer and Sha Tau Kok village sewerage	272,100 239,849	3,000 3,000	2,799
4380DS	Construction of dry weather flow interceptor at Cherry Street box culvert	664,600 51,438	63,500 63,500	49,008
4381DS	Construction of additional sewage rising main and rehabilitation of the existing sewage rising main between Tung Chung and Siu Ho Wan	1,362,600 240,791	114,300 150,000	150,000
4382DS	Sewerage at Clear Water Bay Road, Pik Shui Sun Tsuen and west of Sai Kung town	359,000 318,883	41,700 46,840	44,793
4384DS	Yuen Long and Kam Tin sewerage, stage 3 package 2	213,400 193,301	1,871 1,871	935

Capital Works Reserve Fund

Head 704 (Continued)

Subhead		<i>Approved Project Estimate</i>	<i>Original Estimate</i>	
		Actual up to 31.3.2019 \$'000	Amended Estimate \$'000	Actual \$'000
<i>Environment (Continued)</i>				
Environmental Protection—Sewerage and sewage treatment (Continued)				
4385DS	Outlying Islands sewerage stage 2—South Lantau sewerage works—consultants' detailed design fees	30,000 17,192	2,300 2,300	12
4386DS	Village sewerage in Kau Lung Hang San Wai, Kau Lung Hang Lo Wai and Tai Hang, and southern trunk sewer between Wai Tau Tsuen and Nam Wa Po	316,800 242,905	12,632 13,982	13,931
4387DS	Upgrading of Mui Wo sewage treatment works and sewerage at Mui Wo town centre and Wang Tong	967,200 807,002	39,600 112,000	108,019
4390DS	Rehabilitation of trunk sewers in Tuen Mun	806,600 4,435	8,000 8,000	4,435
4392DS	Expansion of Sha Tau Kok Sewage Treatment Works—phase 1	2,040,900 11,041	106,900 106,900	11,041
4393DS	Rehabilitation of trunk sewers in Kowloon, Sha Tin and Sai Kung	678,500 34,153	34,000 34,000	33,880
4394DS	Upgrading of Kwun Tong preliminary treatment works	349,900 71,494	59,670 59,670	56,088
4395DS	Tolo Harbour sewerage of unsewered areas, stage 2 phase 1	364,700 200,493	10,000 33,000	30,111
4396DS	Sewerage in Nam Wa Po and Wai Tau Tsuen	319,100 183,306	21,200 34,400	34,279
4397DS	Outlying Islands sewerage, stage 2—Lamma village sewerage phase 2, package 1	340,200 131,781	14,200 27,600	27,417
4398DS	Sewerage to Lei Yue Mun Village	260,200 3,519	6,900 6,900	3,519
4401DS	Feasibility study on relocation of Sham Tseng sewage treatment works to caverns	39,200 18,744	4,300 4,300	4,122
4402DS	Feasibility study on relocation of Sai Kung sewage treatment works to caverns	40,600 23,254	1,030 1,830	1,741
4403DS	Upgrading of sewage pumping stations and sewerage along Ting Kok Road	847,300 1,771	29,900 29,900	1,771
4404DS	Tuen Mun sewerage—Castle Peak Road trunk sewer and Tuen Mun village sewerage	722,500 376,426	105,820 105,820	104,311
4406DS	Shek Wu Hui sewage treatment works—further expansion phase 1A—advance works, consultants' fees and investigation	502,700 323,276	88,565 93,565	90,169
4407DS	Relocation of Sha Tin sewage treatment works to caverns—consultants' fees and investigation	637,700 345,372	31,160 38,160	38,124
4410DS	Trunk sewers at Hiram's Highway	68,900 8,786	6,870 6,870	6,400

Capital Works Reserve Fund

Head 704 (Continued)

Subhead		<i>Approved Project Estimate</i>	<i>Original Estimate</i>	
		Actual up to 31.3.2019 \$'000	Amended Estimate \$'000	Actual \$'000
<i>Environment (Continued)</i>				
Environmental Protection—Sewerage and sewage treatment (Continued)				
4411DS	Upgrading of San Wai sewage treatment works — phase 1	2,572,300 1,030,505	530,000 530,000	493,703
4412DS	Yuen Long effluent polishing plant — consultants' fees and investigation	88,900 43,090	16,500 20,500	19,015
4413DS	Enhancement works for Kwun Tong sewage pumping station	1,054,400 145,519	121,100 137,100	135,547
4418DS	Upgrading of West Kowloon and Tsuen Wan sewerage — Phase 1	277,400 26,437	25,520 25,520	21,880
4422DS	Outlying Islands sewerage stage 2 — Peng Chau village sewerage phase 2 package 1	133,700 4,200	4,200 4,200	4,200
4423DS	North District sewerage stage 2 part 2A — village sewerage for Tong To	34,000 219	500 500	219
4424DS	Shek Wu Hui Effluent Polishing Plant — main works stage 1	- -	32,700 32,700	-
4425DS	Relocation of Sha Tin sewage treatment works to caverns — site preparation and access tunnel construction	2,077,500 -	10,000 10,000	-
4426DS	Rehabilitation of underground sewers stage 1	391,900 2,100	5,000 5,000	2,100
<i>Infrastructure</i>				
Civil Engineering—Drainage and erosion protection				
4092CD	Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai drainage improvements, stage 1 phase 2B — remaining works	202,400 172,717	600 600	-
4102CD	Drainage improvement in Tuen Mun and Sham Tseng — package B	91,400 89,271	700 700	-
4103CD	Drainage improvement in Northern Hong Kong Island — Hong Kong West drainage tunnel	3,381,300 3,377,483	200 200	59
4104CD	Drainage improvement in Northern Hong Kong Island — western lower catchment works	373,300 360,077	4,510 4,510	2,429
4108CD	West Kowloon drainage improvement — inter-reservoirs transfer scheme	1,222,000 1,030	28,000 28,000	1,030
4115CD	Drainage improvement in Sha Tin and Tai Po — consultants' fees and investigations	24,000 18,948	300 300	-
4128CD	Drainage improvement in Southern Lantau	97,700 97,453	786 786	731

Capital Works Reserve Fund

Head 704 (Continued)

Subhead		<i>Approved Project Estimate</i>	<i>Original Estimate</i>	
		Actual up to 31.3.2019 \$'000	Amended Estimate \$'000	Actual \$'000
<i>Infrastructure (Continued)</i>				
Civil Engineering— Drainage and erosion protection (Continued)				
4129CD	Drainage improvement in Northern New Territories — package B— consultants' fees and investigations	15,100 11,643	414 414	337
4130CD	Drainage improvement in Northern New Territories — package C— consultants' fees and investigations	15,400 12,726	200 330	328
4137CD	Drainage improvement for Ma Wat River at Kau Lung Hang	232,600 188,509	350 350	-
4140CD	Reconstruction and rehabilitation of Kai Tak Nullah from Po Kong Village Road to Tung Kwong Road— remaining works	1,602,000 1,076,358	134,000 159,000	158,997
4145CD	Upgrading of stormwater drains in Sheung Shui and Fanling	92,200 62,468	2,000 2,000	-
4148CD	Drainage improvement works in Ping Kong, Kau Lung Hang, Yuen Leng, Nam Wa Po and Tai Hang areas	358,400 356,368	2,740 2,740	-
4150CD	Inter-Reservoirs Transfer Scheme— environmental impact assessment, investigation and design	31,500 28,105	3,300 3,300	2,867
4151CD	Drainage improvement works in Lung Yeuk Tau, Kwan Tei South and Leng Tsai, Fanling	134,600 132,334	2,265 2,265	-
4152CD	Drainage improvement works in upper Lam Tsuen River, She Shan River, upper Tai Po River, Ping Long and Kwun Hang	568,200 542,607	840 840	609
4153CD	Drainage improvement works in Tai Po Tin and Ping Che of Ta Kwu Ling, and Man Uk Pin and Lin Ma Hang of Sha Tau Kok	169,600 168,692	906 906	-
4156CD	Drainage improvement in Ki Lun Tsuen, Ma Tso Lung, Ying Pun, Shek Tsai Leng and Sha Ling in New Territories	221,700 207,351	2,497 2,497	1,943
4160CD	Happy Valley underground stormwater storage scheme	1,065,800 960,051	55,100 61,000	58,003
4162CD	Reconstruction and rehabilitation of Kai Tak Nullah from Po Kong Village Road to Tung Kwong Road— stage 1	159,400 138,280	1,000 1,000	-
4169CD	Reconstruction and rehabilitation of Kai Tak Nullah from Tung Kwong Road to Prince Edward Road East — main works	1,244,300 446,921	50,391 50,391	50,391
4180CD	Rehabilitation of underground stormwater drains stage 1	122,800 1,051	2,000 2,000	1,051

Capital Works Reserve Fund

Head 704 (Continued)

Subhead	<i>Approved Project Estimate</i>	<i>Original Estimate</i>	
	Actual up to 31.3.2019 \$'000	Amended Estimate \$'000	Actual \$'000
Block allocation			
4100DX Drainage works, studies and investigations for items in Category D of the Public Works Programme	- -	542,420 557,220	557,216
Total	<u>60,800,000</u> 40,949,662	<u>2,783,932</u> 3,188,982	<u>2,840,242</u>

Note : The figure for Block allocation is excluded from the column of Approved Project Estimate and Actual up to 31.3.2019.