

Capital Works Reserve Fund

STATEMENT OF PROJECT PAYMENTS FOR 2016-17

Head 704 — DRAINAGE

(Expressed in Hong Kong dollars)

Subhead		<i>Approved Project Estimate</i>	<i>Original Estimate</i>	
		Actual up to 31.3.2017 \$'000	Amended Estimate \$'000	Actual \$'000
<i>Environment</i>				
Environmental Protection — Refuse disposal				
4061DR	Northeast New Territories village sewerage, phase 2	158,600 147,618	200 200	6
Environmental Protection — Sewerage and sewage treatment				
4143DS	Central, Western and Wan Chai West sewerage, stage 2 phase 2B works	253,400 249,472	500 500	397
4212DS	Wan Chai East and North Point sewerage, stage 1 works	504,700 421,769	2,358 2,358	693
4215DS	Yuen Long and Kam Tin sewerage and sewage disposal — Kam Tin trunk sewerage, phase 1 and Au Tau trunk sewers	477,600 474,605	2,000 2,000	2,000
4224DS	Outlying Islands sewerage, stage 1 phase 1C — upgrading of Siu Ho Wan sewage treatment plant	779,400 505,333	7,877 25,500	25,416
4229DS	North District and Tolo Harbour sewerage, sewage treatment and disposal — high priority works — expansion of Shek Wu Hui sewage treatment works and Ting Kok Road pumping station No. 5	283,100 203,782	700 700	695
4230DS	Outlying Islands sewerage, stage 1 phase 1 part 2 — Yung Shue Wan sewerage, sewage treatment works and outfall	347,500 346,368	500 500	205
4234DS	Outlying Islands sewerage, stage 1 phase 2 — Sok Kwu Wan sewage collection, treatment and disposal facilities	353,700 351,456	500 15,000	14,646
4236DS	Tai Po sewage treatment works, stage 5 phase 2B	659,000 501,445	21,470 25,220	25,211
4237DS	Tai Po Tai Wo Road sewage pumping station and rising mains	162,000 161,413	500 8,400	8,296
4282DS	Central, Western and Wan Chai West sewerage, stage 1 works	1,815,000 1,681,469	593 593	-
4329DS	Upgrading of Pillar Point sewage treatment works	1,920,500 1,853,769	4,000 7,800	6,458
4332DS	Lam Tsuen Valley sewerage, stage 2	588,300 356,521	30,330 67,500	66,001
4333DS	Central, Western and Wan Chai West sewerage, stage 2 phase 2A works	253,800 179,410	500 500	-

Capital Works Reserve Fund

Head 704 (Continued)

Subhead		<i>Approved Project Estimate</i>	<i>Original Estimate</i>	
		Actual up to 31.3.2017 \$'000	Amended Estimate \$'000	Actual \$'000
<i>Environment (Continued)</i>				
Environmental Protection—Sewerage and sewage treatment (Continued)				
4340DS	Port Shelter sewerage stage 3—Mang Kung Uk sewerage	30,400 30,377	1,420 1,818	1,796
4341DS	Harbour Area Treatment Scheme, stage 2A—upgrading of Stonecutters Island sewage treatment works and preliminary treatment works	7,913,400 6,536,269	976,940 976,940	914,018
4348DS	North District and Tolo Harbour sewerage, sewage treatment and disposal—regional sewerage works, part 1—sewerage upgrade	793,200 689,483	4,990 5,800	5,506
4350DS	Yuen Long and Kam Tin sewerage and sewage disposal—consultants' fees and investigations	28,000 11,604	1,900 1,900	201
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 72,151	2,490 2,490	205
4357DS	Sewage interception scheme in Kowloon City	700,300 592,934	250 2,050	2,018
4363DS	Provision of interception facilities at Jordan Valley box culvert	588,000 445,067	380 410	400
4364DS	Lam Tsuen Valley sewerage—trunk sewers, pumping station and rising mains	162,800 135,786	3,400 3,400	1,830
4365DS	Tolo Harbour sewerage of unsewered areas, stage 1 phase 2C	381,400 368,613	4,210 4,800	4,668
4366DS	Kau Lung Hang sewerage—trunk sewers, pumping station and rising mains	103,200 85,221	1,275 1,275	743
4367DS	Upgrading of Central and East Kowloon sewerage—phase 1	304,700 260,067	- 158	157
4368DS	Yuen Long South sewerage and expansion of Ha Tsuen sewage pumping station	550,800 488,423	12,067 15,570	15,557
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 8,681,529	84,170 234,140	232,396
4370DS	Village sewerage at Wang Chau of Yuen Long	219,200 144,905	150 150	-
4371DS	Sewerage in western Tuen Mun	1,340,000 1,133,303	8,378 22,788	18,195
4372DS	Rehabilitation and construction of trunk sewers underneath Shing Mun River Channel	140,000 85,676	5,700 7,270	7,257

Capital Works Reserve Fund

Head 704 (Continued)

Subhead		<i>Approved Project Estimate</i>	<i>Original Estimate</i>	
		Actual up to 31.3.2017 \$'000	Amended Estimate \$'000	Actual \$'000
<i>Environment (Continued)</i>				
Environmental Protection—Sewerage and sewage treatment (Continued)				
4373DS	Lam Tsuen Valley sewerage, stage 1	274,400 240,353	7,070 31,000	30,470
4375DS	Sewerage in Ping Kong, Fu Tei Pai and Tai Wo	226,800 178,228	8,500 11,058	11,013
4376DS	Trunk sewerage at Lau Fau Shan	196,300 166,253	13,952 13,952	13,839
4377DS	Upgrading of Central and East Kowloon sewerage — phase 2	503,000 346,359	6,100 25,800	25,703
4378DS	North District sewerage, stage 2 part 2A — Pak Hok Lam trunk sewer and Sha Tau Kok village sewerage	272,100 220,436	31,000 56,700	56,297
4379DS	Feasibility study on relocation of Sha Tin sewage treatment works to caverns	57,900 55,004	3,200 3,200	3,142
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 10,800	26,469 26,469	10,800
4382DS	Sewerage at Clear Water Bay Road, Pik Shui Sun Tsuen and west of Sai Kung town	359,000 207,547	64,000 64,000	59,851
4384DS	Yuen Long and Kam Tin sewerage, stage 3 package 2	213,400 182,840	15,004 16,004	15,918
4385DS	Outlying Islands sewerage stage 2 — South Lantau sewerage works — consultants' detailed design fees	30,000 15,183	4,280 4,280	2,216
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	316,800 201,507	52,611 56,851	56,467
4387DS	Upgrading of Mui Wo sewage treatment works and sewerage at Mui Wo town centre and Wang Tong	967,200 511,195	149,000 165,000	164,963
4395DS	Tolo Harbour sewerage of unsewered areas, stage 2 phase 1	364,700 121,140	43,700 51,700	51,534
4396DS	Sewerage in Nam Wa Po and Wai Tau Tsuen	319,100 104,120	40,928 40,928	39,320
4397DS	Outlying Islands sewerage, stage 2 — Lamma village sewerage phase 2, package 1	340,200 74,889	21,114 27,114	25,989
4401DS	Feasibility study on relocation of Sham Tseng sewage treatment works to caverns	39,200 12,154	7,346 7,346	6,344
4402DS	Feasibility study on relocation of Sai Kung sewage treatment works to caverns	40,600 17,942	8,545 8,545	5,772

Capital Works Reserve Fund

Head 704 (Continued)

Subhead		<i>Approved Project Estimate</i>	<i>Original Estimate</i>	
		Actual up to 31.3.2017 \$'000	Amended Estimate \$'000	Actual \$'000
<i>Environment (Continued)</i>				
Environmental Protection—Sewerage and sewage treatment (Continued)				
4404DS	Tuen Mun sewerage—Castle Peak Road trunk sewer and Tuen Mun village sewerage	722,500 176,527	76,500 119,170	114,706
4406DS	Shek Wu Hui sewage treatment works—further expansion phase 1A—advance works, consultants' fees and investigation	502,700 93,901	91,010 91,010	69,766
4407DS	Relocation of Sha Tin sewage treatment works to caverns—consultants' fees and investigation	637,700 247,258	88,417 146,417	143,011
4410DS	Trunk sewers at Hiram's Highway	68,900 -	8,458 8,458	-
4411DS	Upgrading of San Wai sewage treatment works—phase 1	2,572,300 115,006	165,000 165,000	115,006
4412DS	Yuen Long effluent polishing plant—consultants' fees and investigation	88,900 8,575	13,200 13,200	8,376
<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	500 500	-
4102CD	Drainage improvement in Tuen Mun and Sham Tseng—package B	91,400 89,271	- 80	71
4103CD	Drainage improvement in Northern Hong Kong Island—Hong Kong West drainage tunnel	3,381,300 3,377,089	- 850	709
4104CD	Drainage improvement in Northern Hong Kong Island—western lower catchment works	373,300 351,794	5,001 5,001	3,218
4109CD	Drainage improvement works in Shuen Wan, Tai Po	252,700 234,722	300 7,600	7,487
4111CD	Drainage improvement in Tsuen Wan, Kwai Chung and Tsing Yi—Tsuen Wan drainage tunnel	1,486,000 1,434,227	7,910 7,910	333
4128CD	Drainage improvement in Southern Lantau	97,700 87,994	100 300	298
4129CD	Drainage improvement in Northern New Territories—package B—consultants' fees and investigations	15,100 11,306	100 410	192
4130CD	Drainage improvement in Northern New Territories—package C—consultants' fees and investigations	15,400 12,012	100 100	-

Capital Works Reserve Fund

Head 704 (Continued)

Subhead	<i>Approved Project Estimate</i>	<i>Original Estimate</i>		
	Actual up to 31.3.2017 \$'000	Amended Estimate \$'000	Actual \$'000	
<i>Infrastructure (Continued)</i>				
Civil Engineering—Drainage and erosion protection (Continued)				
4134CD	Drainage improvement in East Kowloon—package A	251,500 205,927	1,000 1,000	981
4140CD	Reconstruction and rehabilitation of Kai Tak Nullah from Po Kong Village Road to Tung Kwong Road—remaining works	1,602,000 731,389	93,000 125,000	124,418
4142CD	Drainage improvement in East Kowloon—package B phase 1	242,000 220,897	560 560	342
4148CD	Drainage improvement works in Ping Kong, Kau Lung Hang, Yuen Leng, Nam Wa Po and Tai Hang areas	358,400 346,821	- 910	908
4150CD	Inter-reservoirs Transfer Scheme—environmental impact assessment, investigation and design	31,500 24,040	110 140	138
4152CD	Drainage improvement works in upper Lam Tsuen River, She Shan River, upper Tai Po River, Ping Long and Kwun Hang	568,200 541,463	500 5,000	4,172
4155CD	West Kowloon drainage improvement—Lai Chi Kok drainage tunnel	1,669,100 1,531,441	206 606	564
4160CD	Happy Valley underground stormwater storage scheme	1,065,800 767,063	150,000 195,000	194,993
4162CD	Reconstruction and rehabilitation of Kai Tak Nullah from Po Kong Village Road to Tung Kwong Road—stage 1	159,400 138,280	500 4,780	4,512
4164CD	Drainage improvement in Northern New Territories—construction of a box culvert underneath Castle Peak Road at San Tin	26,800 25,558	200 300	295
4169CD	Reconstruction and rehabilitation of Kai Tak Nullah from Tung Kwong Road to Prince Edward Road East—main works	1,244,300 303,487	81,754 81,754	81,644
Block allocation				
4100DX	Drainage works, studies and investigations for items in Category D of the Public Works Programme	- -	372,780 387,780	387,778
	Total	54,814,700 <u>41,110,553</u>	2,839,773 <u>3,416,513</u>	<u>3,198,527</u>

Note : The figure for Block allocation is excluded from the column of Approved Project Estimate and Actual up to 31.3.2017.