

CAPITAL WORKS RESERVE FUND
(Payments)

Sub-head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2017	Revised estimate 2017–18	Estimate 2018–19
		\$'000	\$'000	\$'000	\$'000
	Head 704—Drainage				
	<i>Environment</i>				
	Environmental Protection— Sewerage and sewage treatment				
4143DS	Central, Western and Wan Chai West sewerage, stage 2 phase 2B works	253,400	249,472	1,200	1,300
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	500	2,494
4222DS	Tai Po sewage treatment works, stage 5 phase 1	463,300	384,653	1,000	6,000
4224DS	Outlying Islands sewerage, stage 1 phase 1C—upgrading of Siu Ho Wan sewage treatment plant.....	779,400	505,333	5,800	2,800
4236DS	Tai Po sewage treatment works, stage 5 phase 2B	659,000	501,445	19,097	8,100
4282DS	Central, Western and Wan Chai West sewerage, stage 1 works	1,815,000	1,681,469	593	905
4329DS	Upgrading of Pillar Point sewage treatment works	1,920,500	1,853,769	3,235	5,600
4332DS	Lam Tsuen Valley sewerage, stage 2	588,300	356,521	35,500	2,310
4333DS	Central, Western and Wan Chai West sewerage, stage 2 phase 2A works	253,800	179,410	500	199
4341DS	Harbour Area Treatment Scheme, stage 2A—upgrading of Stonecutters Island sewage treatment works and preliminary treatment works	7,913,400	6,536,269	567,584	227,000
4344DS	Upgrading of Central and East Kowloon sewerage—phase 3	Cat. B	—	—	11,900 †
4348DS	North District and Tolo Harbour sewerage, sewage treatment and disposal—regional sewerage works, part 1—sewerage upgrade	793,200	689,483	9,000	300

†4344DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$680,900,000 is planned to start in the third quarter of the 2018–19 financial year, with an estimated expenditure of \$11,900,000 in 2018–19.

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Drainage					
<i>Environment—Cont'd.</i>					
Environmental Protection—					
Sewerage and sewage treatment—					
<i>Cont'd.</i>					
4350DS	Yuen Long and Kam Tin sewerage and sewage disposal—consultants' fees and investigations	28,000	11,604	5,430	2,500
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	800	150
4364DS	Lam Tsuen Valley sewerage—trunk sewers, pumping station and rising mains	162,800	135,786	500	6,050
4366DS	Kau Lung Hang sewerage—trunk sewers, pumping station and rising mains	103,200	85,221	500	849
4367DS	Upgrading of Central and East Kowloon sewerage—phase 1	304,700	260,067	—	400
4368DS	Yuen Long South sewerage and expansion of Ha Tsuen sewage pumping station	550,800	488,423	7,089	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	8,681,529	154,436	98,330
4371DS	Sewerage in western Tuen Mun	1,340,000	1,133,303	11,200	4,000
4372DS	Rehabilitation and construction of trunk sewers underneath Shing Mun River Channel	140,000	85,676	9,500	6,360
4373DS	Lam Tsuen Valley sewerage, stage 1	274,400	240,353	9,000	690
4375DS	Sewerage in Ping Kong, Fu Tei Pai and Tai Wo	226,800	178,228	5,300	5,000
4376DS	Trunk sewerage at Lau Fau Shan	196,300	166,253	15,700	1,200
4377DS	Upgrading of Central and East Kowloon sewerage—phase 2	503,000	346,359	7,500	500
4378DS	North District sewerage, stage 2 part 2A—Pak Hok Lam trunk sewer and Sha Tau Kok village sewerage	272,100	220,436	20,500	3,000
4380DS	Construction of dry weather flow interceptor at Cherry Street box culvert	664,600	—	8,000	63,500

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Drainage					
<i>Environment—Cont'd.</i>					
Environmental Protection—					
Sewerage and sewage treatment—					
<i>Cont'd.</i>					
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	75,000	114,300
4382DS	Sewerage at Clear Water Bay Road, Pik Shui Sun Tsuen and west of Sai Kung town	359,000	207,547	66,000	41,700
4384DS	Yuen Long and Kam Tin sewerage, stage 3 package 2	213,400	182,840	11,007	1,871
4385DS	Outlying Islands sewerage stage 2—South Lantau sewerage works—consultants' detailed design fees	30,000	15,183	2,150	2,300
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	33,318	12,632
4387DS	Upgrading of Mui Wo sewage treatment works and sewerage at Mui Wo town centre and Wang Tong	967,200	511,195	174,770	39,600
4390DS	Rehabilitation of trunk sewers in Tuen Mun	Cat. B	—	—	8,000 †
4392DS	Expansion of Sha Tau Kok Sewage Treatment Works—phase 1	Cat. B	—	—	106,900 †
4393DS	Rehabilitation of trunk sewers in Kowloon, Sha Tin and Sai Kung	678,500	—	2,000	34,000
4394DS	Upgrading of Kwun Tong preliminary treatment works	349,900	—	15,469	59,670
4395DS	Tolo Harbour sewerage of unsewered areas, stage 2 phase 1	364,700	121,140	49,500	10,000
4396DS	Sewerage in Nam Wa Po and Wai Tau Tsuen	319,100	104,120	45,000	21,200
4397DS	Outlying Islands sewerage, stage 2—Lamma village sewerage phase 2, package 1	340,200	74,889	33,614	14,200

†4390DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$806,600,000 is planned to start in the third quarter of the 2018–19 financial year, with an estimated expenditure of \$8,000,000 in 2018–19.

†4392DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$2,040,900,000 is planned to start in the first quarter of the 2018–19 financial year, with an estimated expenditure of \$106,900,000 in 2018–19.

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		\$'000	\$'000	\$'000	\$'000
Drainage					
<i>Environment—Cont'd.</i>					
Environmental Protection—					
Sewerage and sewage treatment—					
<i>Cont'd.</i>					
4398DS	Sewerage to Lei Yue Mun Village.....	Cat. B	—	—	6,900 †
4401DS	Feasibility study on relocation of Sham Tseng sewage treatment works to caverns.....	39,200	12,154	2,474	4,300
4402DS	Feasibility study on relocation of Sai Kung sewage treatment works to caverns.....	40,600	17,942	2,906	1,030
4403DS	Upgrading of sewage pumping stations and sewerage along Ting Kok Road...	Cat. B	—	—	29,900 †
4404DS	Tuen Mun sewerage—Castle Peak Road trunk sewer and Tuen Mun village sewerage	722,500	176,527	103,048	105,820
4406DS	Shek Wu Hui sewage treatment works—further expansion phase 1A—advance works, consultants' fees and investigation.....	502,700	93,901	134,175	88,565
4407DS	Relocation of Sha Tin sewage treatment works to caverns— consultants' fees and investigation.....	637,700	247,258	60,000	31,160
4410DS	Trunk sewers at Hiram's Highway	68,900	—	2,400	6,870
4411DS	Upgrading of San Wai sewage treatment works—phase 1	2,572,300	115,006	435,000	530,000
4412DS	Yuen Long effluent polishing plant— consultants' fees and investigation.....	88,900	8,575	15,500	16,500
4413DS	Enhancement works for Kwun Tong sewage pumping station	1,054,400	—	6,000	121,100
4418DS	Upgrading of West Kowloon and Tsuen Wan sewerage—Phase 1.....	277,400	—	3,500	25,520
4422DS	Outlying Islands sewerage stage 2— Peng Chau village sewerage phase 2 package 1	Cat. B	—	—	4,200 †

†4398DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$260,200,000 is planned to start in the second quarter of the 2018–19 financial year, with an estimated expenditure of \$6,900,000 in 2018–19.

†4403DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$847,300,000 is planned to start in the second quarter of the 2018–19 financial year, with an estimated expenditure of \$29,900,000 in 2018–19.

†4422DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$133,700,000 is planned to start in the third quarter of the 2018–19 financial year, with an estimated expenditure of \$4,200,000 in 2018–19.

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		\$'000	\$'000	\$'000	\$'000
Drainage					
<i>Environment—Cont'd.</i>					
Environmental Protection—					
Sewerage and sewage treatment—					
<i>Cont'd.</i>					
4423DS	North District sewerage stage 2 part 2A—village sewerage for Tong To	Cat. B	—	—	500 †
4424DS	Shek Wu Hui Effluent Polishing Plant—main works stage 1	Cat. B	—	—	32,700 †
4425DS	Relocation of Sha Tin sewage treatment works to caverns—site preparation and access tunnel construction	Cat. B	—	—	10,000 †
4426DS	Rehabilitation of underground sewers—stage 1	Cat. B	—	—	5,000 †
	Sub-total.....	41,381,700	27,618,402	2,172,295	1,948,413
Infrastructure					
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
4102CD	Drainage improvement in Tuen Mun and Sham Tseng—package B.....	91,400	89,271	—	700
4103CD	Drainage improvement in Northern Hong Kong Island—Hong Kong West drainage tunnel	3,381,300	3,377,089	350	200
4104CD	Drainage improvement in Northern Hong Kong Island—western lower catchment works	373,300	351,794	7,434	4,510
4108CD	West Kowloon drainage improvement—inter-reservoirs transfer scheme	Cat. B	—	—	28,000 †

†4423DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$34,000,000 is planned to start in the first quarter of the 2018–19 financial year, with an estimated expenditure of \$500,000 in 2018–19.

†4424DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$6,015,800,000 is planned to start in the third quarter of the 2018–19 financial year, with an estimated expenditure of \$32,700,000 in 2018–19.

†4425DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$2,077,500,000 is planned to start in the fourth quarter of the 2018–19 financial year, with an estimated expenditure of \$10,000,000 in 2018–19.

†4426DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$391,900,000 is planned to start in the third quarter of the 2018–19 financial year, with an estimated expenditure of \$5,000,000 in 2018–19.

†4108CD Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$1,222,000,000 is planned to start in the fourth quarter of the 2018–19 financial year, with an estimated expenditure of \$28,000,000 in 2018–19.

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Drainage					
<i>Infrastructure—Cont'd.</i>					
Civil Engineering—Drainage and erosion protection—Cont'd.					
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	87,994	8,750	786
4129CD	Drainage improvement in Northern New Territories—package B— consultants' fees and investigations ...	15,100	11,306	296	414
4130CD	Drainage improvement in Northern New Territories— package C— consultants' fees and investigations ...	15,400	12,012	850	200
4137CD	Drainage improvement for Ma Wat River at Kau Lung Hang	232,600	185,517	500	350
4140CD	Reconstruction and rehabilitation of Kai Tak Nullah from Po Kong Village Road to Tung Kwong Road—remaining works.....	1,602,000	731,389	172,000	134,000
4145CD	Upgrading of stormwater drains in Sheung Shui and Fanling.....	92,200	62,468	—	2,000
4148CD	Drainage improvement works in Ping Kong, Kau Lung Hang, Yuen Leng, Nam Wa Po and Tai Hang areas.....	358,400	346,821	2,500	2,740
4150CD	Inter-Reservoirs Transfer Scheme— environmental impact assessment, investigation and design	31,500	24,040	1,200	3,300
4151CD	Drainage improvement works in Lung Yeuk Tau, Kwan Tei South and Leng Tsai, Fanling	134,600	132,334	—	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	541,463	376	840
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	168,680	13	906
4156CD	Drainage improvement in Ki Lun Tsuen, Ma Tso Lung, Ying Pun, Shek Tsai Leng and Sha Ling in New Territories	221,700	204,949	—	2,497
4160CD	Happy Valley underground stormwater storage scheme	1,065,800	767,063	131,065	55,100

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Drainage					
<i>Infrastructure—Cont'd.</i>					
Civil Engineering—Drainage and erosion protection—Cont'd.					
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
4169CD	Reconstruction and rehabilitation of Kai Tak Nullah from Tung Kwong Road to Prince Edward Road East—main works	1,244,300	303,487	91,140	50,391
4180CD	Rehabilitation of underground stormwater drains—stage 1	Cat. B	—	—	2,000 †
	Sub-total.....	10,080,900	7,727,622	416,774	293,099
Block allocation					
4100DX	Drainage works, studies and investigations for items in Category D of the Public Works Programme	—	—	415,250	542,420 ¶
	Sub-total.....	—	—	415,250	542,420
	Works completed, cancelled or curtailed.....	—	—	23,430	—
	<i>Head 704: total.....</i>	51,462,600	35,346,024	3,027,749	2,783,932

†4180CD Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$122,800,000 is planned to start in the third quarter of the 2018–19 financial year, with an estimated expenditure of \$2,000,000 in 2018–19.

¶ Subject to the Finance Committee's funding approval of the total allocation for the block allocation subheads for 2018–19.