

CAPITAL WORKS RESERVE FUND
(Payments)

Sub-head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2016	Revised estimate 2016–17	Estimate 2017–18
		\$'000	\$'000	\$'000	\$'000
	Head 704—Drainage				
	Environment				
	Environmental Protection—				
	Sewerage and sewage treatment				
4143DS	Central, Western and Wan Chai West sewerage, stage 2 phase 2B works	253,400	249,075	500	1,200
4215DS	Yuen Long and Kam Tin sewerage and sewage disposal—Kam Tin trunk sewerage, phase 1 and Au Tau trunk sewers	477,600	472,605	2,000	2,994
4222DS	Tai Po sewage treatment works, stage 5 phase 1	463,300	384,653	—	2,000
4224DS	Outlying Islands sewerage, stage 1 phase 1C—upgrading of Siu Ho Wan sewage treatment plant.....	779,400	479,918	25,500	5,800
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	203,087	700	763
4230DS	Outlying Islands sewerage, stage 1 phase 1 part 2—Yung Shue Wan sewerage, sewage treatment works and outfall	347,500	346,163	500	500
4234DS	Outlying Islands sewerage, stage 1 phase 2—Sok Kwu Wan sewage collection, treatment and disposal facilities	353,700	336,811	15,000	500
4236DS	Tai Po sewage treatment works, stage 5 phase 2B	659,000	476,234	25,219	19,097
4282DS	Central, Western and Wan Chai West sewerage, stage 1 works	1,815,000	1,681,469	—	593
4329DS	Upgrading of Pillar Point sewage treatment works	1,920,500	1,847,310	7,800	2,500
4332DS	Lam Tsuen Valley sewerage, stage 2	588,300	290,520	63,000	9,000
4333DS	Central, Western and Wan Chai West sewerage, stage 2 phase 2A works	253,800	179,410	—	500
4341DS	Harbour Area Treatment Scheme, stage 2A—upgrading of Stonecutters Island sewage treatment works and preliminary treatment works	7,913,400	5,622,251	908,940	605,060

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Drainage					
	<i>Environment—Cont'd.</i>				
	Environmental Protection—				
	Sewerage and sewage treatment—				
	<i>Cont'd.</i>				
4348DS	North District and Tolo Harbour sewerage, sewage treatment and disposal—regional sewerage works, part 1—sewerage upgrade	793,200	683,978	10,490	2,900
4350DS	Yuen Long and Kam Tin sewerage and sewage disposal—consultants' fees and investigations	28,000	11,402	1,900	2,530
4357DS	Sewage interception scheme in Kowloon City	700,300	590,916	2,050	5,670
4363DS	Provision of interception facilities at Jordan Valley box culvert.....	588,000	444,666	380	200
4364DS	Lam Tsuen Valley sewerage—trunk sewers, pumping station and rising mains	162,800	133,957	1,840	500
4366DS	Kau Lung Hang sewerage—trunk sewers, pumping station and rising mains	103,200	84,478	800	500
4368DS	Yuen Long South sewerage and expansion of Ha Tsuen sewage pumping station	550,800	472,865	15,570	7,590
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	8,449,133	234,135	150,669
4370DS	Village sewerage at Wang Chau of Yuen Long.....	219,200	144,905	150	1,615
4371DS	Sewerage in western Tuen Mun.....	1,340,000	1,115,109	22,788	395
4372DS	Rehabilitation and construction of trunk sewers underneath Shing Mun River Channel	140,000	78,419	6,500	9,500
4373DS	Lam Tsuen Valley sewerage, stage 1	274,400	209,883	29,000	1,500
4375DS	Sewerage in Ping Kong, Fu Tei Pai and Tai Wo.....	226,800	167,215	10,428	5,300
4376DS	Trunk sewerage at Lau Fau Shan.....	196,300	152,414	13,952	19,487
4377DS	Upgrading of Central and East Kowloon sewerage—phase 2	503,000	320,656	25,800	7,500

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Drainage					
	<i>Environment—Cont'd.</i>				
	Environmental Protection— Sewerage and sewage treatment— Cont'd.				
4378DS	North District sewerage, stage 2 part 2A—Pak Hok Lam trunk sewer and Sha Tau Kok village sewerage	272,100	164,139	52,500	13,000
4379DS	Feasibility study on relocation of Sha Tin sewage treatment works to caverns	57,900	51,863	3,200	2,743
4380DS	Construction of dry weather flow interceptor at Cherry Street box culvert	Cat. B	—	—	8,000 †
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	—	10,900	32,100
4382DS	Sewerage at Clear Water Bay Road, Pik Shui Sun Tsuen and west of Sai Kung town	359,000	147,696	57,000	66,000
4384DS	Yuen Long and Kam Tin sewerage, stage 3 package 2	213,400	166,922	15,004	11,600
4385DS	Outlying Islands sewerage stage 2— South Lantau sewerage works— consultants' detailed design fees	30,000	12,968	2,560	2,000
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	145,040	53,860	19,318
4387DS	Upgrading of Mui Wo sewage treatment works and sewerage at Mui Wo town centre and Wang Tong	967,200	346,232	142,973	107,770
4393DS	Rehabilitation of trunk sewers in Kowloon, Shatin and Sai Kung	Cat. B	—	—	2,000 †
4394DS	Upgrading of Kwun Tong preliminary treatment works	Cat. B	—	—	15,500 †

†4380DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$740,480,000 is planned to start in the third quarter of the 2017–18 financial year, with an estimated expenditure of \$8,000,000 in 2017–18.

†4393DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$678,510,000 is planned to start in the fourth quarter of the 2017–18 financial year, with an estimated expenditure of \$2,000,000 in 2017–18.

†4394DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$349,900,000 is planned to start in the first quarter of the 2017–18 financial year, with an estimated expenditure of \$15,500,000 in 2017–18.

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Drainage					
	<i>Environment—Cont'd.</i>				
	Environmental Protection— Sewerage and sewage treatment— Cont'd.				
4395DS	Tolo Harbour sewerage of unsewered areas, stage 2 phase 1	364,700	69,606	43,700	28,000
4396DS	Sewerage in Nam Wa Po and Wai Tau Tsuen	319,100	64,800	34,800	30,100
4397DS	Outlying Islands sewerage, stage 2—Lamma village sewerage phase 2, package 1	340,200	48,899	21,114	20,020
4401DS	Feasibility study on relocation of Sham Tseng sewage treatment works to caverns	39,200	5,810	6,400	3,550
4402DS	Feasibility study on relocation of Sai Kung sewage treatment works to caverns	40,600	12,170	8,600	2,400
4404DS	Tuen Mun sewerage—Castle Peak Road trunk sewer and Tuen Mun village sewerage	722,500	61,820	119,260	103,048
4406DS	Shek Wu Hui sewage treatment works—further expansion phase 1A—advance works, consultants' fees and investigation	502,700	24,135	71,440	186,550
4407DS	Relocation of Sha Tin sewage treatment works to caverns—consultants' fees and investigation	637,700	104,247	146,417	60,000
4410DS	Trunk sewers at Hiram's Highway	68,900	—	—	2,400
4411DS	Upgrading of San Wai sewage treatment works—phase 1	2,572,300	—	115,000	465,000
4412DS	Yuen Long effluent polishing plant—consultants' fees and investigation	88,900	200	8,000	11,970
4413DS	Enhancement works for Kwun Tong sewage pumping station	Cat. B	—	—	41,100 †
4418DS	Upgrading of West Kowloon and Tsuen Wan sewerage—phase 1	Cat. B	—	—	2,000 †
	Sub-total	40,496,300	27,056,049	2,337,670	2,102,532

†4413DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$1,054,400,000 is planned to start in the first quarter of the 2017–18 financial year, with an estimated expenditure of \$41,100,000 in 2017–18.

†4418DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$487,710,000 is planned to start in the third quarter of the 2017–18 financial year, with an estimated expenditure of \$2,000,000 in 2017–18.

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Drainage					
	<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
4102CD	Drainage improvement in Tuen Mun and Sham Tseng—package B.....	91,400	89,200	70	700
4103CD	Drainage improvement in Northern Hong Kong Island—Hong Kong West drainage tunnel	3,381,300	3,376,380	719	350
4104CD	Drainage improvement in Northern Hong Kong Island—western lower catchment works.....	373,300	348,576	3,548	3,000
4109CD	Drainage improvement works in Shuen Wan, Tai Po.....	252,700	227,234	7,600	350
4128CD	Drainage improvement in Southern Lantau.....	97,700	87,696	300	1,300
4129CD	Drainage improvement in Northern New Territories—package B—consultants' fees and investigations ...	15,100	11,114	406	296
4137CD	Drainage improvement for Ma Wat River at Kau Lung Hang	232,600	185,517	—	500
4140CD	Reconstruction and rehabilitation of Kai Tak Nullah from Po Kong Village Road to Tung Kwong Road—remaining works.....	1,602,000	606,971	120,000	134,000
4148CD	Drainage improvement works in Ping Kong, Kau Lung Hang, Yuen Leng, Nam Wa Po and Tai Hang areas.....	358,400	345,913	230	2,500
4150CD	Inter-reservoirs Transfer Scheme—environmental impact assessment, investigation and design	31,500	23,902	110	110
4151CD	Drainage improvement works in Lung Yeuk Tau, Kwan Tei South and Leng Tsai, Fanling.....	134,600	132,334	—	1,600
4152CD	Drainage improvement works in upper Lam Tsuen River, She Shan River, upper Tai Po River, Ping Long and Kwun Hang	568,200	537,291	4,713	888

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Drainage					
	<i>Infrastructure—Cont'd.</i>				
	Civil Engineering—Drainage and erosion protection—Cont'd.				
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	300
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	—	812
4160CD	Happy Valley underground stormwater storage scheme	1,065,800	572,070	195,000	80,000
4169CD	Reconstruction and rehabilitation of Kai Tak Nullah from Tung Kwong Road to Prince Edward Road East— main works	1,244,300	221,844	81,754	62,800
	Sub-total.....	10,042,600	7,312,388	414,463	290,106
Block allocation					
4100DX	Drainage works, studies and investigations for items in Category D of the Public Works Programme	—	—	382,780	400,450 ¶
	Sub-total.....	—	—	382,780	400,450
	Works completed, cancelled or curtailed	—	—	27,213	—
	<i>Head 704: total</i>	50,538,900	34,368,437	3,162,126	2,793,088

¶ Subject to funding approval of the Finance Committee.