

CAPITAL WORKS RESERVE FUND
(Payments)

Sub-head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2020	Revised estimate 2020–21	Estimate 2021–22
		\$'000	\$'000	\$'000	\$'000
	Head 704—Drainage				
	<i>Environment</i>				
	Environmental Protection—				
	Sewerage and sewage treatment				
4214DS	Tseung Kwan O sewerage for villages ...	289,500	—	3,000	12,200
4222DS	Tai Po sewage treatment works, stage 5 phase 1	463,300	390,077	7,685	7,000
4224DS	Outlying Islands sewerage, stage 1 phase 1C—upgrading of Siu Ho Wan sewage treatment plant	779,400	513,694	3,000	8,100
4236DS	Tai Po sewage treatment works, stage 5 phase 2B.....	659,000	531,967	4,940	10,000
4329DS	Upgrading of Pillar Point sewage treatment works.....	1,920,500	1,858,911	3,000	7,860
4332DS	Lam Tsuen Valley sewerage, stage 2	588,300	400,105	3,510	600
4341DS	Harbour Area Treatment Scheme, stage 2A—upgrading of Stonecutters Island sewage treatment works and preliminary treatment works.....	7,913,400	7,746,291	120,000	22,110
4344DS	Upgrading of Central and East Kowloon sewerage—phase 3.....	680,900	30,097	83,830	127,380
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	73,030	573	477
4353DS	Outlying Islands sewerage, stage 2— extension of sewerage system to other unsewered villages in Mui Wo.....	Cat. B	—	—	3,910 †
4355DS	Outlying Islands sewerage stage 2— Lamma village sewerage phase 2, package 2	Cat. B	—	—	3,320 †
4362DS	Sewerage for Ma Yau Tong village, Tseung Kwan O	179,400	—	2,000	12,400
4364DS	Lam Tsuen Valley sewerage— trunk sewers, pumping station and rising mains.....	162,800	136,286	—	6,050

†4353DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$135,700,000 is planned to start in the third quarter of the 2021–22 financial year, with an estimated expenditure of \$3,910,000 in 2021–22.

†4355DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$502,900,000 is planned to start in the third quarter of the 2021–22 financial year, with an estimated expenditure of \$3,320,000 in 2021–22.

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Drainage					
<i>Environment—Cont'd.</i>					
Environmental Protection—					
Sewerage and sewage treatment—					
<i>Cont'd.</i>					
4366DS	Kau Lung Hang sewerage— trunk sewers, pumping station and rising mains.....	103,200	85,374	—	100
4367DS	Upgrading of Central and East Kowloon sewerage—phase 1.....	304,700	261,171	1,000	8,000
4368DS	Yuen Long South sewerage and expansion of Ha Tsuen sewage pumping station.....	550,800	496,546	—	1,300
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	9,011,724	97,200	62,780
4372DS	Rehabilitation and construction of trunk sewers underneath Shing Mun River Channel.....	140,000	104,634	7,000	8,000
4377DS	Upgrading of Central and East Kowloon sewerage—phase 2.....	503,000	353,827	1,000	3,000
4378DS	North District sewerage, stage 2 part 2A—Pak Hok Lam trunk sewer and Sha Tau Kok village sewerage	272,100	240,142	2,310	180
4380DS	Construction of dry weather flow interceptor at Cherry Street box culvert	664,600	119,280	104,390	65,560
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	331,836	90,000	49,000
4382DS	Sewerage at Clear Water Bay Road, Pik Shui Sun Tsuen and west of Sai Kung town.....	359,000	327,187	13,533	860
4385DS	Outlying Islands sewerage stage 2— South Lantau sewerage works— consultants' detailed design fees.....	30,000	18,322	1,846	910
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	243,466	890	600

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Drainage					
<i>Environment—Cont'd.</i>					
Environmental Protection—					
Sewerage and sewage treatment—					
<i>Cont'd.</i>					
4387DS	Upgrading of Mui Wo sewage treatment works and sewerage at Mui Wo town centre and Wang Tong	967,200	835,622	6,270	3,290
4388DS	Shek Wu Hui Effluent Polishing Plant ...	11,972,800	41,276	476,691	658,898
4389DS	Upgrading of West Kowloon and Tsuen Wan sewerage—phase 2	2,285,500	—	24,000	86,000
4390DS	Rehabilitation of trunk sewers in Tuen Mun.....	806,600	71,684	80,000	84,000
4392DS	Expansion of Sha Tau Kok Sewage Treatment Works—phase 1	2,040,900	191,023	240,960	214,400
4393DS	Rehabilitation of trunk sewers in Kowloon, Sha Tin and Sai Kung.....	678,500	102,684	87,350	60,000
4394DS	Upgrading of Kwun Tong preliminary treatment works.....	349,900	131,156	65,000	66,160
4395DS	Tolo Harbour sewerage of unsewered areas, stage 2 phase 1	364,700	205,502	6,240	100
4396DS	Sewerage in Nam Wa Po and Wai Tau Tsuen.....	319,100	192,134	3,170	500
4397DS	Outlying Islands sewerage, stage 2—Lamma village sewerage phase 2, package 1	340,200	144,479	1,900	620
4398DS	Sewerage to Lei Yue Mun Village	260,200	28,696	27,340	34,690
4403DS	Upgrading of sewage pumping stations and sewerage along Ting Kok Road.....	847,300	62,553	120,000	130,000
4404DS	Tuen Mun sewerage—Castle Peak Road trunk sewer and Tuen Mun village sewerage.....	722,500	484,906	35,000	33,000
4406DS	Shek Wu Hui sewage treatment works—further expansion phase 1A—advance works, consultants' fees and investigation.....	502,700	356,258	24,916	13,058
4407DS	Relocation of Sha Tin sewage treatment works to caverns—consultants' fees and investigation.....	637,700	371,192	26,000	17,100

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Drainage					
<i>Environment—Cont'd.</i>					
Environmental Protection—					
Sewerage and sewage treatment—					
<i>Cont'd.</i>					
4409DS	North East New Territories sewerage system upgrade.....	Cat. B	—	—	5,470 †
4410DS	Trunk sewers at Hiram's Highway	68,900	13,647	12,763	7,558
4411DS	Upgrading of San Wai sewage treatment works—phase 1	2,572,300	1,422,937	208,000	180,000
4412DS	Yuen Long effluent polishing plant—consultants' fees and investigation.....	88,900	52,312	14,000	4,000
4413DS	Enhancement works for Kwun Tong sewage pumping station	1,054,400	414,272	246,572	107,200
4417DS	Construction and rehabilitation of trunk sewage rising mains in Yuen Long	Cat. B	—	—	2,520 †
4418DS	Upgrading of West Kowloon and Tsuen Wan sewerage—Phase 1	277,400	55,166	35,000	20,000
4419DS	Construction and rehabilitation of sewage rising mains in Tai Po Kau	Cat. B	—	—	230 †
4420DS	Construction and rehabilitation of trunk sewage rising mains in Yau Tong	Cat. B	—	—	1,840 †
4422DS	Outlying Islands sewerage stage 2—Peng Chau village sewerage phase 2 package 1	133,700	11,302	11,000	11,500
4423DS	North District sewerage stage 2 part 2A—village sewerage for Tong To....	34,000	1,351	2,470	7,990
4425DS	Relocation of Sha Tin sewage treatment works to caverns—site preparation and access tunnel construction.....	2,077,500	172,943	343,430	355,270
4426DS	Rehabilitation of underground sewers stage 1	391,900	26,593	33,721	56,200

†4409DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$825,800,000 is planned to start in the third quarter of the 2021–22 financial year, with an estimated expenditure of \$5,470,000 in 2021–22.

†4417DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$886,300,000 is planned to start in the second quarter of the 2021–22 financial year, with an estimated expenditure of \$2,520,000 in 2021–22.

†4419DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$107,600,000 is planned to start in the second quarter of the 2021–22 financial year, with an estimated expenditure of \$230,000 in 2021–22.

†4420DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$621,100,000 is planned to start in the second quarter of the 2021–22 financial year, with an estimated expenditure of \$1,840,000 in 2021–22.

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		\$'000	\$'000	\$'000	\$'000
Drainage					
<i>Environment—Cont'd.</i>					
Environmental Protection—					
Sewerage and sewage treatment—					
<i>Cont'd.</i>					
4430DS	Tolo Harbour sewerage of unsewered areas, stage 2, phase 2	308,100	—	22,000	39,228
4431DS	Port Shelter sewerage, stage 2, package 3	515,900	—	18,000	64,840
4432DS	Port Shelter sewerage, stage 3, package 2	668,200	—	22,000	85,160
4433DS	Construction of San Shek Wan Sewage Treatment Works and Pui O village sewerage.....	1,688,800	—	—	102,500
4434DS	Village Sewerage in Fanling Wai, So Kwun Po and Leng Pei Tsuen, Fanling	179,700	—	300	15,000
4435DS	Village Sewerage in Northern Tuen Mun.....	431,200	—	6,600	32,500
4437DS	Outlying Islands sewerage, stage 2—upgrading of Cheung Chau sewage treatment and disposal facilities	2,606,900	—	3,000	87,000
4438DS	West Kowloon and Tsuen Wan village sewerage—phase 1.....	104,100	—	3,150	19,190
4439DS	Yuen Long Effluent Polishing Plant—stage 1	6,861,400	—	85,000	440,000
4440DS	Rehabilitation of underground sewers stage 2	306,100	—	5,000	11,810
4445DS	Relocation of Sha Tin Sewage Treatment Works to caverns—main caverns construction and upstream sewerage works	Cat. B	—	—	90,500 †
	Sub-total	71,100,600	28,663,655	2,847,550	3,571,019
Infrastructure					
Civil Engineering—Drainage and erosion protection					
4104CD	Drainage improvement in Northern Hong Kong Island—western lower catchment works	373,300	360,159	1,800	100

†4445DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$14,076,500,000 is planned to start in the second quarter of the 2021–22 financial year, with an estimated expenditure of \$90,500,000 in 2021–22.

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Drainage					
<i>Infrastructure—Cont'd.</i>					
Civil Engineering—Drainage and erosion protection—Cont'd.					
4108CD	West Kowloon drainage improvement—inter-reservoirs transfer scheme	1,222,000	141,014	218,000	158,300
4118CD	Drainage improvement in Northern New Territories—package B (remaining works)	65,500	—	6,300	17,700
4140CD	Reconstruction and rehabilitation of Kai Tak Nullah from Po Kong Village Road to Tung Kwong Road—remaining works	1,602,000	1,236,344	50,000	3,650
4150CD	Inter-Reservoirs Transfer Scheme—environmental impact assessment, investigation and design	31,500	28,700	280	100
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	710	100
4163CD	Drainage improvement works at Ngong Ping	216,000	—	22,150	35,280
4169CD	Reconstruction and rehabilitation of Kai Tak Nullah from Tung Kwong Road to Prince Edward Road East—main works	1,244,300	456,191	21,930	1,879
4171CD	Revitalization of Tsui Ping River	1,342,200	—	60,000	150,000
4172CD	Rehabilitation of underground stormwater drains—remaining works	Cat. B	—	—	30,000 †
4180CD	Rehabilitation of underground stormwater drains stage 1	122,800	7,901	34,720	15,970
4184CD	Drainage improvement in Southern Hong Kong Island—package 2A	134,700	—	5,110	14,200
4185CD	Drainage improvement works at Yuen Long, stage 1	256,200	—	14,000	45,000
4186CD	Rehabilitation of underground stormwater drains—stage 2	515,100	—	10,000	35,060
	Sub-total	<u>7,693,800</u>	<u>2,772,916</u>	<u>445,000</u>	<u>507,339</u>

†4172CD Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$702,700,000 is planned to start in the first quarter of the 2021–22 financial year, with an estimated expenditure of \$30,000,000 in 2021–22.

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Drainage					
Block allocations					
4100DX	Drainage works, studies and investigations for items in Category D of the Public Works Programme.....	—	—	695,340	1,012,600
	Sub-total.....	—	—	695,340	1,012,600
	Works completed, cancelled or curtailed.....	—	—	1,978	—
	<i>Head 704: total.....</i>	78,794,400	31,436,571	3,989,868	5,090,958