

**CAPITAL WORKS RESERVE FUND  
(Payments)**

Sub-head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2021	Revised estimate 2021–22	Estimate 2022–23
		\$'000	\$'000	\$'000	\$'000
<b>Head 704—Drainage</b>					
<i>Environment</i>					
<b>Environmental Protection— Refuse disposal</b>					
4061DR	Northeast New Territories village sewerage, phase 2 .....	158,600	147,618	10	<b>490</b>
	Sub-total .....	158,600	147,618	10	<b>490</b>
<b>Environmental Protection— Sewerage and sewage treatment</b>					
4214DS	Tseung Kwan O sewerage for villages ..	289,500	5,190	29,100	<b>57,110</b>
4222DS	Tai Po sewage treatment works, stage 5 phase 1 .....	463,300	398,113	7,000	<b>9,260</b>
4224DS	Outlying Islands sewerage, stage 1 phase 1C—upgrading of Siu Ho Wan sewage treatment plant .....	779,400	515,835	7,990	<b>5,930</b>
4236DS	Tai Po sewage treatment works, stage 5 phase 2B .....	659,000	537,997	10,000	<b>2,440</b>
4341DS	Harbour Area Treatment Scheme, stage 2A—upgrading of Stonecutters Island sewage treatment works and preliminary treatment works .....	7,913,400	7,863,433	20,000	<b>29,967</b>
4344DS	Upgrading of Central and East Kowloon sewerage—phase 3 .....	680,900	122,448	101,632	<b>78,450</b>
4353DS	Outlying Islands sewerage, stage 2— extension of sewerage system to other unsewered villages in Mui Wo .....	135,700	—	3,910	<b>12,370</b>
4355DS	Outlying Islands sewerage stage 2— Lamma village sewerage phase 2, package 2 .....	502,900	—	3,320	<b>53,390</b>
4358DS	Sewerage to Lo Wai, Chuen Lung and Kau Wa Keng Old Village .....	Cat. B	—	—	<b>5,216 †</b>
4362DS	Sewerage for Ma Yau Tong Village, Tseung Kwan O .....	179,400	3,150	17,060	<b>34,880</b>
4364DS	Lam Tsuen Valley sewerage— trunk sewers, pumping station and rising mains .....	162,800	136,286	—	<b>6,054</b>
4367DS	Upgrading of Central and East Kowloon sewerage—phase 1 .....	304,700	262,171	7,000	<b>16,150</b>

†4358DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$189,300,000 is planned to start in the second quarter of the 2022–23 financial year, with an estimated expenditure of \$5,216,000 in 2022–23.

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<b>Drainage</b>					
<i>Environment—Cont'd.</i>					
<b>Environmental Protection— Sewerage and sewage treatment—Cont'd.</b>					
4368DS	Yuen Long South sewerage and expansion of Ha Tsuen sewage pumping station.....	550,800	496,546	1,110	<b>190</b>
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	9,113,204	97,380	<b>42,503</b>
4372DS	Rehabilitation and construction of trunk sewers underneath Shing Mun River Channel.....	140,000	111,634	4,000	<b>4,400</b>
4375DS	Sewerage in Ping Kong, Fu Tei Pai and Tai Wo.....	226,800	188,968	10	<b>1,790</b>
4377DS	Upgrading of Central and East Kowloon sewerage—phase 2 ...	503,000	354,827	10	<b>10,920</b>
4378DS	North District sewerage, stage 2 part 2A—Pak Hok Lam trunk sewer and Sha Tau Kok village sewerage.....	272,100	242,452	480	<b>270</b>
4380DS	Construction of dry weather flow interceptor at Cherry Street box culvert.....	664,600	242,065	83,370	<b>60,304</b>
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	421,736	80,000	<b>67,000</b>
4382DS	Sewerage at Clear Water Bay Road, Pik Shui Sun Tsuen and west of Sai Kung town.....	359,000	340,723	96	<b>200</b>
4385DS	Outlying Islands sewerage, stage 2—South Lantau sewerage works—consultants' detailed design fees .....	30,000	20,792	910	<b>600</b>
4388DS	Shek Wu Hui Effluent Polishing Plant ..	11,972,800	558,060	735,305	<b>765,664</b>
4389DS	Upgrading of West Kowloon and Tsuen Wan sewerage—phase 2.....	2,285,500	31,695	115,000	<b>305,000</b>
4390DS	Rehabilitation of trunk sewers in Tuen Mun.....	806,600	165,140	94,000	<b>83,000</b>

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<b>Drainage</b>					
<i>Environment—Cont'd.</i>					
<b>Environmental Protection— Sewerage and sewage treatment—Cont'd.</b>					
4392DS	Expansion of Sha Tau Kok Sewage Treatment Works—phase 1 .....	2,040,900	461,001	270,400	<b>275,422</b>
4393DS	Rehabilitation of trunk sewers in Kowloon, Sha Tin and Sai Kung .....	678,500	189,967	85,050	<b>16,080</b>
4394DS	Upgrading of Kwun Tong preliminary treatment works .....	349,900	197,657	105,000	<b>42,074</b>
4395DS	Tolo Harbour sewerage of unsewered areas, stage 2 phase 1 .....	364,700	209,050	1,330	<b>3,250</b>
4396DS	Sewerage in Nam Wa Po and Wai Tau Tsuen .....	319,100	194,898	200	<b>800</b>
4398DS	Sewerage to Lei Yue Mun Village .....	260,200	69,650	53,050	<b>37,530</b>
4403DS	Upgrading of sewage pumping stations and sewerage along Ting Kok Road .....	847,300	196,174	130,000	<b>110,000</b>
4404DS	Tuen Mun sewerage—Castle Peak Road trunk sewer and Tuen Mun village sewerage .....	722,500	510,025	33,000	<b>38,310</b>
4406DS	Shek Wu Hui sewage treatment works—further expansion phase 1A—advance works, consultants' fees and investigation...	502,700	381,020	26,379	<b>2,500</b>
4407DS	Relocation of Sha Tin sewage treatment works to caverns—consultants' fees and investigation...	637,700	397,164	17,100	<b>7,000</b>
4409DS	North East New Territories sewerage system upgrade .....	825,800	—	14,000	<b>45,660</b>
4410DS	Trunk sewers at Hiram's Highway .....	68,900	18,501	12,790	<b>1,389</b>
4411DS	Upgrading of San Wai sewage treatment works—phase 1 .....	2,572,300	1,627,115	184,460	<b>91,820</b>
4412DS	Yuen Long effluent polishing plant—consultants' fees and investigation...	88,900	66,007	16,330	<b>1,500</b>
4413DS	Enhancement works for Kwun Tong sewage pumping station .....	1,054,400	675,677	107,200	<b>191,815</b>
4417DS	Construction and rehabilitation of trunk sewage rising mains in Yuen Long .....	886,300	—	17,050	<b>52,000</b>
4418DS	Upgrading of West Kowloon and Tsuen Wan sewerage—Phase 1 .....	277,400	95,788	27,000	<b>10,000</b>

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<b>Drainage</b>					
<i>Environment—Cont'd.</i>					
<b>Environmental Protection— Sewerage and sewage treatment—Cont'd.</b>					
4419DS	Construction and rehabilitation of sewage rising mains in Tai Po Kau ...	107,600	—	6,760	<b>32,000</b>
4420DS	Construction and rehabilitation of trunk sewage rising mains in Yau Tong.....	621,100	—	11,910	<b>38,000</b>
4422DS	Outlying Islands sewerage stage 2— Peng Chau village sewerage phase 2 package 1 .....	133,700	20,575	7,500	<b>9,000</b>
4423DS	North District sewerage stage 2 part 2A—village sewerage for Tong To...	34,000	3,651	7,990	<b>2,540</b>
4425DS	Relocation of Sha Tin sewage treatment works to caverns—site preparation and access tunnel construction.....	2,077,500	515,084	355,270	<b>141,020</b>
4426DS	Rehabilitation of underground sewers stage 1 .....	391,900	60,312	46,200	<b>38,500</b>
4430DS	Tolo Harbour sewerage of unsewered areas, stage 2, phase 2 .....	308,100	25,397	39,228	<b>42,400</b>
4431DS	Port Shelter sewerage, stage 2, package 3.....	515,900	15,405	48,954	<b>73,600</b>
4432DS	Port Shelter sewerage, stage 3, package 2.....	668,200	19,373	68,386	<b>106,400</b>
4433DS	Construction of San Shek Wan Sewage Treatment Works and Pui O village sewerage.....	1,688,800	—	78,234	<b>162,486</b>
4434DS	Village Sewerage in Fanling Wai, So Kwun Po and Leng Pei Tsuen, Fanling .....	179,700	313	11,042	<b>15,541</b>
4435DS	Village Sewerage in Northern Tuen Mun.....	431,200	6,539	33,000	<b>62,000</b>
4437DS	Outlying Islands sewerage, stage 2— upgrading of Cheung Chau sewage treatment and disposal facilities .....	2,606,900	16,961	167,000	<b>181,000</b>
4438DS	West Kowloon and Tsuen Wan village sewerage—phase 1 .....	104,100	2,117	11,000	<b>13,590</b>
4439DS	Yuen Long Effluent Polishing Plant— stage 1 .....	6,861,400	85,075	460,000	<b>720,000</b>
4440DS	Rehabilitation of underground sewers—stage 2 .....	306,100	5,000	16,870	<b>27,000</b>

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<b>Drainage</b>					
<i>Environment—Cont'd.</i>					
<b>Environmental Protection— Sewerage and sewage treatment—Cont'd.</b>					
4445DS	Relocation of Sha Tin Sewage Treatment Works to caverns—main caverns construction and upstream sewerage works.....	14,076,500	—	90,500	<b>513,830</b>
4457DS	North District sewerage stage 2 part 2A—village sewerage in Muk Wu, New Territories .....	Cat. B	—	—	<b>5,369 †</b>
	Sub-total .....	84,141,500	28,197,961	3,978,866	<b>4,764,484</b>
<i>Infrastructure</i>					
<b>Civil Engineering—Drainage and erosion protection</b>					
4108CD	West Kowloon drainage improvement—inter-reservoirs transfer scheme.....	1,222,000	359,005	192,020	<b>63,500</b>
4118CD	Drainage improvement in Northern New Territories—package B (remaining works) .....	65,500	6,300	9,000	<b>10,500</b>
4140CD	Reconstruction and rehabilitation of Kai Tak Nullah from Po Kong Village Road to Tung Kwong Road—remaining works .....	1,602,000	1,279,281	10,570	<b>5,150</b>
4161CD	Improvement of Yuen Long Town Nullah (town centre section) .....	Cat. B	—	—	<b>7,629 †</b>
4163CD	Drainage improvement works at Ngong Ping .....	216,000	20,178	35,280	<b>30,000</b>
4171CD	Revitalization of Tsui Ping River .....	1,342,200	61,997	161,000	<b>240,000</b>
4172CD	Rehabilitation of underground stormwater drains—remaining works.....	702,700	—	18,000	<b>60,000</b>
4175CD	Drainage improvement works in Tsim Sha Tsui .....	Cat. B	—	—	<b>26,357 †</b>

†4457DS Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$123,600,000 is planned to start in the second quarter of the 2022–23 financial year, with an estimated expenditure of \$5,369,000 in 2022–23.

†4161CD Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$931,800,000 is planned to start in the third quarter of the 2022–23 financial year, with an estimated expenditure of \$7,629,000 in 2022–23.

†4175CD Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$1,060,800,000 is planned to start in the second quarter of the 2022–23 financial year, with an estimated expenditure of \$26,357,000 in 2022–23.

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		\$'000	\$'000	\$'000	\$'000
<b>Drainage</b>					
<i>Infrastructure—Cont'd.</i>					
<b>Civil Engineering—Drainage and erosion protection—Cont'd.</b>					
4178CD	Yuen Long Barrage Scheme .....	Cat. B	—	—	17,510 †
4180CD	Rehabilitation of underground stormwater drains stage 1 .....	122,800	42,620	35,970	25,940
4184CD	Drainage improvement in Southern Hong Kong Island—package 2A .....	134,700	5,110	16,200	23,080
4185CD	Drainage improvement works at Yuen Long, stage 1 .....	256,200	12,529	45,510	56,659
4186CD	Rehabilitation of underground stormwater drains—stage 2 .....	515,100	11,558	30,000	77,374
4190CD	Drainage improvement in Southern Hong Kong Island—package 2 (remaining works) .....	Cat. B	—	—	6,267 †
4191CD	Drainage improvement works at Yuen Long—stage 2 .....	Cat. B	—	—	9,620 †
4192CD	Drainage improvement works in Kwun Tong—phase 1 .....	Cat. B	—	—	32,400 †
	Sub-total .....	6,179,200	1,798,578	553,550	691,986
<b>Block allocations</b>					
4100DX	Drainage works, studies and investigations for items in Category D of the Public Works Programme ...	—	—	1,012,600	1,006,910 ¶
	Sub-total .....	—	—	1,012,600	1,006,910
<b>Works completed, cancelled or curtailed .....</b>					
		—	—	37,617	—
	<i>Head 704: total</i> .....	90,479,300	30,144,157	5,582,643	6,463,870

†4178CD Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$4,196,500,000 is planned to start in the third quarter of the 2022–23 financial year, with an estimated expenditure of \$17,510,000 in 2022–23.

†4190CD Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$256,500,000 is planned to start in the second quarter of the 2022–23 financial year, with an estimated expenditure of \$6,267,000 in 2022–23.

†4191CD Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$551,100,000 is planned to start in the fourth quarter of the 2022–23 financial year, with an estimated expenditure of \$9,620,000 in 2022–23.

†4192CD Subject to funding approval of the Finance Committee, the project at a rough order of cost of \$1,371,000,000 is planned to start in the second quarter of the 2022–23 financial year, with an estimated expenditure of \$32,400,000 in 2022–23.

¶ Subject to the Finance Committee's funding approval of the total allocation for the block allocation subheads for 2022–23.