

# Capital Works Reserve Fund

## STATEMENT OF PROJECT PAYMENTS FOR 2022-23

### Head 704 – DRAINAGE

(Expressed in Hong Kong dollars)

Subhead		<i>Approved Project Estimate</i>	<i>Original Estimate</i>	
		Actual up to 31.3.2023 \$'000	Amended Estimate \$'000	Actual \$'000
<i>Environment</i>				
<b>Environmental Protection – Refuse disposal</b>				
4061DR	Northeast New Territories village sewerage, phase 2	<b>158,600</b> 147,618	<b>490</b> 490	-
<b>Environmental Protection – Sewerage and sewage treatment</b>				
4214DS	Tseung Kwan O sewerage for villages	<b>289,500</b> 90,848	<b>57,110</b> 57,110	54,237
4222DS	Tai Po sewage treatment works, stage 5 phase 1	<b>463,300</b> 413,389	<b>9,260</b> 9,260	9,260
4224DS	Outlying Islands sewerage stage 1 phase 1C – upgrading of Siu Ho Wan sewage treatment plant	<b>779,400</b> 530,050	<b>5,930</b> 6,230	6,230
4236DS	Tai Po sewage treatment works, stage 5 phase 2B	<b>659,000</b> 545,489	<b>2,440</b> 2,440	2,440
4329DS	Upgrading of Pillar Point sewage treatment works	<b>1,920,500</b> 1,862,410	- 488	488
4341DS	Harbour Area Treatment Scheme, stage 2A – upgrading of Stonecutters Island sewage treatment works and preliminary treatment works	<b>7,913,400</b> 7,904,413	<b>29,967</b> 29,967	21,650
4344DS	Upgrading of Central and East Kowloon sewerage – phase 3	<b>680,900</b> 301,190	<b>78,450</b> 78,450	78,336
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	<b>105,600</b> 74,080	- 150	150
4353DS	Outlying Islands sewerage, stage 2 – extension of sewerage system to other unsewered villages in Mui Wo	<b>135,700</b> 28,523	<b>12,370</b> 20,630	20,628
4355DS	Outlying Islands sewerage stage 2 – Lamma village sewerage phase 2, package 2	<b>502,900</b> 44,747	<b>53,390</b> 53,390	35,259
4358DS	Sewerage to Lo Wai, Chuen Lung and Kau Wa Keng Old Village	<b>168,000</b> 3,828	<b>5,216</b> 5,216	3,828
4362DS	Sewerage for Ma Yau Tong Village, Tseung Kwan O	<b>179,400</b> 60,328	<b>34,880</b> 34,880	33,816

# Capital Works Reserve Fund

## Head 704 (Continued)

Subhead		<i>Approved Project Estimate</i>	<i>Original Estimate</i>	
		Actual up to 31.3.2023 \$'000	Amended Estimate \$'000	Actual \$'000
<i>Environment (Continued)</i>				
<b>Environmental Protection—Sewerage and sewage treatment (Continued)</b>				
4364DS	Lam Tsuen Valley sewerage—trunk sewers, pumping station and rising mains	<b>162,800</b> 142,029	<b>6,054</b> 6,054	5,743
4367DS	Upgrading of Central and East Kowloon sewerage—phase 1	<b>304,700</b> 279,899	<b>16,150</b> 16,150	10,728
4368DS	Yuen Long South sewerage and expansion of Ha Tsuen sewage pumping station	<b>550,800</b> 496,804	<b>190</b> 190	140
4369DS	Harbour Area Treatment Scheme, stage 2A—construction of the sewage conveyance system and advance works for upgrading of Stonecutters Island sewage treatment works	<b>9,286,500</b> 9,254,996	<b>42,503</b> 45,000	44,706
4372DS	Rehabilitation and construction of trunk sewers underneath Shing Mun River Channel	<b>140,000</b> 118,034	<b>4,400</b> 4,400	2,400
4375DS	Sewerage in Ping Kong, Fu Tei Pai and Tai Wo	<b>226,800</b> 190,996	<b>1,790</b> 2,210	2,027
4377DS	Upgrading of Central and East Kowloon sewerage—phase 2	<b>503,000</b> 365,746	<b>10,920</b> 10,920	10,919
4378DS	North District sewerage, stage 2 part 2A—Pak Hok Lam trunk sewer and Sha Tau Kok village sewerage	<b>272,100</b> 244,320	<b>270</b> 1,400	1,400
4380DS	Construction of dry weather flow interceptor at Cherry Street box culvert	<b>664,600</b> 375,582	<b>60,304</b> 60,304	48,220
4381DS	Construction of additional sewage rising main and rehabilitation of the existing sewage rising main between Tung Chung and Siu Ho Wan	<b>1,362,600</b> 563,336	<b>67,000</b> 67,000	62,000
4382DS	Sewerage at Clear Water Bay Road, Pik Shui Sun Tsuen and west of Sai Kung town	<b>359,000</b> 341,019	<b>200</b> 200	200
4385DS	Outlying Islands sewerage stage 2—South Lantau sewerage works—consultants' detailed design fees	<b>30,000</b> 23,176	<b>600</b> 1,708	1,493
4387DS	Upgrading of Mui Wo sewage treatment works and sewerage at Mui Wo town centre and Wang Tong	<b>967,200</b> 866,856	<b>-</b> 4,250	418
4388DS	Shek Wu Hui Effluent Polishing Plant	<b>11,972,800</b> 2,089,898	<b>765,664</b> 780,164	780,161
4389DS	Upgrading of West Kowloon and Tsuen Wan sewerage—phase 2	<b>2,285,500</b> 426,276	<b>305,000</b> 305,000	266,789
4390DS	Rehabilitation of trunk sewers in Tuen Mun	<b>806,600</b> 424,212	<b>83,000</b> 111,500	111,500

# Capital Works Reserve Fund

## Head 704 (Continued)

Subhead		<i>Approved Project Estimate</i>	<i>Original Estimate</i>	
		Actual up to 31.3.2023 \$'000	Amended Estimate \$'000	Actual \$'000
<i>Environment (Continued)</i>				
<b>Environmental Protection—Sewerage and sewage treatment (Continued)</b>				
4392DS	Expansion of Sha Tau Kok Sewage Treatment Works—phase 1	<b>2,040,900</b> 1,032,721	<b>275,422</b> 302,500	302,279
4393DS	Rehabilitation of trunk sewers in Kowloon, Sha Tin and Sai Kung	<b>678,500</b> 326,281	<b>16,080</b> 53,190	53,178
4394DS	Upgrading of Kwun Tong preliminary treatment works	<b>349,900</b> 338,655	<b>42,074</b> 42,074	36,029
4395DS	Tolo Harbour sewerage of unsewered areas, stage 2 phase 1	<b>364,700</b> 213,789	<b>3,250</b> 3,450	3,410
4396DS	Sewerage in Nam Wa Po and Wai Tau Tsuen	<b>319,100</b> 197,093	<b>800</b> 2,020	2,018
4398DS	Sewerage to Lei Yue Mun Village	<b>260,200</b> 163,519	<b>37,530</b> 45,000	44,958
4403DS	Upgrading of sewage pumping stations and sewerage along Ting Kok Road	<b>847,300</b> 472,155	<b>110,000</b> 148,000	147,892
4404DS	Tuen Mun sewerage—Castle Peak Road trunk sewer and Tuen Mun village sewerage	<b>722,500</b> 573,658	<b>38,310</b> 41,310	40,587
4406DS	Shek Wu Hui sewage treatment works—further expansion phase 1A—advance works, consultants' fees and investigation	<b>502,700</b> 409,749	<b>2,500</b> 2,500	2,500
4407DS	Relocation of Sha Tin sewage treatment works to caverns—consultants' fees and investigation	<b>637,700</b> 415,038	<b>7,000</b> 7,320	6,010
4409DS	North East New Territories sewerage system upgrade	<b>825,800</b> 111,593	<b>45,660</b> 90,660	90,646
4410DS	Trunk sewers at Hiram's Highway	<b>68,900</b> 33,299	<b>1,389</b> 1,389	-
4411DS	Upgrading of San Wai sewage treatment works—phase 1	<b>2,572,300</b> 1,904,029	<b>91,820</b> 91,820	89,886
4412DS	Yuen Long effluent polishing plant—consultants' fees and investigation	<b>88,900</b> 77,588	<b>1,500</b> 1,500	156
4413DS	Enhancement works for Kwun Tong sewage pumping station	<b>1,054,400</b> 916,199	<b>191,815</b> 191,815	133,456
4417DS	Construction and rehabilitation of trunk sewage rising mains in Yuen Long	<b>886,300</b> 98,419	<b>52,000</b> 81,500	81,480
4418DS	Upgrading of West Kowloon and Tsuen Wan sewerage—Phase 1	<b>277,400</b> 140,787	<b>10,000</b> 11,500	11,500

# Capital Works Reserve Fund

## Head 704 (Continued)

Subhead		<i>Approved Project Estimate</i>	<i>Original Estimate</i>	
		Actual up to 31.3.2023 \$'000	Amended Estimate \$'000	Actual \$'000
<i>Environment (Continued)</i>				
<b>Environmental Protection—Sewerage and sewage treatment (Continued)</b>				
4419DS	Construction and rehabilitation of sewage rising mains in Tai Po Kau	<b>107,600</b> 29,966	<b>32,000</b> 32,000	23,213
4420DS	Construction and rehabilitation of trunk sewage rising mains in Yau Tong	<b>621,100</b> 86,567	<b>38,000</b> 74,700	74,666
4422DS	Outlying Islands sewerage stage 2—Peng Chau village sewerage phase 2 package 1	<b>133,700</b> 40,208	<b>9,000</b> 13,050	13,049
4423DS	North District sewerage stage 2 part 2A—village sewerage for Tong To	<b>34,000</b> 22,127	<b>2,540</b> 9,141	9,121
4425DS	Relocation of Sha Tin Sewage Treatment Works to caverns—site preparation and access tunnel construction	<b>2,077,500</b> 1,010,200	<b>141,020</b> 141,020	141,020
4426DS	Rehabilitation of underground sewers stage 1	<b>391,900</b> 139,310	<b>38,500</b> 38,500	32,799
4430DS	Tolo Harbour sewerage of unsewered areas, stage 2—phase 2	<b>308,100</b> 91,843	<b>42,400</b> 42,400	35,785
4431DS	Port Shelter sewerage, stage 2, package 3	<b>515,900</b> 177,482	<b>73,600</b> 112,490	112,407
4432DS	Port Shelter sewerage, stage 3, package 2	<b>668,200</b> 231,991	<b>106,400</b> 143,170	143,169
4433DS	Construction of San Shek Wan Sewage Treatment Works and Pui O village sewerage	<b>1,688,800</b> 271,386	<b>162,486</b> 194,986	194,725
4434DS	Village sewerage in Fanling Wai, So Kwun Po and Leng Pei Tsuen, Fanling	<b>179,700</b> 26,881	<b>15,541</b> 15,541	15,533
4435DS	Village Sewerage in Northern Tuen Mun	<b>431,200</b> 139,032	<b>62,000</b> 97,950	97,690
4437DS	Outlying Islands sewerage, stage 2—upgrading of Cheung Chau sewage treatment and disposal facilities	<b>2,606,900</b> 407,498	<b>181,000</b> 225,000	224,970
4438DS	West Kowloon and Tsuen Wan village sewerage—phase 1	<b>104,100</b> 29,674	<b>13,590</b> 13,590	13,556
4439DS	Yuen Long Effluent Polishing Plant—stage 1	<b>6,861,400</b> 1,308,529	<b>720,000</b> 720,000	719,997
4440DS	Rehabilitation of underground sewers—stage 2	<b>306,100</b> 48,870	<b>27,000</b> 27,000	27,000

# Capital Works Reserve Fund

## Head 704 (Continued)

Subhead		<i>Approved Project Estimate</i>	<i>Original Estimate</i>	
		Actual up to 31.3.2023 \$'000	Amended Estimate \$'000	Actual \$'000
<i>Environment (Continued)</i>				
<b>Environmental Protection—Sewerage and sewage treatment (Continued)</b>				
4445DS	Relocation of Sha Tin Sewage Treatment Works to caverns—main caverns construction and upstream sewerage works	<b>14,076,500</b> 732,507	<b>513,830</b> 630,094	630,011
4457DS	North District sewerage stage 2 part 2A—village sewerage in Muk Wu, New Territories	<b>120,000</b> 3,252	<b>5,369</b> 5,369	3,252
<i>Infrastructure</i>				
<b>Civil Engineering—Drainage and erosion protection</b>				
4108CD	West Kowloon drainage improvement—inter-reservoirs transfer scheme	<b>1,222,000</b> 631,316	<b>63,500</b> 80,300	80,300
4118CD	Drainage improvement in Northern New Territories—package B (remaining works)	<b>65,500</b> 30,406	<b>10,500</b> 15,100	15,100
4140CD	Reconstruction and rehabilitation of Kai Tak Nullah from Po Kong Village Road to Tung Kwong Road—remaining works	<b>1,602,000</b> 1,289,286	<b>5,150</b> 5,150	981
4161CD	Improvement of Yuen Long Town Nullah (town centre section)	- -	<b>7,629</b> 7,629	-
4163CD	Drainage improvement works at Ngong Ping	<b>216,000</b> 86,410	<b>30,000</b> 31,000	31,000
4171CD	Revitalization of Tsui Ping River	<b>1,342,200</b> 462,953	<b>240,000</b> 240,000	240,000
4172CD	Rehabilitation of underground stormwater drains—remaining works	<b>702,700</b> 92,986	<b>60,000</b> 70,000	69,999
4175CD	Drainage improvement works in Tsim Sha Tsui	<b>952,600</b> 60,347	<b>26,357</b> 60,357	60,347
4178CD	Yuen Long Barrage Scheme	- -	<b>17,510</b> 17,510	-
4180CD	Rehabilitation of underground stormwater drains stage 1	<b>122,800</b> 104,529	<b>25,940</b> 25,940	25,939
4184CD	Drainage improvement in Southern Hong Kong Island—package 2A	<b>134,700</b> 42,448	<b>23,080</b> 23,080	21,080
4185CD	Drainage improvement works at Yuen Long, stage 1	<b>256,200</b> 140,292	<b>56,659</b> 77,223	77,223

# Capital Works Reserve Fund

## Head 704 (Continued)

Subhead		<i>Approved Project Estimate</i>	<i>Original Estimate</i>	
		Actual up to 31.3.2023 \$'000	Amended Estimate \$'000	Actual \$'000
<i>Infrastructure (Continued)</i>				
<b>Civil Engineering— Drainage and erosion protection (Continued)</b>				
4186CD	Rehabilitation of underground stormwater drains — stage 2	<b>515,100</b> 118,953	<b>77,374</b> 77,374	77,374
4190CD	Drainage improvement in Southern Hong Kong Island— package 2B	<b>213,900</b> 6,267	<b>6,267</b> 6,267	6,267
4191CD	Drainage improvement works at Yuen Long— stage 2	- -	<b>9,620</b> 9,620	-
4192CD	Drainage improvement works in Kwun Tong— phase 1	<b>938,300</b> 20,000	<b>32,400</b> 32,400	20,000
<b>Block allocation</b>				
4100DX	Drainage works, studies and investigations for items in Category D of the Public Works Programme	- -	<b>1,006,910</b> 1,006,910	1,002,815
	Total	<b>95,865,400</b> 43,518,180	<b>6,463,870</b> 7,154,560	<b>6,901,539</b>

Note : The figure for Block allocation is excluded from the column of Approved Project Estimate and Actual up to 31.3.2023.