

**CAPITAL WORKS RESERVE FUND**  
**(Payments)**

Sub-head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.99	Revised estimate 1999–2000	<b>Estimate 2000–01</b>
		\$'000	\$'000	\$'000	\$'000
	<b>Head 704—Drainage</b>				
	<i>Environment</i>				
	<b>Civil Engineering—Drainage and erosion protection</b>				
4031CD	Regulation of Shenzhen River, stage II, phase II—improvement to river sections between Liu Pok and Lok Ma Chau and from Lok Ma Chau to estuary .....	526,000	158,797	132,000	<b>34,600</b>
4044CD	Regulation of Shenzhen River, stage II, phase I—reprovisioning of border road between Lok Ma Chau and Tam Kon Chau .....	200,000	117,017	3,000	<b>1,500</b>
4055CD	Drainage masterplan study in the Northern New Territories .....	37,300	10,626	5,700	<b>3,050</b>
4059CD	West Kowloon drainage improvement, stage 2 phase 2 and stage 3 .....	Cat. B	—	—	<b>34,700†</b>
4061CD	Extension of the new drainage outfall from Canton Road .....	38,200	1,038	2,000	<b>7,000</b>
4067CD	Rural Drainage Rehabilitation Scheme— consultants' fees and investigations.....	18,640	12,442	800	<b>2,500</b>
4069CD	Stormwater drain from Canton Road to the southern seafront of West Kowloon reclamation .....	29,000	18,874	487	<b>1,136</b>
4075CD	Stormwater drainage masterplan study on Northern Hong Kong Island .....	22,500	10,908	905	<b>1,700</b>
4076CD	Stormwater drainage masterplan study in Tsuen Wan, Kwai Chung and Tsing Yi .....	21,800	8,898	1,563	<b>400</b>
4077CD	Feasibility study for nullah decking and associated environmental improvements .....	27,000	9,978	1,900	<b>700</b>
4078CD	Stormwater drainage masterplan study in Tuen Mun and Sham Tseng .....	22,600	10,555	1,080	<b>500</b>
4079CD	Stormwater drainage masterplan study in Sha Tin and Tai Po .....	26,200	10,429	5,800	<b>1,900</b>
4080CD	Stormwater drainage masterplan study in Sai Kung, East Kowloon and Southern Lantau .....	36,600	1,836	6,684	<b>6,230</b>
4083CD	Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai drainage masterplan study .....	39,000	25,973	1,577	<b>300</b>
4088CD	West Kowloon drainage improvement, stage 2—consultants' fees and investigations .....	68,000	25,163	15,000	<b>4,700</b>

†4059CD Allocation of \$34,700,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$2,131,900,000 is forecast to start in the fourth quarter of the 2000–01 financial year.

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		\$'000	\$'000	\$'000	\$'000
<b>Drainage</b>					
<i>Environment—Cont'd.</i>					
<b>Civil Engineering—Drainage and erosion protection—Cont'd.</b>					
4089CD	West Kowloon drainage improvement, stage 1 works .....	464,000	60,986	85,000	<b>88,000</b>
4091CD	Rural Drainage Rehabilitation Scheme, stage 1, phase 1A—rehabilitation works at Ng Tung River .....	231,100	15,045	43,872	<b>50,453</b>
4093CD	Rural Drainage Rehabilitation Scheme, stage 1, phase 1B—rehabilitation works at Sheung Yue River .....	245,900	—	31,198	<b>45,407</b>
4096CD	Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai drainage improvement, stage 1—consultants' fees and site investigations .....	20,600	—	700	<b>7,000</b>
4099CD	West Kowloon drainage improvement, stage 2 phase 1 works .....	1,762,900	—	14,100	<b>131,300</b>
4101CD	Rural Drainage Rehabilitation Scheme, stage 2, phase 1—Nam Hang drainage improvement .....	16,900	—	—	<b>5,900</b>
	Sub-total .....	<u>3,854,240</u>	<u>498,565</u>	<u>353,366</u>	<u><b>428,976</b></u>
<b>Environmental Protection—Refuse disposal</b>					
4062DR	Northeast New Territories Landfill leachate treatment Phase I and village sewerage—consultants' fees and investigation .....	7,200	6,642	513	<b>1,245†</b>
	Sub-total .....	<u>7,200</u>	<u>6,642</u>	<u>513</u>	<u><b>1,245</b></u>
<b>Environmental Protection—Sewerage and sewage treatment</b>					
4011DS	Sewage treatment and disposal, North West Kowloon, stage I, phase I .....	81,900	76,275	50	<b>1,700</b>
4039DS	North West Kowloon sewage treatment and disposal, stage I, phase II .....	1,313,500	1,241,198	6,200	<b>1,400</b>
4052DS	Ting Kau development: sewerage and sewage treatment works including submarine outfall .....	Cat. B	—	—	<b>531†</b>
4079DS	Pokfulam sewerage district—sewage treatment and disposal scheme .....	108,000	78,454	4,000	<b>6,709</b>

†4062DR Of the allocation of \$1,245,000, an amount of \$1,200,000 is reserved pending revision of the approved project estimate.

†4052DS Allocation of \$531,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$94,050,000 is forecast to start in the third quarter of the 2000–01 financial year.

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### (Payments)

Sub-head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.99	Revised estimate 1999–2000	Estimate 2000–01
		\$'000	\$'000	\$'000	\$'000
<b>Drainage</b>					
<i>Environment—Cont'd.</i>					
<b>Environmental Protection—</b>					
<b>Sewerage and sewage treatment—</b>					
<i>Cont'd.</i>					
4084DS	North West New Territories development—trunk sewers, sewage pumping stations and rising mains—stage I remainder .....	63,800	42,116	—	<b>1,000</b>
4089DS	North West New Territories development—trunk sewers, sewage pumping stations and rising mains—stage II .....	167,000	148,339	—	<b>2,018</b>
4093DS	Nutrient removal from Tolo Harbour—effluent export scheme, stage II .....	430,000	325,657	930	<b>2,500</b>
4094DS	Nutrient removal from Tolo Harbour—effluent export scheme—consultants' fees and investigation .....	27,700	27,618	—	<b>50</b>
4100DS	Hong Kong Island South sewerage improvements and sewage treatment and disposal facilities .....	835,500	757,765	28,200	<b>18,500</b>
4107DS	Hong Kong Island South sewerage improvements and sewage treatment and disposal facilities—consultants' fees and investigations .....	30,700	25,900	200	<b>1,000</b>
4117DS	Nutrient removal from Tolo Harbour—effluent export scheme, stage I .....	453,200	417,792	1,500	<b>2,400</b>
4125DS	Tolo Harbour sewerage of unsewered areas .....	Cat. B	—	—	<b>1,000†</b>
4126DS	Sham Tseng sewerage and sewage treatment and disposal facilities .....	Cat. B	—	—	<b>21,243†</b>
4130DS	Tsuen Wan and Kwai Chung sewerage, stage I, phase I works .....	90,200	55,663	280	<b>2,150</b>
4135DS	East Kowloon sewerage improvements and pollution control, stage I, phase I .....	484,300	380,804	11,040	<b>1,000</b>
4137DS	Tolo Harbour sewerage of unsewered areas, stage I, phase I—consultants' fees and design .....	11,900	10,492	530	<b>540</b>
4142DS	Strategic Sewage Disposal Scheme, stage I: Kowloon system—consultants' fees and investigations .....	130,000	82,556	500	<b>5,300</b>
4145DS	Upgrading of Tai Po sewage treatment works stages I and II .....	148,000	130,528	1,200	<b>5,500</b>
4161DS	Shek Wu Hui sewage treatment works—upgrading .....	504,200	101,854	150,000	<b>65,000</b>

†4125DS Allocation of \$1,000,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$563,700,000 is forecast to start in the fourth quarter of the 2000–01 financial year.

†4126DS Allocation of \$21,243,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$360,525,000 is forecast to start in the third quarter of the 2000–01 financial year.

## CAPITAL WORKS RESERVE FUND

### (Payments)

Sub-head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.99	Revised estimate 1999–2000	Estimate 2000–01
		\$'000	\$'000	\$'000	\$'000
<b>Drainage</b>					
<i>Environment—Cont'd.</i>					
<b>Environmental Protection—</b>					
<b>Sewerage and sewage treatment—</b>					
<i>Cont'd.</i>					
4163DS	Tolo Harbour sewerage of unsewered areas, stage I, phase IA .....	90,000	47,061	7,000	<b>2,700</b>
4166DS	Port Shelter sewerage, stage I, phase I.....	53,000	29,712	1,400	<b>100</b>
4173DS	North and South Kowloon sewerage, stage I—consultants' fees and investigation .....	12,500	9,051	210	<b>100</b>
4176DS	Central, Western and Wan Chai West sewerage—consultants' fees and investigations.....	40,100	26,386	—	<b>600</b>
4177DS	Tolo Harbour sewerage of unsewered areas, stage I, phase IB .....	74,000	69,811	2,400	<b>500</b>
4179DS	Tolo Harbour sewerage of unsewered areas, stage I, phase II—consultants' fees and investigations.....	11,600	7,561	1,000	<b>2,400</b>
4190DS	Port Shelter sewerage, stage 2, phase 1....	19,000	9,954	839	<b>100</b>
4192DS	North and South Kowloon sewerage, stage I, phase I.....	143,000	110,538	6,000	<b>3,500</b>
4194DS	Yuen Long and Kam Tin sewerage, stage II, phase I—modification works at Ping Shun Street pumping station, rising main to Ha Tsuen pumping station and sewers in Tong Yan San Tsuen.....	225,400	83,605	1,500	<b>900</b>
4195DS	Wan Chai East and North Point sewerage—consultants' fees and investigations.....	30,600	20,942	857	<b>2,500</b>
4196DS	Tuen Mun sewerage, stage I, phase I.....	62,400	40,752	3,700	<b>1,000</b>
4199DS	North and South Kowloon sewerage stage I, phase II.....	481,000	376,239	40,000	<b>25,300</b>
4200DS	Upgrading of sewage treatment works for sludge disposal.....	148,000	112,383	8,643	<b>100</b>
4204DS	Wan Chai East and North Point sewerage, stage 2 works .....	Cat. B	—	—	<b>2,600†</b>
4208DS	Outlying Islands sewerage, stage I, phase I.....	Cat. B	—	—	<b>16,145†</b>
4209DS	Outlying Islands sewerage, stage I, phase I—consultants' fees and investigations.....	32,000	17,518	3,489	<b>3,718</b>

†4204DS Allocation of \$2,600,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$1,305,750,000 is forecast to start in the fourth quarter of the 2000–01 financial year.

†4208DS Allocation of \$16,145,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$881,039,000 is forecast to start in the third quarter of the 2000–01 financial year.

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### (Payments)

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		\$'000	\$'000	\$'000	\$'000
<b>Drainage</b>					
<i>Environment—Cont'd.</i>					
<b>Environmental Protection—</b>					
<b>Sewerage and sewage treatment—</b>					
<i>Cont'd.</i>					
4212DS	Wan Chai East and North Point sewerage, stage 1 works.....	504,700	17,813	37,500	<b>29,000</b>
4213DS	Tolo Harbour sewerage of unsewered areas, stage I phase IIA .....	89,000	16,299	23,300	<b>22,500</b>
4216DS	Chuen Lung sewerage, stage I.....	24,400	580	4,000	<b>4,500</b>
4217DS	Aberdeen, Ap Lei Chau and Pok Fu Lam sewerage, stage 1B works.....	530,000	—	67,200	<b>89,086</b>
4218DS	Sham Tseng sewerage, stage 2 phase 1 .....	158,200	—	23,000	<b>36,500</b>
4219DS	North District Sewerage, stage I phase IA .....	124,700	27	3,600	<b>27,319</b>
4278DS	Shatin sewage treatment works sludge conditioning facilities.....	102,600	60,215	18,230	<b>13,172</b>
4279DS	Sham Tseng sewerage, stage I—Sham Tseng reclamation .....	176,000	53,695	—	<b>100</b>
4280DS	Tuen Mun sewerage, stage I, phase II— trunk sewers to Siu Hong Road pumping station.....	28,900	20,903	2,590	<b>300</b>
4282DS	Central, Western and Wan Chai West sewerage, stage I works.....	1,815,000	585,773	435,000	<b>300,000</b>
4283DS	Port Shelter sewerage, stage I phase II and stage II phase II - Silverstrand, Tai Wan and Sha Ha sewerage.....	105,000	28,290	10,700	<b>27,000</b>
4284DS	Tolo Harbour sewerage of unsewered areas, stage I phase IC.....	36,700	23,150	3,300	<b>1,400</b>
4286DS	Strategic Sewage Disposal Scheme stage I : completion of sewage tunnel system from Chai Wan and Tseung Kwan O to Kwun Tong and from Kwun Tong to Stonecutters Island .....	2,000,000	470,633	450,000	<b>470,000</b>
4287DS	Strategic Sewage Disposal Scheme stage I : principal collection and treatment system—advance works.....	31,100	9,323	4,000	<b>3,500</b>
4288DS	Strategic Sewage Disposal Scheme stage I : chemical dosing facilities .....	39,200	10,570	11,700	<b>2,230</b>
4289DS	Tsuen Wan, Kwai Chung and Tsing Yi sewerage : stage I phase II and stage II works .....	75,400	54,074	11,000	<b>1,530</b>
4290DS	North West Kowloon sewerage : stage III phase II.....	960,000	46,043	108,000	<b>106,000</b>
4301DS	East Kowloon sewerage : stage II works .	162,500	38,701	35,600	<b>45,700</b>
4302DS	Chai Wan and Shau Kei Wan sewerage ..	7,600	54	250	<b>50</b>

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		\$'000	\$'000	\$'000	\$'000
<b>Drainage</b>					
<i>Environment—Cont'd.</i>					
<b>Environmental Protection—</b>					
<b>Sewerage and sewage treatment—</b>					
<i>Cont'd.</i>					
4305DS	Strategic Sewage Disposal Scheme stage I : Stonecutters Island sewage treatment works sludge treatment facilities .....	43,700	6,592	17,600	<b>600</b>
4307DS	Strategic Sewage Disposal Scheme stage I : pumping stations electrical and mechanical equipment .....	214,300	25,323	55,000	<b>63,000</b>
4308DS	Strategic Sewage Disposal Scheme stage I : Stonecutters Island sewage treatment works—pumping stations, buildings and site development .....	97,300	34,180	26,100	<b>12,100</b>
4309DS	Strategic Sewage Disposal Scheme stage I : upgrading existing preliminary treatment works.....	234,100	78,454	30,000	<b>51,000</b>
4310DS	Strategic Sewage Disposal Scheme stage I : sedimentation tanks electrical and mechanical equipment...	125,100	56,140	8,820	<b>20,500</b>
4312DS	Strategic Sewage Disposal Scheme stage I : construction supervision of the main works .....	217,000	89,792	43,000	<b>45,000</b>
4313DS	North West Kowloon sewerage : stage II and stage III phase I.....	74,700	50,708	15,700	<b>9,100†</b>
4314DS	East Kowloon sewerage, stage I phase II—rehabilitation of Kwun Tong Road sewers.....	25,400	5,143	5,600	<b>4,800</b>
4315DS	Strategic Sewage Disposal Scheme stage I outfall .....	117,600	3,429	71,000	<b>8,500</b>
4316DS	Strategic Sewage Disposal Scheme stage I : construction of sludge transfer facilities and supply of sludge containers .....	23,700	10,658	620	<b>2,400</b>
4317DS	Strategic Sewage Disposal Scheme stage I : baseline monitoring and performance verification.....	27,000	1,561	6,191	<b>8,500</b>
4318DS	Strategic Sewage Disposal Scheme stage I : environmental impact assessment study.....	24,900	15,526	9,274	<b>100</b>
4319DS	North West Kowloon sewerage, stage III phase II: consultants' fees and investigations .....	14,100	2,770	—	<b>50</b>

†4313DS Of the allocation of \$9,100,000, an amount of \$808,000 is reserved pending revision of the approved project estimate.

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		\$'000	\$'000	\$'000	\$'000
<b>Drainage</b>					
	<i>Environment—Cont'd.</i>				
	<b>Environmental Protection—</b>				
	<b>Sewerage and sewage treatment—</b>				
	<i>Cont'd.</i>				
4320DS	Strategic Sewage Disposal Scheme stage I : completion of sewer tunnel system from Kwai Chung to Stonecutters Island .....	487,600	125,412	100,000	<b>100,000</b>
4321DS	Tuen Mun sewerage, stage I phase III— enhancement of Siu Hong Road low- flow interceptor .....	30,100	6,499	7,976	<b>1,000</b>
4322DS	Aberdeen, Ap Lei Chau and Pok Fu Lam sewerage, stage 1A works.....	71,800	3,572	7,779	<b>15,308</b>
	Sub-total .....	<u>15,101,900</u>	<u>6,816,426</u>	<u>1,935,298</u>	<u><b>1,723,649</b></u>
	<i>Infrastructure</i>				
	<b>Public Safety—Landslip prevention</b>				
4052BL	Investigation of sewers and drains affecting the safety of fill slopes and retaining walls .....	64,300	16,366	10,500	<b>8,334</b>
4054BL	Investigation of sewers and drains affecting the safety of cut slopes .....	57,600	2,016	16,000	<b>9,500</b>
4059BL	Investigation of sewers and drains affecting the safety of slope features in the new Government Catalogue of Slopes, phase 1 .....	Cat. B	—	—	<b>1,500†</b>
	Sub-total .....	<u>121,900</u>	<u>18,382</u>	<u>26,500</u>	<u><b>19,334</b></u>
	<b>Block allocation</b>				
4100DX	Drainage works, studies and investigations for items in Category D of the Public Works Programme .....	—	—	62,055	<b>81,000</b>
	Sub-total .....	<u>—</u>	<u>—</u>	<u>62,055</u>	<u><b>81,000</b></u>
	<b>Works completed, cancelled or curtailed .....</b>				
		—	—	5,601	—
	<i>Head 704: total</i> .....	<u>19,085,240</u>	<u>7,340,015</u>	<u>2,383,333</u>	<u><b>2,254,204</b></u>

†4059BL Allocation of \$1,500,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$135,800,000 is forecast to start in the third quarter of the 2000–01 financial year.