

CAPITAL WORKS RESERVE FUND

(Payments)

Sub-head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2000	Revised estimate 2000-01	Estimate 2001-02
		\$ '000	\$ '000	\$ '000	\$'000
	Head 704—Drainage				
	<i>Environment</i>				
	Civil Engineering—Drainage and erosion protection				
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	274,491	54,600	1,500
4044CD	Regulation of Shenzhen River, stage II, phase I —reprovisioning of border road between Lok Ma Chau and Tam Kon Chau	200,000	118,277	1,500	2,000
4055CD	Drainage masterplan study in the Northern New Territories	37,300	14,911	3,100	1,500
4061CD	Extension of the new drainage outfall from Canton Road	38,200	2,139	7,000	10,000
4067CD	Rural Drainage Rehabilitation Scheme — consultants' fees and investigations	18,640	13,161	2,500	1,600
4069CD	Stormwater drain from Canton Road to the southern seafront of West Kowloon reclamation.....	29,000	18,912	1,000	500
4075CD	Stormwater drainage masterplan study on Northern Hong Kong Island.....	22,500	12,037	1,100	400
4076CD	Stormwater drainage masterplan study in Tsuen Wan, Kwai Chung and Tsing Yi.....	21,800	9,459	1,550	200
4077CD	Feasibility study for nullah decking and associated environmental improvements	27,000	11,731	700	400
4079CD	Stormwater drainage masterplan study in Sha Tin and Tai Po.....	26,200	14,498	1,900	800
4080CD	Stormwater drainage masterplan study in Sai Kung, East Kowloon and Southern Lantau.....	36,600	10,495	4,600	900
4083CD	Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai drainage masterplan study.....	39,000	27,053	300	100
4088CD	West Kowloon drainage improvement, stage 2 —consultants' fees and investigations	68,000	40,045	4,450	1,400
4089CD	West Kowloon drainage improvement, stage 1 works	464,000	158,202	92,000	92,000

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Drainage					
<i>Environment –Cont' d.</i>					
Civil Engineering—Drainage and erosion protection –Cont' d.					
4090CD	Regulation of Shenzhen River, stage III..	Cat. B	—	—	20,000†
4091CD	Rural Drainage Rehabilitation Scheme, stage 1, phase 1A —rehabilitation works at Ng Tung River.....	231,100	58,122	43,400	26,020
4092CD	Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai drainage improvements, stage 1	Cat. B	—	—	4,000†
4093CD	Rural Drainage Rehabilitation Scheme, stage 1, phase 1B —rehabilitation works at Sheung Yue River.....	245,900	32,392	45,400	32,000
4096CD	Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai drainage improvement, stage 1 —consultants' fees and site investigations	20,600	748	7,000	6,300
4099CD	West Kowloon drainage improvement, stage 2 phase 1 works	1,762,900	12,040	75,700	136,000
4101CD	Rural Drainage Rehabilitation Scheme, stage 2, phase 1 —Nam Hang drainage improvement	16,900	—	4,700	7,200
4103CD	Drainage improvement in Northern Hong Kong Island —Hong Kong West drainage tunnel.....	Cat. B	—	—	1,600†
4106CD	West Kowloon drainage improvement, stage 2 phase 2 and stage 3 phase 1 works.....	1,767,200	—	4,000	126,000
4108CD	West Kowloon drainage improvement —Lai Chi Kok Transfer Scheme.....	Cat. B	—	—	500†
4109CD	Drainage improvement in Sha Tin and Tai Po.....	Cat. B	—	—	2,500†

†4090CD Allocation of \$20,000,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$467,526,000 is forecast to start in the third quarter of the 2001-02 financial year.

†4092CD Allocation of \$4,000,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$517,000,000 is forecast to start in the third quarter of the 2001-02 financial year.

†4103CD Allocation of \$1,600,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$1,723,347,000 is forecast to start in the third quarter of the 2001-02 financial year.

†4108CD Allocation of \$500,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$777,930,000 is forecast to start in the third quarter of the 2001-02 financial year.

†4109CD Allocation of \$2,500,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$451,100,000 is forecast to start in the third quarter of the 2001-02 financial year.

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(Payments)

Sub-head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2000	Revised estimate 2000-01	Estimate 2001-02
		\$' 000	\$' 000	\$' 000	\$'000
Drainage					
<i>Environment –Cont' d.</i>					
Civil Engineering—Drainage and erosion protection –Cont' d.					
4111CD	Drainage improvement in Tsuen Wan, Kwai Chung and Tsing Yi—Tsuen Wan drainage tunnel	Cat. B	—	—	3,500†
4112CD	Drainage improvement in Northern New Territories —package A	Cat. B	—	—	1,000†
	Sub-total.....	5,598,840	828,713	356,500	479,920
Environmental Protection—Refuse disposal					
4062DR	Northeast New Territories Landfill leachate treatment Phase I and village sewerage —consultants' fees and investigation.....	9,000	7,406	600	410
	Sub-total.....	9,000	7,406	600	410
Environmental Protection—Sewerage and sewage treatment					
4011DS	Sewage treatment and disposal, North West Kowloon, stage I, phase I.....	81,900	76,307	1,700	50
4039DS	North West Kowloon sewage treatment and disposal, stage I, phase II.....	1,313,500	1,247,220	1,400	450
4084DS	North West New Territories development —trunk sewers, sewage pumping stations and rising mains — stage I remainder.....	63,800	42,041	1,000	5,900
4089DS	North West New Territories development —trunk sewers, sewage pumping stations and rising mains — stage II	167,000	148,338	—	400
4093DS	Nutrient removal from Tolo Harbour — effluent export scheme, stage II	430,000	326,769	4,500	100
4094DS	Nutrient removal from Tolo Harbour — effluent export scheme —consultants' fees and investigation	27,700	27,618	50	30

†4111CD Allocation of \$3,500,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$1,114,000,000 is forecast to start in the third quarter of the 2001-02 financial year.

†4112CD Allocation of \$1,000,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$710,000,000 is forecast to start in the third quarter of the 2001-02 financial year.

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(Payments)

Sub-head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2000	Revised estimate 2000-01	Estimate 2001-02
		\$ '000	\$ '000	\$ '000	\$'000
Drainage					
<i>Environment –Cont' d.</i>					
Environmental Protection—					
Sewerage and sewage treatment —					
<i>Cont' d.</i>					
4100DS	Hong Kong Island South sewerage improvements and sewage treatment and disposal facilities	835,500	782,920	30,200	1,200
4106DS	East Kowloon sewerage improvements and pollution control—consultants' fees and investigations	20,500	18,356	450	60
4107DS	Hong Kong Island South sewerage improvements and sewage treatment and disposal facilities —consultants' fees and investigations	30,700	25,930	500	100
4117DS	Nutrient removal from Tolo Harbour — effluent export scheme, stage I.....	453,200	419,134	2,400	900
4125DS	Tolo Harbour sewerage of unsewered areas	Cat. B	—	—	8,000†
4130DS	Tsuen Wan and Kwai Chung sewerage, stage I, phase I works.....	90,200	57,941	900	50
4134DS	Northwest Kowloon sewerage stage I, phase II	60,000	59,964	—	30
4135DS	East Kowloon sewerage improvements and pollution control, stage I, phase I.	484,300	391,630	6,700	100
4136DS	Tsuen Wan and Kwai Tsing sewerage —stage I : consultants' fee for design and site investigations	12,800	5,154	—	50
4137DS	Tolo Harbour sewerage of unsewered areas, stage I, phase I —consultants' fees and design.....	11,900	11,122	500	200
4142DS	Strategic Sewage Disposal Scheme, stage I : Kowloon system — consultants' fees and investigations	130,000	82,935	3,800	5,200
4143DS	Central, Western and Wan Chai West sewerage, stage II works	Cat. B	—	—	10,450†
4145DS	Upgrading of Tai Po sewage treatment works stages I and II	148,000	132,535	13,300	100
4161DS	Shek Wu Hui sewage treatment works —upgrading	504,200	244,750	63,000	36,900

†4125DS Allocation of \$8,000,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$681,000,000 is forecast to start in the third quarter of the 2001-02 financial year.

†4143DS Allocation of \$10,450,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$750,000,000 is forecast to start in the third quarter of the 2001-02 financial year.

CAPITAL WORKS RESERVE FUND
(Payments)

Sub-head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2000	Revised estimate 2000-01	Estimate 2001-02
		\$' 000	\$' 000	\$' 000	\$'000
Drainage					
<i>Environment –Cont' d.</i>					
Environmental Protection—					
Sewerage and sewage treatment —					
<i>Cont' d.</i>					
4163DS	Tolo Harbour sewerage of unsewered areas, stage I, phase IA	90,000	53,744	2,700	200
4173DS	North and South Kowloon sewerage, stage I—consultants' fees and investigation.....	12,500	9,255	240	100
4176DS	Central, Western and Wan Chai West sewerage—consultants' fees and investigations	40,100	26,386	600	200
4177DS	Tolo Harbour sewerage of unsewered areas, stage I, phase IB.....	74,000	71,955	200	100
4179DS	Tolo Harbour sewerage of unsewered areas, stage I, phase II—consultants' fees and investigations	11,600	8,268	1,500	500
4192DS	North and South Kowloon sewerage, stage I, phase I.....	143,000	116,787	4,300	900
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	84,916	900	800
4195DS	Wan Chai East and North Point sewerage—consultants' fees and investigations	30,600	21,874	850	1,600
4196DS	Tuen Mun sewerage, stage I, phase I.....	62,400	43,867	2,810	440
4199DS	North and South Kowloon sewerage stage I, phase II	644,000	449,157	119,400	6,800
4209DS	Outlying Islands sewerage, stage I, phase I—consultants' fees and investigations	32,000	20,697	1,500	2,100
4212DS	Wan Chai East and North Point sewerage, stage 1 works	504,700	54,547	29,000	16,520
4213DS	Tolo Harbour sewerage of unsewered areas, stage I phase IIA.....	89,000	42,222	22,500	4,700
4216DS	Chuen Lung sewerage, stage I.....	24,400	4,606	4,500	2,900
4217DS	Aberdeen, Ap Lei Chau and Pok Fu Lam sewerage, stage 1B works	530,000	90,924	89,000	87,400
4218DS	Sham Tseng sewerage, stage 2 phase 1....	158,200	16,478	33,200	25,800
4219DS	North District Sewerage, stage I phase IA	124,700	4,997	17,900	26,200

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		\$' 000	\$' 000	\$' 000	\$'000
Drainage					
<i>Environment –Cont' d.</i>					
Environmental Protection—					
Sewerage and sewage treatment —					
<i>Cont' d.</i>					
4220DS	Outlying Islands sewerage, stage 1, phase 1B —outfall replacement and sewage sludge dewatering facilities upgrading at Cheung Chau sewage treatment plant.....	111,300	—	7,000	16,700
4221DS	Ting Kau sewerage stage 1 and Sham Tseng sewerage stage 2 phase 2.....	438,300	—	—	30,700
4224DS	Outlying Islands sewerage stage 1 phase 1C —upgrading of Siu Ho Wan sewage treatment plant	779,400	—	500	51,900
4225DS	Wan Chai East and North Point sewerage, stage 2 works	1,473,700	—	1,900	17,050
4276DS	Sha Tin sewage treatment works —stage III extension.....	2,425,000	—	—	116,500
4278DS	Shatin sewage treatment works sludge conditioning facilities	102,600	76,433	7,070	5,900
4280DS	Tuen Mun sewerage, stage I, phase II — trunk sewers to Siu Hong Road pumping station	28,900	22,743	800	200
4282DS	Central, Western and Wan Chai West sewerage, stage I works	1,815,000	1,018,448	240,000	120,000
4283DS	Port Shelter sewerage, stage I phase II and stage II phase II - Silverstrand, Tai Wan and Sha Ha sewerage.....	105,000	36,915	23,000	7,300
4284DS	Tolo Harbour sewerage of unsewered areas, stage I phase IC.....	36,700	26,476	1,020	100
4285DS	Improvement of sewage treatment facilities at the sites of Correctional Services Department	53,800	—	—	9,300
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	1,027,327	550,000	250,000
4287DS	Strategic Sewage Disposal Scheme stage I : principal collection and treatment system—advance works	31,100	14,471	3,500	3,000
4288DS	Strategic Sewage Disposal Scheme stage I : chemical dosing facilities.....	39,200	21,625	8,200	700
4289DS	Tsuen Wan, Kwai Chung and Tsing Yi sewerage : stage I phase II and stage II works	75,400	62,735	4,100	1,000

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		\$ '000	\$ '000	\$ '000	\$'000
Drainage					
<i>Environment –Cont' d.</i>					
Environmental Protection—					
Sewerage and sewage treatment —					
<i>Cont' d.</i>					
4290DS	North West Kowloon sewerage : stage III phase II.....	960,000	157,551	113,500	104,000
4301DS	East Kowloon sewerage : stage II works.	162,500	91,161	45,700	33,400†
4302DS	Chai Wan and Shau Kei Wan sewerage ..	7,600	336	50	100
4303DS	East Kowloon sewerage improvements and pollution control, stage II — consultants' fees and investigations	14,200	1,650	—	100
4305DS	Strategic Sewage Disposal Scheme stage I : Stonecutters Island sewage treatment works sludge treatment facilities	43,700	19,349	3,650	3,820
4307DS	Strategic Sewage Disposal Scheme stage I : pumping stations electrical and mechanical equipment.....	214,300	46,993	51,000	39,000
4308DS	Strategic Sewage Disposal Scheme stage I : Stonecutters Island sewage treatment works —pumping stations, buildings and site development.....	97,300	62,765	23,000	28,600†
4309DS	Strategic Sewage Disposal Scheme stage I : upgrading existing preliminary treatment works.....	234,100	109,885	51,000	17,000
4310DS	Strategic Sewage Disposal Scheme stage I : sedimentation tanks electrical and mechanical equipment ..	125,100	72,427	5,500	10,100
4312DS	Strategic Sewage Disposal Scheme stage I : construction supervision of the main works	217,000	133,819	40,500	20,000
4313DS	North West Kowloon sewerage : stage II and stage III phase I	89,200	69,368	13,000	6,800
4314DS	East Kowloon sewerage, stage I phase II —rehabilitation of Kwun Tong Road sewers	25,400	11,361	6,200	2,400
4315DS	Strategic Sewage Disposal Scheme stage I outfall	117,600	70,159	10,700	10,420
4316DS	Strategic Sewage Disposal Scheme stage I : construction of sludge transfer facilities and supply of sludge containers	23,700	10,903	700	500
4317DS	Strategic Sewage Disposal Scheme stage I : baseline monitoring and performance verification	27,000	5,318	3,000	3,000

†4301DS Of the allocation of \$33,400,000, an amount of \$7,761,000 is reserved pending revision of the approved project estimate.

†4308DS Of the allocation of \$28,600,000, an amount of \$17,065,000 is reserved pending revision of the approved project estimate.

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		\$ '000	\$ '000	\$ '000	\$'000
Drainage					
	<i>Environment –Cont' d.</i>				
	Environmental Protection—				
	Sewerage and sewage treatment—				
	<i>Cont' d.</i>				
4318DS	Strategic Sewage Disposal Scheme stage I : environmental impact assessment study	24,900	23,246	1,600	20
4320DS	Strategic Sewage Disposal Scheme stage I : completion of sewer tunnel system from Kwai Chung to Stonecutters Island.....	602,600	257,957	120,000	105,000
4321DS	Tuen Mun sewerage, stage I phase III — enhancement of Siu Hong Road low-flow interceptor.....	30,100	13,653	1,200	650
4322DS	Aberdeen, Ap Lei Chau and Pok Fu Lam sewerage, stage 1A works.....	71,800	11,338	15,300	12,800
4323DS	Improvement of sewage treatment facilities on Hei Ling Chau and at Sha Tsui Detention Centre on Lantau Island	291,800	—	37,350	143,000
4324DS	Improvement of sewage treatment facilities at O Pui Shan Boys' Home...	25,100	—	3,150	11,000
	Sub-total.....	<u>20,582,200</u>	<u>8,697,756</u>	<u>1,854,690</u>	<u>1,429,590</u>
	<i>Infrastructure</i>				
	Public Safety—Landslip prevention				
4052BL	Investigation of sewers and drains affecting the safety of fill slopes and retaining walls	64,300	24,762	6,800	1,500
4054BL	Investigation of sewers and drains affecting the safety of cut slopes	57,600	16,330	7,100	8,460
4059BL	Investigation of sewers and drains affecting the safety of slope features in the new Government Catalogue of Slopes, phase 1.....	165,600	—	1,400	13,800
4062BL	Investigation of sewers and drains affecting the safety of slope features in the new Government Catalogue of Slopes, phase 2.....	Cat. B	—	—	1,100†
	Sub-total.....	<u>287,500</u>	<u>41,092</u>	<u>15,300</u>	<u>24,860</u>

†4062BL Allocation of \$1,100,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$128,500,000 is forecast to start in the third quarter of the 2001-02 financial year.

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		\$ 000	\$ 000	\$ 000	\$'000
Drainage					
	Block allocation				
4100DX	Drainage works, studies and investigations for items in Category D of the Public Works Programme.....	—	—	58,177	81,000
	Sub-total.....	—	—	58,177	81,000
	Works completed, cancelled or curtailed.....	—	—	8,200	—
	<i>Head 704: total.....</i>	26,477,540	9,574,967	2,293,467	2,015,780