

CAPITAL WORKS RESERVE FUND

(Payments)

Sub-head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2002	Revised estimate 2002-03	Estimate 2003-04
		\$'000	\$'000	\$'000	\$'000
Head 709—Waterworks					
<i>Infrastructure</i>					
Public Safety—Landslip prevention					
9053BL	Inspection of buried water mains affecting slopes—consultants' fees	93,800	70,059	4,533	100
9061BL	Inspection of buried water mains affecting slopes—second five-year cycle inspection	66,400	538	2,115	10,622
	Sub-total	<u>160,200</u>	<u>70,597</u>	<u>6,648</u>	<u>10,722</u>
Water Supplies—Combined fresh/salt water supplies					
9062WC	Water supply to West Kowloon Reclamation—stage 1	271,600	268,434	940	2,001
9069WC	Improvement of water supply to Western, Central and Wan Chai areas and extension of water supply to Central and Wan Chai reclamation—stage 1	249,000	217,082	16,920	9,000
9076WC	Improvement to Hong Kong Central mid-level and high level areas water supply—remaining works	Cat. B	—	—	2,892†
9079WC	Additional trunk transfer facilities to Kowloon eastern areas and water supply to Anderson Road Quarries site development—stage 1	443,900	167,084	17,357	6,500
9080WC	Extension of water supplies to Central and Wan Chai reclamation package 1, phase 1	27,200	25,334	1,316	240
9085WC	Water supply to South East Kowloon development, stage 1—works	615,700	—	43,240	81,534
9087WC	Water supply to Pak Shek Kok, Tai Po—advance mainlaying along Yau King Lane	24,200	10,323	10	145
9089WC	Water supply to South East Kowloon development, stage 1—site investigation and detailed design	30,000	5,796	1,495	10
9090WC	Replacement and rehabilitation of water mains, stage 1, phase 1	Cat. B	—	—	30,000†
9091WC	Water supply to new developments in Yau Tong area	377,600	93,277	40,890	25,021
9092WC	Water supply to West Kowloon Reclamation, stage 2—main works	162,190	65,589	7,480	3,000

†9076WC Allocation of \$2,892,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$294,373,000 is forecast to start in the second quarter of the 2003-04 financial year.

†9090WC Allocation of \$30,000,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$2,442,000,000 is forecast to start in the second quarter of the 2003-04 financial year.

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Waterworks					
<i>Infrastructure—Cont'd.</i>					
Water Supplies—Combined fresh/ salt water supplies—Cont'd.					
9093WC	Water supply to Pak Shek Kok, Tai Po—advance mainlaying along Tolo Highway	18,200	2,662	2,632	506
9094WC	Water supply to Pak Shek Kok, Tai Po—Pak Shek Kok fresh water service reservoir, Tai Po Kau fresh water pumping station and associated mainlaying.....	100,500	41,755	5,170	940
9095WC	Replacement and rehabilitation of water mains, stage 1 phase 1B—investigation	66,300	22,223	94	100
9175WC	Replacement and rehabilitation of water mains, stage 1 phase 1 (part 1) works in Sheung Shui, Tai Po, Sha Tin and Mong Kok	115,300	14,964	18,171	12,920
9177WC	Replacement and rehabilitation of water mains, stage 1 phase 1B—detailed design and advance works.....	69,800	6,925	12,220	8,391
9178WC	Replacement and rehabilitation of water mains, stage 1 phase 2—investigation	21,600	533	5,660	501
9179WC	Replacement and rehabilitation of water mains, stage 1 phase 1 (part 2)—works in Yuen Long, Fanling, Kowloon City, Wong Tai Sin and Sham Shui Po.....	117,500	—	13,818	20,361
9180WC	Water supply to Pak Shek Kok reclamation area, Tai Po—stage 1.....	47,300	—	2,820	6,750
9181WC	Water supply to Central reclamation phase III	23,600	—	—	1,130
	Sub-total	2,781,490	941,981	190,233	211,942
Water Supplies—Fresh water supplies					
9033WF	Water supply to Tsing Lung Tau and Sham Tseng—stage 2.....	191,700	137,629	976	254
9034WF	Additional trunk transfer facilities between Tan Kwai Tsuen and Tuen Mun	214,390	67,121	14,006	5,160
9107WF	Further extension to New Kowloon East high level fresh water supply system ..	29,800	28,054	—	20
9119WF	Water supply to remote villages in the New Territories—stage 5	32,600	25,681	2,388	900
9127WF	Pak Kong treatment works and water transfer facilities, stage 2.....	515,000	476,846	7,990	4,212

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Waterworks					
<i>Infrastructure—Cont'd.</i>					
Water Supplies—Fresh water supplies					
<i>—Cont'd.</i>					
9128WF	Yau Kom Tau treatment works—stage 2 ..	127,000	110,461	203	20
9137WF	Monitoring and control of fresh water supply system	39,300	35,300	3,111	32
9144WF	Water treatment and transfer facilities at Au Tau, Yuen Long—stage 2, investigation and design	380,000	332,842	3,046	516
9149WF	Improvement of fresh water supply to Cha Kwo Ling	10,000	8,082	77	10
9150WF	Improvement to Hong Kong West mid-level fresh water supply system ..	34,800	32,314	682	10
9164WF	Stanley and Repulse Bay water supply—stage 5	202,000	196,520	113	25
9165WF	Water supply from China beyond 1994—stage 1	2,092,000	1,591,835	405	10
9170WF	Treatment and disposal of waterworks sludge from existing water treatment works—main works.....	510,100	462,981	12,360	5,770
9199WF	Improvement of fresh water distribution system in Kowloon South.....	142,700	105,054	2,820	3,505
9204WF	Water supply to remaining remote villages in the New Territories (scheme nos. 23A, 40 and 50)	50,400	—	9,682	18,510
9205WF	Integration of the North Point and Central cross harbour mains supply zones—remaining works	91,300	36,941	7,050	10,335
9224WF	Mainlaying between Sham Tseng and Yau Kom Tau	91,600	246	3,760	22,260
9225WF	Extension of fresh water supply to Tuen Mun East.....	111,700	43,939	12,032	600
9227WF	Mainlaying between Au Tau treatment works and Yuen Long Town—remaining works	25,700	—	564	10,010
9228WF	Integration of North Point and Central cross harbour mains supply zones—remaining works—mainlaying in Lockhart Road	63,200	17,402	11,280	4,500
9229WF	Tan Kwai Tsuen fresh water service reservoir stage 2 and mainlaying works in Tuen Mun Area 52.....	104,100	49,599	940	100
9231WF	Reconstruction of catchwater channels on Hong Kong Island and Lantau Island	252,700	—	13,170	59,210

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Waterworks					
<i>Infrastructure—Cont'd.</i>					
Water Supplies—Fresh water supplies					
<i>—Cont'd.</i>					
9232WF	Reconstruction of catchwater channels and tunnels in Tai Lam Chung	Cat. B	—	—	27,500†
9233WF	Mainlaying between Au Tau treatment works and Yuen Long Town—advance works near Fung Yau Street East.....	27,500	8,134	2,820	4,000
9234WF	Mainlaying between Yuen Long and Tan Kwai Tsuen.....	122,800	53,883	2,000	1,104
9239WF	Water supply to remaining remote villages in the New Territories—stage 2	109,400	2,617	11,280	15,000
9240WF	Replacement of mechanical and electrical equipment and improvement of operation facilities in Sandy Bay pumping station	64,030	25,065	7,721	3,045
9241WF	Extension of water supply to Pok Fu Lam areas	117,200	14,557	18,772	14,464
9242WF	Mainlaying between Au Tau treatment works and Yuen Long Town—advance mainlaying work along Kam Tin Road.....	17,680	7,579	700	40
9243WF	Water supply to Sha Tin development Areas 34 and 52.....	58,900	—	2,911	7,996
9244WF	Water supply to Sha Tin development Area 56A.....	Cat. B	—	—	100†
9245WF	Water supply to Tai Po South high level areas	59,600	—	3,460	15,165
9247WF	Modernisation of mechanical and electrical equipment in Tuen Mun fresh water pumping station.....	29,700	—	752	6,540
9249WF	Expansion of fresh water distribution system in Fanling West	48,000	—	2,820	13,200
9250WF	Water supply to remaining remote villages in the New Territories (scheme nos. 36D and 49).....	24,840	10,506	4,285	3,836
9251WF	Mainlaying between Au Tau treatment works and Yuen Long Town—main works.....	122,400	28,645	20,904	5,143

†9232WF Allocation of \$27,500,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$189,900,000 is forecast to start in the first quarter of the 2003-04 financial year.

†9244WF Allocation of \$100,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$58,600,000 is forecast to start in the fourth quarter of the 2003-04 financial year.

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Waterworks					
<i>Infrastructure—Cont'd.</i>					
Water Supplies—Fresh water supplies					
<i>—Cont'd.</i>					
9252WF	Replacement of mechanical and electrical equipment in Tsuen Wan raw water pumping station	84,100	—	2,256	8,001
9255WF	Upgrading the safety, reliability and efficiency of the aged mechanical and electrical plant at Tai Po Tau 'A' pumping station	52,100	—	—	500
9259WF	Mainlaying between Sham Tseng and Ka Loon Tsuen	66,500	359	2,350	16,460
9321WF	Mainlaying between Kam Tin Shi and Route Twisk Roundabout—mainlaying along Kam Tin Bypass.....	19,300	843	4,155	4,302
9323WF	Provision of water supply to Ngong Ping	Cat. B	—	—	8,064†
	Sub-total	<u>6,336,140</u>	<u>3,911,035</u>	<u>193,841</u>	<u>300,429</u>
Water Supplies—Salt water supplies					
9017WS	Improvement to Tai Wan salt water pumping station	30,000	29,685	57	6
9019WS	Salt water supply system for Pok Fu Lam area—advance mainlaying along Victoria Road.....	7,500	6,573	626	140
9027WS	Improvement to salt water flushing supply system in Kowloon central area	134,000	117,473	1,880	1,000
9029WS	Improvement to Tsuen Wan/Kwai Chung salt water supply	321,400	217,244	6,632	4,012
9030WS	Salt water supply system for Pok Fu Lam area—mainlaying	141,200	68,527	11,779	9,725
9034WS	Reconstruction of Diamond Hill salt water service reservoir.....	53,900	26,940	705	501
9039WS	Reprovisioning of North Point salt water service reservoir and relocation of North Point upper salt water pumping station	Cat. B	—	—	2,637†

†9323WF Allocation of \$8,064,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$89,000,000 is forecast to start in the first quarter of the 2003-04 financial year.

†9039WS Allocation of \$2,637,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$48,435,000 is forecast to start in the second quarter of the 2003-04 financial year.

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Waterworks					
	<i>Infrastructure—Cont'd.</i>				
	Water Supplies—Salt water supplies—Cont'd.				
9041WS	Mainlaying for extension of North Point low level salt water supply system.....	86,900	16,199	26,208	20,218
9042WS	Ring mains for Cha Kwo Ling salt water supply system—advance mainlaying in Cha Kwo Ling Road.....	25,600	—	188	6,800
	Sub-total	<u>800,500</u>	<u>482,641</u>	<u>48,075</u>	<u>45,039</u>
	<i>Others</i>				
	Block allocation				
9100WX	Waterworks, studies and investigations for items in Category D of the Public Works Programme	—	—	500,000	450,000
	Sub-total	<u>—</u>	<u>—</u>	<u>500,000</u>	<u>450,000</u>
	Works completed, cancelled or curtailed	<u>—</u>	<u>—</u>	<u>3,151</u>	<u>—</u>
	<i>Head 709: total</i>	<u>10,078,330</u>	<u>5,406,254</u>	<u>941,948</u>	<u>1,018,132</u>