

## 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 709—Waterworks</b>				
	<i>Infrastructure</i>				
	<b>Public Safety—Landslip prevention</b>				
9053BL	Inspection of buried watermains affecting slopes—consultants' fees .....	93,800	23,132	21,100	<b>18,680</b>
9056BL	Stability review of registered slopes maintained by the Water Supplies Department—stage 1 .....	94,000	930	7,620	<b>2,250</b>
	Sub-total .....	187,800	24,062	28,720	<b>20,930</b>
	<b>Water Supplies—Combined fresh/salt water supply</b>				
9050WC	Water supply to Siu Sai Wan development and reprovisioning of Chai Wan salt water pumping station..	77,200	67,430	2,360	<b>310</b>
9062WC	Water supply to West Kowloon reclamation—stage 1 .....	271,600	241,716	18,480	<b>6,980</b>
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	174,613	7,150	<b>7,350</b>
9077WC	Improvement to Hong Kong Central mid level and high level areas water supply—stage 1 .....	20,500	10,868	1,760	<b>490</b>
9079WC	Additional trunk transfer facilities to Kowloon eastern areas and water supply to Anderson Road Quarries site development—stage 1 .....	443,900	62,323	59,330	<b>35,780</b>
9080WC	Extension of water supplies to Central and Wanchai reclamation package 1, phase 1 .....	27,200	23,149	1,270	<b>1,220</b>
9087WC	Water supply to Pak Shek Kok, Tai Po—advance mainlaying along Yau King Lane .....	24,200	1,753	8,000	<b>1,230</b>
9089WC	Water supply to South East Kowloon development, stage 1—site investigation and detailed design.....	30,000	1,737	2,970	<b>1,720</b>
9091WC	Water supply to new developments in Yau Tong area .....	377,600	—	2,000	<b>62,000</b>
9092WC	Water supply to West Kowloon reclamation, stage 2—main works .....	162,190	—	11,330	<b>36,400</b>
9093WC	Water supply to Pak Shek Kok, Tai Po—advance mainlaying along Tolo Highway .....	18,200	—	1,540	<b>2,280</b>

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<b>Waterworks</b>					
	<i>Infrastructure—Cont'd.</i>				
	<b>Water Supplies—Combined fresh/ salt water supply—Cont'd.</b>				
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	—	3,630	<b>30,100</b>
9095WC	Replacement and rehabilitation of water mains, stage 1 phase 1B—investigation.....	66,300	—	2,000	<b>35,000</b>
	Sub-total .....	<u>1,868,390</u>	<u>583,589</u>	<u>121,820</u>	<u><b>220,860</b></u>
	<b>Water Supplies—Fresh water supplies</b>				
9002WF	Additional treatment works facilities for North Eastern New Territories .....	206,000	196,751	3,570	<b>180</b>
9005WF	Monitoring and control of service reservoir supplies .....	7,500	7,216	80	<b>170</b>
9009WF	Ma On Shan treatment works and water transfer facilities—works .....	1,143,600	1,016,068	13,880	<b>6,620</b>
9014WF	Additional treatment and transfer facilities at Yau Kom Tau, Tsuen Wan—remaining works .....	111,000	102,353	3,390	<b>1,800</b>
9033WF	Water supply to Tsing Lung Tau and Sham Tseng—stage 2.....	191,700	109,072	19,690	<b>8,220</b>
9034WF	Additional trunk transfer facilities between Tan Kwai Tsuen and Tuen Mun.....	214,390	—	6,490	<b>34,200</b>
9107WF	Further extension to New Kowloon East high level fresh water supply system ..	29,800	27,517	250	<b>430</b>
9117WF	Improvement to Tseung Kwan O hinterland (north) water supply system—stage 1 .....	43,000	37,494	—	<b>10</b>
9119WF	Water supply to remote villages in the New Territories—stage 5 .....	20,000	19,687	550	<b>2,520†</b>
9121WF	Improvement of Pokfulam low level fresh water supply system .....	18,300	12,775	—	<b>50</b>
9127WF	Pak Kong treatment works and water transfer facilities, stage 2.....	515,000	466,110	3,010	<b>3,710</b>
9128WF	Yau Kom Tau treatment works—stage 2..	127,000	99,844	6,020	<b>5,800</b>
9129WF	Trunk main from Au Tau to Yuen Long and water supply to phase 1 of Tin Shui Wai development .....	39,200	38,078	10	<b>10</b>

†9119WF Allocation of \$2,520,000 is reserved pending revision of the approved project estimate.

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

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		\$'000	\$'000	\$'000	\$'000
<b>Waterworks</b>					
	<i>Infrastructure—Cont'd.</i>				
	<b>Water Supplies—Fresh water supplies</b>				
	<i>—Cont'd.</i>				
9134WF	Improvement of raw water transfer facilities from Tai Lam Chung Reservoir to Tuen Mun and Tsuen Wan.....	95,000	85,837	1,240	<b>560</b>
9137WF	Monitoring and control of fresh water supply system .....	39,300	682	5,250	<b>12,010</b>
9138WF	Improvements to Tai Tam east catchwaters and Beacon Hill catchwater.....	29,500	27,471	1,300	<b>550</b>
9144WF	Water treatment and transfer facilities at Au Tau, Yuen Long—stage 2, investigation and design .....	380,000	322,688	1,650	<b>2,760</b>
9148WF	Improvement of fresh water supply to Ap Lei Chau .....	32,200	26,805	—	<b>10</b>
9149WF	Improvement of fresh water supply to Cha Kwo Ling .....	10,000	7,632	530	<b>420</b>
9150WF	Improvement to Hong Kong West mid-level fresh water supply system.....	34,800	31,391	650	<b>500</b>
9154WF	Water supply to Tsing Lung Tau and Sham Tseng—stage 1 .....	197,600	193,916	1,750	<b>10</b>
9155WF	Improvement to Tseung Kwan O hinterland (south) water supply system ..	91,500	64,482	60	<b>10</b>
9156WF	Water supply to remote villages in the New Territories—stage 2.....	8,500	6,088	10	<b>10</b>
9160WF	Improvement of raw water transfer facilities from Tai Lam Chung Reservoir to Tuen Mun and Tsuen Wan—consultants' fees and site investigation .....	7,600	5,662	130	<b>10</b>
9163WF	Water supply from China beyond 1994—consultants' fees, investigations and advance works for stage 1 works .....	82,000	49,321	30	<b>10</b>
9164WF	Stanley and Repulse Bay water supply—stage 5 .....	202,000	196,444	3,220	<b>540</b>
9165WF	Water supply from China beyond 1994—stage 1 .....	2,092,000	1,538,578	22,100	<b>110</b>
9167WF	Ma On Shan treatment works and water transfer facilities—site investigation and design.....	28,700	23,652	1,600	<b>500</b>
9170WF	Treatment and disposal of waterworks sludge from existing water treatment works—main works.....	510,100	313,797	75,760	<b>32,630</b>

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<b>Waterworks</b>					
<i>Infrastructure—Cont'd.</i>					
<b>Water Supplies—Fresh water supplies</b>					
<i>—Cont'd.</i>					
9172WF	Improvement of raw water supply to Silvermine Bay treatment works.....	327,300	257,105	1,170	<b>10</b>
9184WF	Extension of chlorination facilities at Tai Lam Chung Reservoir.....	32,000	26,558	2,270	<b>430</b>
9186WF	Improvement to chlorine facilities at Aberdeen, Eastern, Shek Lei Pui and Tai Po Road treatment works.....	25,800	2,300	16,720	<b>4,080</b>
9187WF	Further improvement of fresh water supply to Kowloon south eastern area..	80,000	63,426	4,070	<b>60</b>
9193WF	Yuen Long water supply—Tan Kwai Tsuen fresh water service reservoir stage 1 and mainlaying.....	91,000	81,246	1,740	<b>1,540</b>
9194WF	Water supply to remote villages in the New Territories—stage 4.....	23,000	21,750	620	<b>130</b>
9198WF	Water transfer from Sai Wan service reservoir to Shek O .....	21,600	12,122	360	<b>2,000</b>
9199WF	Improvement of fresh water distribution system in Kowloon South .....	142,700	69,600	24,860	<b>8,030</b>
9203WF	Treatment and disposal of waterworks sludge from existing water treatment works—site investigations, consultants' fees and advance works ..	22,000	12,742	2,400	<b>250</b>
9205WF	Integration of the North Point and Central cross harbour mains supply zones—remaining works.....	91,300	8,895	10,350	<b>8,490</b>
9224WF	Mainlaying between Sham Tseng and Yau Kom Tau.....	Cat. B	—	—	<b>500†</b>
9225WF	Extension of fresh water supply to Tuen Mun East .....	Cat. B	—	—	<b>5,230†</b>
9227WF	Mainlaying between Au Tau treatment works and Yuen Long Town—remaining works.....	Cat. B	—	—	<b>3,660†</b>
9228WF	Integration of North Point and Central cross harbour mains supply zones—remaining works—mainlaying in Lockhart Road.....	63,200	373	5,410	<b>9,380</b>

†9224WF Allocation of \$500,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$156,867,000 is forecast to start in the fourth quarter of the 2000–01 financial year.

†9225WF Allocation of \$5,230,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$128,257,000 is forecast to start in the fourth quarter of the 2000–01 financial year.

†9227WF Allocation of \$3,660,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$183,865,000 is forecast to start in the fourth quarter of the 2000–01 financial year.

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<b>Waterworks</b>					
<i>Infrastructure—Cont'd.</i>					
<b>Water Supplies—Fresh water supplies</b>					
<i>—Cont'd.</i>					
9229WF	Tan Kwai Tsuen fresh water service reservoir stage 2 and mainlaying works in Tuen Mun area 52 .....	104,100	22,089	24,150	<b>2,570</b>
9233WF	Mainlaying between Au Tau treatment works and Yuen Long Town—advance works near Fung Yau Street East .....	27,500	5,819	1,590	<b>2,870</b>
9234WF	Mainlaying between Yuen Long and Tan Kwai Tsuen .....	122,800	22,686	20,120	<b>13,120</b>
9240WF	Replacement of mechanical and electrical equipment and improvement of operation facilities in Sandy Bay pumping station.....	64,030	—	—	<b>11,090</b>
9242WF	Mainlaying between Au Tau treatment works and Yuen Long Town—advance mainlaying work along Kam Tin Road.....	17,680	—	5,710	<b>6,940</b>
	Sub-total .....	<u>7,763,300</u>	<u>5,634,122</u>	<u>293,760</u>	<u><b>194,740</b></u>
<b>Water Supplies—Salt water supplies</b>					
9009WS	Wan Chai salt water flushing system .....	85,000	81,757	1,020	<b>1,060</b>
9017WS	Improvement to Tai Wan salt water pumping station .....	30,000	29,611	100	<b>90</b>
9019WS	Salt water supply system for Pokfulam area—advance mainlaying along Victoria Road .....	7,500	5,594	670	<b>740</b>
9027WS	Improvement to salt water flushing supply system in Kowloon central area .....	134,000	77,685	27,300	<b>9,440</b>
9028WS	Replacement of salt water distribution mains—stage 1 .....	80,000	75,632	1,550	<b>10</b>
9029WS	Improvement to Tsuen Wan/Kwai Chung salt water supply .....	321,400	48,991	84,620	<b>49,800</b>
9030WS	Salt water supply system for Pokfulam area—mainlaying .....	141,200	55,799	8,020	<b>8,650</b>
9034WS	Reconstruction of Diamond Hill salt water service reservoir.....	53,900	22,463	5,330	<b>1,800</b>
	Sub-total .....	<u>853,000</u>	<u>397,532</u>	<u>128,610</u>	<u><b>71,590</b></u>

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<b>Waterworks</b>					
	<i>Others</i>				
	<b>Support—Others</b>				
9050GK	Examination and report on the safety of reservoirs, third formal independent inspection programme—remedial works—remaining works .....	26,830	11,912	1,000	<b>1,220</b>
9087GK	Decommissioning of Lok On Pai desalter .....	15,000	4,807	110	<b>10</b>
	Sub-total .....	<u>41,830</u>	<u>16,719</u>	<u>1,110</u>	<u><b>1,230</b></u>
	<b>Block allocation</b>				
9100WX	Waterworks, studies and investigations for items in Category D of the Public Works Programme .....	—	—	389,025	<b>350,000</b>
	Sub-total .....	<u>—</u>	<u>—</u>	<u>389,025</u>	<u><b>350,000</b></u>
	<b>Works completed, cancelled or curtailed .....</b>	<u>—</u>	<u>—</u>	<u>1,890</u>	<u>—</u>
	<i>Head 709: total .....</i>	<u>10,714,320</u>	<u>6,656,024</u>	<u>964,935</u>	<u><b>859,350</b></u>