

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

Sub-head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2001	Revised estimate 2001-02	<b>Estimate 2002-03</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	57,178	13,010	<b>5,340</b>
9056BL	Stability review of registered slopes maintained by the Water Supplies Department—stage 1 .....	94,000	10,014	170	<b>100</b>
9061BL	Inspection of buried water mains affecting slopes—second five-year cycle inspection .....	66,400	—	500	<b>4,700</b>
	Sub-total .....	<u>254,200</u>	<u>67,192</u>	<u>13,680</u>	<u><b>10,140</b></u>
	<b>Water Supplies—Combined fresh/salt water supplies</b>				
9053WC	Improvement of water supply to Western, Central and Wan Chai areas and extension of water supply to Central and Wan Chai reclamation..	Cat. B	—	—	<b>100†</b>
9062WC	Water supply to West Kowloon Reclamation—stage 1 .....	271,600	266,867	2,700	<b>800</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	195,502	18,200	<b>16,000</b>
9077WC	Improvement to Hong Kong Central mid level and high level areas water supply—stage 1 .....	20,500	13,519	300	<b>300</b>
9079WC	Additional trunk transfer facilities to Kowloon eastern areas and water supply to Anderson Road Quarries site development—stage 1 .....	443,900	150,073	16,360	<b>12,800</b>
9080WC	Extension of water supplies to Central and Wanchai reclamation package 1, phase 1 .....	27,200	24,480	750	<b>1,000</b>
9085WC	Water supply to South East Kowloon development, stage 1—works.....	615,700	—	—	<b>46,000</b>
9087WC	Water supply to Pak Shek Kok, Tai Po—advance mainlaying along Yau King Lane .....	24,200	10,263	190	<b>50</b>
9089WC	Water supply to South East Kowloon development, stage 1—site investigation and detailed design.....	30,000	5,101	910	<b>290</b>

†9053WC Allocation of \$100,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$64,335,000 is forecast to start in the second quarter of the 2002-03 financial year.

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<b>Waterworks</b>					
	<i>Infrastructure—Cont'd.</i>				
	<b>Water Supplies—Combined fresh/ salt water supplies—Cont'd.</b>				
9091WC	Water supply to new developments in Yau Tong area.....	377,600	38,972	55,500	<b>43,500</b>
9092WC	Water supply to West Kowloon Reclamation, stage 2—main works.....	162,190	44,810	21,500	<b>2,890</b>
9093WC	Water supply to Pak Shek Kok, Tai Po—advance mainlaying along Tolo Highway.....	18,200	1,998	1,180	<b>1,000</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	24,463	20,000	<b>3,000</b>
9095WC	Replacement and rehabilitation of water mains, stage 1 phase 1B— investigation.....	66,300	18,474	4,570	<b>100</b>
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	1,923	17,000	<b>19,330</b>
9177WC	Replacement and rehabilitation of water mains, stage 1 phase 1B—detailed design and advance works.....	69,800	—	4,710	<b>16,000</b>
9178WC	Replacement and rehabilitation of water mains, stage 1 phase 2— investigation.....	21,600	—	360	<b>4,780</b>
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	—	—	<b>18,700</b>
9180WC	Water supply to Pak Shek Kok reclamation area, Tai Po—stage 1.....	47,300	—	—	<b>3,000</b>
	Sub-total .....	<u>2,778,390</u>	<u>796,445</u>	<u>164,230</u>	<u><b>189,640</b></u>
	<b>Water Supplies—Fresh water supplies</b>				
9009WF	Ma On Shan treatment works and water transfer facilities—works.....	1,143,600	1,051,852	24,250	<b>100</b>
9014WF	Additional treatment and transfer facilities at Yau Kom Tau, Tsuen Wan—remaining works.....	111,000	110,754	200	<b>10</b>
9033WF	Water supply to Tsing Lung Tau and Sham Tseng—stage 2.....	191,700	135,166	2,290	<b>790</b>
9034WF	Additional trunk transfer facilities between Tan Kwai Tsuen and Tuen Mun.....	214,390	31,922	38,000	<b>8,000</b>

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		\$'000	\$'000	\$'000	<b>\$'000</b>
<b>Waterworks</b>					
<i>Infrastructure—Cont'd.</i>					
<b>Water Supplies—Fresh water supplies</b>					
<i>—Cont'd.</i>					
9107WF	Further extension to New Kowloon East high level fresh water supply system...	29,800	28,048	200	<b>60</b>
9119WF	Water supply to remote villages in the New Territories—stage 5.....	32,600	21,687	4,000	<b>1,820</b>
9121WF	Improvement of Pokfulam low level fresh water supply system.....	18,300	12,775	100	<b>500</b>
9127WF	Pak Kong treatment works and water transfer facilities, stage 2.....	515,000	470,069	9,640	<b>4,840</b>
9128WF	Yau Kom Tau treatment works—stage 2..	127,000	109,717	630	<b>180</b>
9130WF	Improvement of fresh water supply system for Kowloon western .....	25,000	20,823	410	<b>10</b>
9137WF	Monitoring and control of fresh water supply system .....	39,300	19,709	14,600	<b>3,500</b>
9144WF	Water treatment and transfer facilities at Au Tau, Yuen Long—stage 2, investigation and design .....	380,000	326,364	7,160	<b>3,020</b>
9149WF	Improvement of fresh water supply to Cha Kwo Ling .....	10,000	8,071	80	<b>60</b>
9150WF	Improvement to Hong Kong West mid-level fresh water supply system ...	34,800	31,969	60	<b>14</b>
9164WF	Stanley and Repulse Bay water supply—stage 5 .....	202,000	196,527	270	<b>10</b>
9165WF	Water supply from China beyond 1994—stage 1 .....	2,092,000	1,591,515	560	<b>260</b>
9167WF	Ma On Shan treatment works and water transfer facilities—site investigation and design.....	28,700	26,337	1,019	<b>100</b>
9170WF	Treatment and disposal of waterworks sludge from existing water treatment works—main works.....	510,100	439,915	27,520	<b>14,460</b>
9180WF	Improvement to fresh water transfer facilities to Kowloon East.....	17,000	14,929	490	<b>5</b>
9184WF	Extension of chlorination facilities at Tai Lam Chung Reservoir .....	32,000	28,993	270	<b>10</b>
9186WF	Improvement to chlorine facilities at Aberdeen, Eastern, Shek Lei Pui and Tai Po Road treatment works.....	25,800	19,495	1,140	<b>300</b>
9193WF	Yuen Long water supply—Tan Kwai Tsuen fresh water service reservoir stage 1 and mainlaying .....	91,000	82,253	1,200	<b>250</b>
9194WF	Water supply to remote villages in the New Territories—stage 4.....	23,000	22,296	90	<b>10</b>
9198WF	Water transfer from Sai Wan service reservoir to Shek O .....	21,600	14,496	4	<b>10</b>

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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>					
9199WF	Improvement of fresh water distribution system in Kowloon South .....	142,700	102,865	4,000	<b>3,000</b>
9203WF	Treatment and disposal of waterworks sludge from existing water treatment works—site investigations, consultants' fees and advance works ..	22,000	15,500	5	<b>10</b>
9204WF	Water supply to remaining remote villages in the New Territories (scheme nos. 23A, 40 and 50).....	50,400	—	—	<b>2,800</b>
9205WF	Integration of the North Point and Central cross harbour mains supply zones—remaining works.....	91,300	28,541	6,500	<b>3,500</b>
9224WF	Mainlaying between Sham Tseng and Yau Kom Tau.....	91,600	—	1,000	<b>5,008</b>
9225WF	Extension of fresh water supply to Tuen Mun East .....	111,700	7,509	33,450	<b>6,920</b>
9228WF	Integration of North Point and Central cross harbour mains supply zones—remaining works—mainlaying in Lockhart Road.....	63,200	9,126	5,700	<b>5,000</b>
9229WF	Tan Kwai Tsuen fresh water service reservoir stage 2 and mainlaying works in Tuen Mun Area 52 .....	104,100	46,230	1,150	<b>1,200</b>
9231WF	Reconstruction of catchwater channels on Hong Kong Island and Lantau Island.....	Cat. B	—	—	<b>10,680†</b>
9232WF	Reconstruction of catchwater channels and tunnels in Tai Lam Chung .....	Cat. B	—	—	<b>1,000†</b>
9233WF	Mainlaying between Au Tau treatment works and Yuen Long Town—advance works near Fung Yau Street East.....	27,500	7,608	2,010	<b>3,000</b>
9234WF	Mainlaying between Yuen Long and Tan Kwai Tsuen .....	122,800	51,391	3,180	<b>1,000</b>
9239WF	Water supply to remaining remote villages in the New Territories—stage 2 .....	109,400	—	1,700	<b>17,000</b>
9240WF	Replacement of mechanical and electrical equipment and improvement of operation facilities in Sandy Bay pumping station .....	64,030	11,205	13,910	<b>6,000</b>

†9231WF Allocation of \$10,680,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$552,880,000 is forecast to start in the second quarter of the 2002-03 financial year.

†9232WF Allocation of \$1,000,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$347,830,000 is forecast to start in the fourth quarter of the 2002-03 financial year.

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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>					
9241WF	Extension of water supply to Pok Fu Lam areas .....	117,200	1,481	11,900	<b>21,970</b>
9242WF	Mainlaying between Au Tau treatment works and Yuen Long Town— advance mainlaying work along Kam Tin Road .....	17,680	5,427	1,900	<b>300</b>
9243WF	Water supply to Sha Tin development Areas 34 and 52 .....	Cat. B	—	—	<b>5,000†</b>
9244WF	Water supply to Sha Tin development Area 56A .....	Cat. B	—	—	<b>100†</b>
9245WF	Water supply to Tai Po South high level areas .....	59,600	—	—	<b>5,000</b>
9247WF	Modernisation of mechanical and electrical equipment in Tuen Mun fresh water pumping station .....	Cat. B	—	—	<b>10†</b>
9249WF	Expansion of fresh water distribution system in Fanling West .....	Cat. B	—	—	<b>3,000†</b>
9250WF	Water supply to remaining remote villages in the New Territories (scheme nos. 36D and 49) .....	24,840	999	7,940	<b>5,540</b>
9251WF	Mainlaying between Au Tau treatment works and Yuen Long Town—main works .....	122,400	5,646	27,910	<b>18,840</b>
9252WF	Replacement of mechanical and electrical equipment in Tsuen Wan raw water pumping station .....	Cat. B	—	—	<b>200†</b>
9259WF	Mainlaying between Sham Tseng and Ka Loon Tsuen .....	66,500	—	1,000	<b>4,500</b>
9321WF	Mainlaying between Kam Tin Shi and Route Twisk Roundabout— mainlaying along Kam Tin Bypass .....	19,300	—	650	<b>4,420</b>
	Sub-total .....	<u>7,343,940</u>	<u>5,109,210</u>	<u>258,088</u>	<b><u>173,317</u></b>

†9243WF Allocation of \$5,000,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$60,045,000 is forecast to start in the third quarter of the 2002-03 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 2002-03 financial year.

†9247WF Allocation of \$10,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$29,330,000 is forecast to start in the second quarter of the 2002-03 financial year.

†9249WF Allocation of \$3,000,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$51,474,000 is forecast to start in the first quarter of the 2002-03 financial year.

†9252WF Allocation of \$200,000 is reserved pending upgrading to Category A. The project at a rough order of cost of \$73,627,000 is forecast to start in the third quarter of the 2002-03 financial year.

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<b>Waterworks</b>					
<i>Infrastructure—Cont'd.</i>					
<b>Water Supplies—Salt water supplies</b>					
9017WS	Improvement to Tai Wan salt water pumping station.....	30,000	29,685	—	<b>60</b>
9019WS	Salt water supply system for Pokfulam area—advance mainlaying along Victoria Road.....	7,500	6,253	330	<b>220</b>
9027WS	Improvement to salt water flushing supply system in Kowloon central area.....	134,000	114,168	3,510	<b>2,000</b>
9029WS	Improvement to Tsuen Wan/Kwai Chung salt water supply.....	321,400	195,496	23,940	<b>7,560</b>
9030WS	Salt water supply system for Pokfulam area—mainlaying.....	141,200	66,067	2,700	<b>6,000</b>
9034WS	Reconstruction of Diamond Hill salt water service reservoir.....	53,900	26,684	680	<b>320</b>
9041WS	Mainlaying for extension of North Point low level salt water supply system.....	86,900	—	8,500	<b>27,880</b>
	Sub-total .....	<u>774,900</u>	<u>438,353</u>	<u>39,660</u>	<u><b>44,040</b></u>
<b>Others</b>					
<b>Support—Others</b>					
9050GK	Examination and report on the safety of reservoirs, third formal independent inspection programme—remedial works—remaining works.....	26,830	12,930	200	<b>10</b>
	Sub-total .....	<u>26,830</u>	<u>12,930</u>	<u>200</u>	<u><b>10</b></u>
<b>Block allocation</b>					
9100WX	Waterworks, studies and investigations for items in Category D of the Public Works Programme .....	—	—	350,000	<b>500,000</b>
	Sub-total .....	<u>—</u>	<u>—</u>	<u>350,000</u>	<u><b>500,000</b></u>
	<b>Works completed, cancelled or curtailed .....</b>	<u>—</u>	<u>—</u>	<u>312</u>	<u>—</u>
	<i>Head 709: total .....</i>	<u>11,178,260</u>	<u>6,424,130</u>	<u>826,170</u>	<u><b>917,147</b></u>