Sub- head (Code)	Approved projects	Approved project estimate  \$'000	Actual expenditure to 31.3.2011	Revised estimate 2011–12	Estimate 2012–13  **000
	Head 708—Capital Subventions and Major Systems and Equipment				
	Capital Subventions				
	<b>Education Subventions</b>				
	Primary				
8017EA	Redevelopment of La Salle Primary School at 1D La Salle Road, Kowloon	160,680	152,559	_	1,692
8018EA	A 30-classroom primary school in Diocesan Boys' School campus at 131 Argyle Street, Kowloon	129,100	120,284	_	5,796
8023EA	Reprovisioning of The Church of Christ in China Kei Tsz Primary School at Tsz Wan Shan Road, Wong Tai Sin	89,700	78,731	1,000	2,941
8025EA	Redevelopment of St. Stephen's Girls' Primary School at Park Road, Mid-levels	100,000	93,228	2,693	1,000
8028EA	Reprovisioning of St. Francis' Canossian School at St. Francis Street, Wan Chai	103,600	92,942	1,900	1,857
8029EA	Redevelopment of Sheng Kung Hui St. James' Primary School at Kennedy Road, Wan Chai	200,800	20,531	21,917	91,432
8030EA	Redevelopment of Diocesan Girls' Junior School at Jordan Road, Kowloon	163,000	59,800	57,880	1,000
8031EA	Redevelopment of St Rose of Lima's School at Embankment Road and Duke Street, Kowloon	241,900	60,705	70,000	3,161
	Secondary				
8083EB	Upgrading facilities of China Holiness College, Sham Shui Po	37,500	30,000	7,395	105
8084EB	Redevelopment of Pooi To Middle School at Inverness Road, Kowloon City	138,500	133,356	_	5,143
8085EB	Extension to Fanling Lutheran Secondary School at Jockey Club Road, Fanling	81,200	73,089	_	550
8086EB	A direct subsidy scheme secondary school at Inverness Road, Kowloon Tong	85,400	80,992	_	4,408
8088EB	Redevelopment of Concordia Lutheran School at Tai Hang Tung Road, Sham Shui Po	179,100	113,753	20,000	6,639
8089EB	Redevelopment of Diocesan Girls' School at Jordan Road, Kowloon	208,600	20,504	118,131	3,449

(Payments)

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2011	Revised estimate 2011–12	<b>Estimate 2012–13</b>
		\$'000	\$'000	\$'000	\$'000
Capital S	ubventions and Major Systems and Equi	pment			
	Capital Subventions—Cont'd.				
	<b>Education Subventions</b> — <i>Cont'd</i> .				
	Secondary—Cont'd.				
8090EB	Redevelopment of St Francis' Canossian College at Kennedy Road, Wan Chai	315,100	_	13,595	79,989
8091EB	Alteration and conversion to St. Paul's Co-educational College at MacDonnell Road, Central	150,600	_	_	74,290
8094EB	Redevelopment of Ying Wa Girls' School at Robinson Road, Hong Kong	Cat. B	_	_	3,000†
	Miscellaneous Education Subventions				
8014EC	Improvement works to existing primary schools based on the recommendations of the Education Commission Report No. 5—phase 2	1,233,200	1,080,073	100	100
8015EC	Improvement works to existing secondary schools based on the recommendations of the Education Commission Report No. 5—phase 2	1,077,300	823,159	100	100
8017EC	Improvement works to existing secondary schools based on the recommendations of the Education Commission Report No. 5—phase 3	1,488,700	982,861	100	100
8018EC	Improvement works to existing primary schools based on the recommendations of the Education Commission Report No. 5—phase 3	2,192,200	1,216,097	100	100
8019EC	Improvement works to existing secondary schools based on the recommendations of the Education Commission Report No. 5—phase 4	1,641,900	918,315	4,000	4,000
8020EC	Improvement works to existing primary schools based on the recommendations of the Education Commission Report No. 5—phase 4	1,613,100	887,511	5,000	5,000
8023EC	Repairs to slopes of aided schools served with Dangerous Hillside Orders	817,800	312,998	8,355	10,446

†8094EB The project at a rough order of cost of \$466,243,000 is forecast to start in the third quarter of the 2012–13 financial year, with an estimated expenditure of \$3,000,000 in 2012–13.

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2011	Revised estimate 2011–12	Estimate 2012–13
		\$'000	\$'000	\$'000	\$'000
Capital S	ubventions and Major Systems and Equi	pment			
	Capital Subventions—Cont'd.				
	<b>Education Subventions</b> —Cont'd.				
	Miscellaneous Education Subventions—Cont'd.				
8028EC	Pre-construction works for schools in the final phase of the School Improvement Programme	1,045,400	502,500	1,500	1,500
8030EC	Construction works for schools in the final phase of the School Improvement Programme (batch 7)	144,000	120,581	200	150
8032EC	Construction works for schools in the final phase of the School Improvement Programme (first batch)	1,758,400	1,443,096	1,800	900
8033EC	Construction works for schools in the final phase of the School Improvement Programme (second batch)	1,207,000	1,040,699	5,000	900
8034EC	Construction works for schools in the final phase of the School Improvement Programme (batch 3A)	1,742,700	1,413,238	4,400	1,300
8035EC	Construction works for schools in the final phase of the School Improvement Programme (batch 3B)	652,300	504,183	6,271	8,114
8036EC	Redevelopment of Marymount Primary School and improvements to Marymount Secondary School, Wan Chai	123,800	112,068	_	10,558
8038EC	A direct subsidy scheme school (secondary-cum-primary) at Harmony Road, Siu Sai Wan	126,400	116,068	1,000	1,640
8040EC	Construction works for schools in the final phase of the School Improvement Programme (batch 4A)	615,500	547,041	2,000	500
8041EC	Construction works for schools in the final phase of the School Improvement Programme (batch 4B)	840,300	671,828	8,278	10,327
8051EC	Construction works for schools in the final phase of the School Improvement Programme (batch 5A)	259,100	235,855	200	200
8052EC	Construction works for schools in the final phase of the School Improvement Programme (batch 5B)	282,000	217,104	7,410	7,462

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2011	Revised estimate 2011–12	Estimate 2012–13
		\$'000	\$'000	\$'000	\$'000
Capital Su	ubventions and Major Systems and Equi	pment			
	Capital Subventions—Cont'd.				
	<b>Education Subventions</b> —Cont'd.				
	Miscellaneous Education Subventions—Cont'd.				
8053EC	Construction works for schools in the final phase of the School Improvement Programme (batch 6)	100,100	82,843	100	150
8057EC	A private independent school (secondary-cum-primary) at Caldecott Road, Sham Shui Po	228,600	200,842	_	12,330
8011EE	Redevelopment of Kowloon Junior School at Perth Street, Homantin, Kowloon	187,400	_	_	59,125
	Universities				
	The Chinese University of Hong Kong				
8047EF	Stabilisation of slopes within the university campus, phase 13	75,500	55,600	5,000	5,000
8049EF	Student amenity centre	206,500	61,800	50,000	50,000
8050EF	Extension to the existing University Library at Central Campus	251,700	105,300	90,000	40,000
8051EF	An integrated teaching building	176,000	49,300	70,000	35,000
8052EF	Centralized general research laboratory complex (block 1) in Area 39	455,800	145,000	200,000	70,000
8053EF	1 500-place student hostel	466,400	_	200,000	120,000
8054EF	Two integrated teaching buildings	741,800	145,000	245,000	140,000
	The University of Hong Kong				
8052EG	Human Research Institute, phase 1	188,500	107,000	45,000	6,747
8053EG	1 800-place student residences at	,		,	
	Lung Wah Street, Kennedy Town	643,600	55,000	250,000	250,000
8054EG	Centennial Campus, phase 1	1,099,800	379,000	432,000	118,000
8055EG	Centennial Campus, phase 2	937,400	322,000	368,000	100,000
	Hong Kong Baptist University				
8019EH	School of Communication-cum- School of Creative/Visual Arts Building	237,100	231,000	2,100	4,000
8020EH	Baptist University Road campus development	945,100	189,000	250,000	205,000

(Payments)

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2011	Revised estimate 2011–12	<b>Estimate 2012–13</b>
		\$'000	\$'000	\$'000	\$'000
Canital Si	ıbventions and Major Systems and Equi	nment			
Cupital St	Capital Subventions—Cont'd.	pment			
	Education Subventions—Cont'd.				
	Universities—Cont'd.				
	City University of Hong Kong				
8020EJ	Multi-media Building, stage 2	437,000	378,310	8,700	1,511
8023EJ	Student hostel, phase 4 (700 places)	182,000	70,000	100,000	7,485
8024EJ	Academic and administration building	888,500	30,000	300,000	380,000
	The Hong Kong Polytechnic University				
8026EK	Phase 8 development	1,337,400	292,200	300,000	450,000
8027EK	Innovation Tower	621,500	60,000	135,000	280,000
8028EK	Student hostel, phase 3	522,100	_	175,000	225,000
	The Hong Kong University of Science and Technology				
8010EL	New academic building	668,500	228,000	147,000	98,000
8012EL	Institute for Advanced Study	187,200	_	45,000	47,000
8013EL	701-place student residences	201,300	_	40,000	125,000
	Lingnan University				
8005EU	New academic block and student hostel	216,000	18,000	170,000	7,844
	Sub-total	33,448,680	17,480,944	3,998,225	3,187,041
	Medical Subventions				
8008MA	Redevelopment of Caritas Medical Centre, phase 2	1,719,600	146,652	110,000	433,500
8009MA	Redevelopment of Caritas Medical Centre, phase 2—preparatory works	57,400	54,303	800	500
8014MD	Redevelopment of Kwong Wah Hospital—preparatory works	Cat. B	<u> </u>	_	<b>1,500</b> †
8005ME	Redevelopment and expansion of Pok Oi Hospital	1,666,100	1,330,026	29,000	11,000
8005MF	Redevelopment of Yan Chai Hospital	590,500	_	15,000	65,000

†8014MD The project at a rough order of cost of \$524,758,000 is forecast to start in the fourth quarter of the 2012–13 financial year, with an estimated expenditure of \$1,500,000 in 2012–13.

(Payments)

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2011	Revised estimate 2011–12	Estimate 2012–13
		\$'000	\$'000	\$'000	\$'000
Capital Su	abventions and Major Systems and Equi	pment			
	Capital Subventions—Cont'd.				
	Medical Subventions—Cont'd.				
8005MJ	Expansion of United Christian Hospital—preparatory works	Cat. B	_	_	5,000†
8048MM	Redevelopment of staff quarters for the establishment of a rehabilitation block at Tuen Mun Hospital	1,031,400	961,698	10,000	10,000
8051MM	Prince of Wales Hospital— extension block	2,170,700	1,867,977	50,000	14,000
8063MM	North Lantau Hospital, phase 1	2,482,000	329,903	650,000	700,000
8066MM	Provision of a general out-patient clinic, an integrated community mental health support services centre and a long stay care home in Tin Shui Wai Area 109	430,200	98,717	180,000	60,000
8069MM	Relocation of Siu Lam Hospital to Block B of Castle Peak Hospital	320,300	147,741	58,000	21,000
8003MR	Expansion of Tseung Kwan O	320,300	117,711	20,000	21,000
00001111	Hospital	1,944,900	470,012	655,000	250,000
	Sub-total	12,413,100	5,407,029	1,757,800	1,571,500
	Subventions—Miscellaneous				
8004QG	Enhancement Plan for the Consumer Council Resource Centre Building	5,832	_	600	5,232
8007QJ	Conversion of the Bethanie into the second campus for The Hong Kong Academy for Performing Arts	74,200	73,403	_	797
8015QJ	Redevelopment of the Hong Kong Sports Institute	1,707,500	508,724	471,800	484,800
8016QJ	Installation of new air-cooled chiller for The Hong Kong Academy for Performing Arts	3,900	_	60	3,805
8017QJ	Redevelopment of the Hong Kong Sports Institute—preparatory works	52,900	31,450	2,113	9,119
8022QJ	Relocation and expansion of Hong Kong Maritime Museum— consultancy studies	14,468	9,176	2,153	2,176
8023QJ	Re-roofing for Administration Block of The Hong Kong Academy for Performing Arts	5,650	53	3,287	1,828

†8005MJ The project at a rough order of cost of \$448,200,000 is forecast to start in the second quarter of the 2012–13 financial year, with an estimated expenditure of \$5,000,000 in 2012–13.

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2011	Revised estimate 2011–12	Estimate 2012–13
		\$'000	\$'000	\$'000	\$'000
Capital Su	ubventions and Major Systems and Equi	pment			
	Capital Subventions—Cont'd.				
	Subventions—Miscellaneous— Cont'd.				
8026QJ	Renovation of Control Rooms for TV Studio of the Hong Kong Academy for Performing Arts	3,038	_	36	2,902
8028QJ	Expansion and improvement of Wanchai campus of the Hong Kong Academy for Performing	Cot D			2 124↓
8032QJ	Arts  Relocation and expansion of Hong	Cat. B	_	_	3,124†
0032Q3	Kong Maritime Museum	99,310	_	47,590	43,460
8003QR	Hong Kong–Zhuhai–Macao Bridge—funding support for Main Bridge	9,046,500	817,102	1,412,280	1,422,984
8001QW	Revitalisation Scheme— Conversion of Old Tai O Police Station into Tai O Heritage Hotel	66,700	10,810	47,000	8,632
8002QW	Revitalisation Scheme— Revitalisation of the Former Lai Chi Kok Hospital into Jao Tsung-I Academy/The Hong Kong Cultural Heritage	223,500	2,954	90,000	90,000
8003QW	Revitalisation Scheme— Conversion of Fong Yuen Study Hall into a tourism and Chinese cultural centre cum Ma Wan residents museum	10,710	955	5,025	3,846
8004QW	Revitalisation Scheme— Revitalisation of Lui Seng Chun as the Hong Kong Baptist University Chinese Medicine and Healthcare Centre	27,200	884	15,000	8,000
8007QW	Revitalisation Scheme— Revitalisation of Mei Ho House as City Hostel	209,500	1,412	54,007	86,000
8012QW	Revitalisation Scheme— Revitalisation of the Stone Houses into Stone Houses Family Garden	Cat. B	_	_	<b>3,200</b> †
8013QW	Revitalisation Scheme— Revitalisation of Old Tai Po Police Station into a Green Hub— pre-contract consultancy and minor				
	investigation	3,100	_	1,000	1,000
†8028QJ	The project at a rough order of cost of \$394,12 an estimated expenditure of \$3,124,000 in 201.		o start in the fourth qua	rter of the 2012–13 fi	nancial year, with
†8012QW	The project at a rough order of cost of \$39,100 an estimated expenditure of \$3,200,000 in 2012	0,000 is forecast to	start in the fourth quar	ter of the 2011–12 fi	nancial year, with

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2011	Revised estimate 2011–12	<b>Estimate 2012–13</b>
		\$,000	\$'000	\$'000	\$'000
Capital Su	ubventions and Major Systems and Equi	ipment			
	Capital Subventions—Cont'd.				
	Subventions—Miscellaneous— Cont'd.				
8014QW	Revitalisation Scheme— Revitalisation of the Blue House Cluster into Viva Blue House— pre-contract consultancy and minor investigation	4,000	_	2,137	937
8015QW	Revitalisation Scheme— Revitalisation of the Stone Houses into Stone Houses Family Garden—pre-contract consultancy and minor investigation	2,600	_	2,368	140
8016QW	Revitalisation Scheme— Revitalisation of the Blue House Cluster into Viva Blue House	Cat. B	_		<b>3,000</b> †
8017QW	Revitalisation Scheme— Revitalisation of Old Tai Po Police Station into a Green Hub	Cat. B	_	_	19,200 †
	Sub-total	11,560,608	1,456,923	2,156,456	2,204,182
	Capital Subventions: total	57,422,388	24,344,896	7,912,481	6,962,723
	Major Systems and Equipment				
	Architectural Services Department				
8013XC	Replacement of terminals and software of the QUEST	6,640	5,324	889	427
8018XC	Replacement of private automatic branch exchange system for offices of 18 user departments in the	0.052		1.000	< 92 <b>5</b>
	Queensway Government Offices	9,953		1,000	6,827
	Sub-total	16,593	5,324	1,889	7,254
	Civil Aviation Department				
8024XJ	Study and trial of satellite-based communications, navigation and surveillance/air traffic management (CNS/ATM) systems	233,800	152,759	18,605	23,000
8032XJ	Replacement of air traffic control	233,000	132,737	10,003	23,000
	system	1,565,000	121,585	72,245	282,000
	Sub-total	1,798,800	274,344	90,850	305,000
†8016QW	The project at a rough order of cost of \$75,400		start in the second qua	rter of the 2012–13 fi	nancial year, with
†8017QW	an estimated expenditure of \$3,000,000 in 201  The project at a rough order of cost of \$50,300		start in the second que	uton of the 2012, 12 fi	. 1

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2011	Revised estimate 2011–12	Estimate 2012–13
		\$'000	\$'000	\$'000	\$'000
Capital St	ubventions and Major Systems and Equi	pment			
	Major Systems and Equipment— Cont'd.				
	Civil Engineering and Development Department				
8008XK	Replacement of variable refrigerant volume type air-conditioning units for office and conference room on LG1/F and LG2/F of the Civil Engineering and Development Building	2,692	_	1,000	1,692
	Sub-total	2,692		1,000	1,692
	Correctional Services Department				
8014XL	Replacement of closed circuit television system in Lai Chi Kok Reception Centre	9,940	1,877	1,560	6,200
8015XL	Replacement of closed circuit television system in Pik Uk Correctional Institution	8,166	1,148	2,000	4,500
8016XL	Installation of integrated security system in Shek Pik Prison	6,500	1,954	3,000	1,100
8017XL	Upgrading of visit monitoring system in Lai Chi Kok Reception Centre	3,219	1,959	560	650
8018XL	Replacement of public address system in Tai Lam Centre for Women	2,180	1,245	400	500
8019XL	Replacement of radio communications system	101,150	6,750	31,170	63,230
8020XL	Installation of closed circuit television system in Tai Lam Correctional Institution	6,000	_	3,310	2,690
8021XL	Replacement of closed circuit television system in Shek Pik Prison	7,328	_	1,000	5,000
8022XL	Upgrading of closed circuit television system in Lai Chi Kok Reception Centre Annex	6,100	_	_	6,100
8023XL	Provision of closed circuit television system in day accommodation areas in Nei Kwu Correctional Institution	6,636	_	_	6,636
8024XL	Installation of AM receivers in Lo Wu Correctional Institution	5,350	_	_	300

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2011	Revised estimate 2011–12	Estimate 2012–13
		\$'000	\$'000	\$'000	\$'000
Capital Su	abventions and Major Systems and Equip	pment			
	Major Systems and Equipment— Cont'd.				
	Correctional Services Department—Cont'd.				
8025XL	Upgrading and replacing the recording and server system of the closed circuit television system in Siu Lam Psychiatric Centre	3,120	_	_	3,120
	Sub-total	165,689	14,933	43,000	100,026
	<b>Customs and Excise Department</b>				
8024XM	Replacement of radio communications system	86,640	52,098	9,500	14,000
8028XM	Replacement of integrated radio system for the Customs Drug Investigation Bureau	52,000	268	640	23,212
8030XM	Replacement of one thermal night vision system for Customs Patrol Launch CE8	2,998	_	500	2,498
8031XM	Replacement of one thermal night vision system for Customs Patrol Launch CE9	2,998	_	500	2,498
8033XM	Procurement of equipment for the Local Control Command Centre at the New Private Car Clearance Depot at Lok Ma Chau Control Point	2,077	_	_	2,077
8034XM	Replacement of closed circuit television system at the Passenger Terminal Building of the Hong Kong International Airport	8,779	_	_	200
	Sub-total	155,492	52,366	11,140	44,485
	Drainage Services Department				
8011XO	System upgrade and replacement of the Laboratory Information System	2,800	1,110	520	1,170
8012XO	System upgrade and replacement of the Automated Mapping/ Facility Management System	4,800	_	160	2,000
	Sub-total	7,600	1,110	680	3,170

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2011	Revised estimate 2011–12	Estimate 2012–13
		\$'000	\$'000	\$'000	\$'000
Capital Su	ubventions and Major Systems and Equi	pment			
	Major Systems and Equipment— Cont'd.				
	Environmental Protection Department				
8008XQ	Upgrading of the air quality modelling system—Pollutants in the Atmosphere and their Transport over Hong Kong (PATH)	8,000	4,481	2,664	855
8011XQ	Acquisition and installation of a High Performance Parallel Computing System for the operation of Air				
	Quality Forecasting Models	9,500	_	4,000	5,500
	Sub-total	17,500	4,481	6,664	6,355
	Fire Services Department				
8027XR	Replacement of communication and mobilising system	718,600	675,913	12,410	18,500
8034XR	Replacement of radio communications system	178,300	15,847	90,000	8,200
8039XR	Replacement of air-conditioning system at Tung Chung Fire	6.060		4.540	2 220
	Station	6,960		4,640	2,320
	Sub-total	903,860	691,760	107,050	29,020
	Food and Environmental Hygiene Department				
8008VB	Installation of an automatic call distribution system with related modification works for the establishment of an emergency telephone hotline centre	2,262	_	2,197	65
8009VB	Installation of closed circuit television system for Wo Hop Shek Columbarium, phases 1 to 4	4,010	409	1,100	2,501
8012VB	Upgrading of split-type air-conditioners at Sheung Shui Slaughterhouse	4,500	_	2,000	2,500
8014VB	Replacement of one set of chiller at Smithfield Municipal Services Building	4,000	_	3,000	1,000
8017VB	Upgrading of air-conditioning system at Tai Kiu Market	3,000	_	1,500	1,500
	Sub-total	17,772	409	9,797	7,566
		<del></del>			

\$'000 \$'000	d Estimate 2 2012–13
Major Systems and Equipment— Cont'd.  Government Property Agency  8103XI Replacement of 21 sets of air-handling units with associated pneumatic control system and accessories at Tuen Mun Government Offices 4,060 1,200 2,06  8104XI Replacement of air-conditioning equipment at Tuen Mun Government Storage Centre 6,480 1,500 4,26  8105XI Replacement of two sets of air-cooled chiller units on R/F, North Point Government Offices 6,035 1,316 3,22  8107XI Replacement of one set of emergency generator at Wanchai Tower 4,060 — 2,56  8108XI Replacement of deteriorated fire services systems at North Point Government Offices	o <b>\$'000</b>
Government Property Agency  8103XI Replacement of 21 sets of air-handling units with associated pneumatic control system and accessories at Tuen Mun Government Offices	
Replacement of 21 sets of air-handling units with associated pneumatic control system and accessories at Tuen Mun Government Offices	
air-handling units with associated pneumatic control system and accessories at Tuen Mun Government Offices	
equipment at Tuen Mun Government Storage Centre	0 800
chiller units on R/F, North Point Government Offices	<b>780</b>
generator at Wanchai Tower	4 <b>1,495</b>
services systems at North Point Government Offices	1,560
Services systems at Government Quarters at Fairmont Gardens	<b>1,160</b>
lift installations at Government Quarters, 2-11 Mansfield Road 6,850 — 3,42 8111XI Replacement of deteriorated fire	2,050
	5 <b>3,425</b>
Quarters, 2-11 Mansfield Road 4,820 — 2,41	2,410
8112XI Replacement of 31 sets of air-handling units at Wanchai Tower	<b>4,984</b>
8113XI Replacement of two sets of escalators on G/F to 1/F, Southorn Centre 2,900 — 1,00	<b>1,900</b>
8115XI Replacement of two sets of air-cooled chiller units on R/F, Immigration Tower	1 <b>,799</b>
8117XI Replacement of nine sets of fresh air-handling units at Queensway Government Offices	<b>1,204</b>
8118XI Replacement of two sets of central air-conditioning units at Kowloon Government Offices	- 2,000
8119XI Replacement of two sets of plate heat exchangers at Queensway Government Offices	- 1,000
8120XI Replacement of 28 sets of sewage pumps at Wanchai Tower	<b>780</b>
8121XI Replacement of deteriorated/defective lift installations at Nairn House 3,132 —	<b>1,566</b>

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2011	Revised estimate 2011–12	Estimate 2012–13
		\$'000	\$'000	\$'000	\$'000
Capital Si	ubventions and Major Systems and Equi	pment			
	Major Systems and Equipment— Cont'd.				
	Government Property Agency— Cont'd.				
8122XI	Replacement of 69 sets of air-handling units at Tsuen Wan Government Offices	5,336	_	_	2,200
8123XI	Replacement of deteriorated/defective lift installations at Kwong Yuen Disciplined Services Quarters	5,800	_	_	2,500
8124XI	Replacement of one set of sea water-cooled chiller unit at Kowloon Government Offices	8,955	_	_	4,000
8125XI	Replacement of two sets of air-cooled chiller units at Ho Man Tin Government Offices	8,909	_	_	4,000
8126XI	Replacement of one set of sea water-cooled chiller unit on UB/F, Revenue Tower	7,925	_	_	2,400
	Sub-total	102,674	4,016	25,940	44,013
	Government Secretariat: Offices of the Chief Secretary for Administration and the Financial Secretary				
8076XV	Replacement of two sets of fresh air units, 43 fan coil units, complete with air ducts and chilled water pipes with thermal insulation, at Phase I of Government VIP Lounge in the Hong Kong International Airport	3,712	_	1,856	1,856
8077XV	Replacement of aging air handling units and variable refrigerant volume type of air-conditioning system for repositories and office of Government Records Service	3,526	_	1,526	2,000
8078XV	Replacement of the 1823 Call Centre Systems	40,000	_		36,000
	J				

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2011	Revised estimate 2011–12	Estimate 2012–13
		\$'000	\$'000	\$'000	\$'000
Capital St	ubventions and Major Systems and Equi	pment			
	Major Systems and Equipment— Cont'd.				
	Government Secretariat: Office of the Government Chief Information Officer				
8081XV	Replacement of air handling units for the computer data centre at the Sai Kung Government Offices	5,487	_	800	1,800
8082XV	Replacement of one set of emergency generator for Wan Chai Data Centre	4,500	_	_	1,350
	Sub-total	9,987		800	3,150
	Highways Department				
8013YD	Upgrading of Highways Departmental Intranet Mapping System	2,500	_	1,000	1,500
8014YD	Upgrading of Road Data Maintenance	2,500		1,000	1,500
	System of Highways Department	3,300			1,000
	Sub-total	5,800		1,000	2,500
	Home Affairs Department				
8005ZW	Replacement of air-conditioning system at Causeway Bay Community Centre	2,900	_	1,000	1,900
	Sub-total	2,900		1,000	1,900
	Hong Kong Observatory				
8011ZF	Ground reception system for meteorological data from the multi-functional transport satellite	35,400	13,301	2,040	3,000
8020ZF	Procurement and installation of a meteorological measurement system	5,200	2,836	1,182	100
8022ZF	Replacement and enhancement of the high performance computing system	48,500	37,436	400	9,465
8023ZF	Replacement of the aerial radiation monitoring system	5,000	_	_	5,000
8025ZF	Replacement and upgrading of meteorological facilities for the Hong Kong International Airport	154,000	7,151	10,555	42,144

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2011	Revised estimate 2011–12	Estimate 2012–13
		\$'000	\$'000	\$'000	\$'000
Capital Si	ubventions and Major Systems and Equi	pment			
	Major Systems and Equipment— Cont'd.	_			
	Hong Kong Observatory—Cont'd.				
8026ZF	Procurement of a mobile X-band weather radar to help sustain windshear detection and alerting service for the Hong Kong International Airport	9,878	_	_	8,964
8027ZF	Replacement of storm detecting weather radar at Tate's Cairn	36,000	_	_	1,600
8028ZF	Replacement of runway visual range transmissometers at the Hong Kong International Airport	9,600	_	_	6,000
	Sub-total	303,578	60,724	14,177	76,273
	Hong Kong Police Force				
8057YU	Provision of calling number display				
003710	for Regional Command and Control Centres	7,960	6,826	_	1,133
8068YU	New radio system for Crime Wing	198,000	164,771	12	31,894
8076YU	Enhancement of dedicated radio system at the airport	9,790	8,571	546	100
8077YU	Replacement of Crime Headquarters radio system	9,500	6,358	_	3,142
8079YU	Replacement of command and control communications system for the Operations Department	948,000	577,963	17,904	69,343
8087YU	Central command system for Versatile Maritime Policing Response	99,753	79,324	3,300	3,300
8089YU	Replacement of radio system of the Operations Wing	39,274	_	_	35,340
8090YU	Replacement of telephone systems for the New Territories North Region	9,041	6,481	83	1,197
8091YU	Transmission of closed circuit television signals from MTRCL to the Police Headquarters Command and Control Centre	3,709	2,657	450	600
8092YU	Implementation of telephone recording system for police report rooms	4,400	3,507	250	643
8094YU	Replacement of integrated ballistics identification system for the Forensic Firearms Examination Bureau	7,262	5,906	_	100

Sub- head (Code)	Approved projects	Approved project estimate \$'000	Actual expenditure to 31.3.2011	Revised estimate 2011–12	Estimate 2012–13
G 416	l d' lM' G d' lE d		\$ 000	\$ 000	φ 000
Capital Su	ubventions and Major Systems and Equi Major Systems and Equipment—	pment			
	Cont'd.				
	Hong Kong Police Force—Cont'd.				
8095YU	Upgrading of computer forensics laboratory for the Technology Crime Division	7,490	460	_	7,030
8096YU	Enhancement of field command post system and equipment	8,722	_	_	8,292
8099YU	Enhancement of district control room in the Yau Tsim District	4,200	824	1,995	1,378
8100YU	Provision of video wall system for the Kowloon Higher Command	2,358	1,201	_	1,157
8101YU	Provision of audio and video intelligence acquisition suite for the Criminal Intelligence Bureau	5,885	1,792	_	1,000
8102YU	Replacement of telephone systems for the New Territories South Region	8,438	_	_	7,857
8103YU	Replacement of video infrastructure at the airport for the Crime Wing	8,150	1,423	1,600	5,126
8106YU	Reconfiguration of microwave infrastructure of radio communications system for the Marine Region	2,996	_	_	100
8107YU	Enhancement of district operations room in the Wanchai District	2,723	_	60	2,533
8108YU	Provision of video feed equipment for the Marine Region	2,031	_	_	1,929
8109YU	Replacement of closed circuit television system for the Airport District	6,213	_	_	500
8110YU	Replacement of radio system for the Rail District	8,692	_	20	1,710
8111YU	Replacement of telephone systems for the Hong Kong Region	8,295	_	_	7,466
8112YU	Enhancement of district control room in the Western District	2,778	_	_	139
8113YU	Replacement of radio communication system for the Technical Services Division	4,722	_	_	4,722
8114YU	Replacement of closed circuit television intelligence system for the Technical Services Division	3,489	_	_	160

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2011	Revised estimate 2011–12	Estimate 2012–13
		\$'000	\$'000	\$'000	\$'000
Capital Su	ibventions and Major Systems and Equi	pment			
	Major Systems and Equipment— Cont'd.				
	Hong Kong Police Force—Cont'd.				
8115YU	Provision of close target reconnaissance capabilities for the Criminal Intelligence Bureau	6,689	_	_	5,351
8116YU	Integration and migration of police control rooms in the Rail District	6,937	_	_	4,859
8117YU	Replacement of telephone systems for the Kowloon West Region	9,740	_	_	250
8118YU	Replacement of radio system for the Rail District Phase II	9,131	_	_	500
	Sub-total	1,456,368	868,064	26,220	208,851
	Immigration Department				
8041YF	Installation of a new digital recording closed circuit television system with face recognition function at Airport Control Point	9,500	785	_	8,715
8044YF	Replacement of closed circuit television system recording sub-system in the Airport Division	8,350	_	2,000	6,350
8047YF	Installation of closed circuit television system with face recognition and recording functions at North Satellite Concourse for Airport Control Point	9,417	_	_	9,417
8049YF	Enhancement of '1868' assistance hotline system	3,800	3,307	362	131
8050YF	Replacement of video wall system for Computer Operation Section	3,900	250	3,500	150
8051YF	Replacement of air handling units at terminal building stage III in Lo Wu Control Point	7,540	200	1,500	4,000
8053YF	Replacement of security lock and key system in Castle Peak Bay Immigration Centre	4,109	_	_	4,109
8055YF	Replacement of two motorised access gates in Castle Peak Bay Immigration Centre	5,200	_	_	3,196
8056YF	Replacement of four sets of air handling units and one set of air-conditioning unit in Shenzhen Bay Control Point	2,715	_	_	2,715

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2011	Revised estimate 2011–12	Estimate 2012–13
		\$'000	\$'000	\$'000	\$'000
Capital Su	ubventions and Major Systems and Equi	pment			
	Major Systems and Equipment— Cont'd.				
	$\textbf{Immigration Department} -\!$				
8057YF	Replacement of Airport Authority closed circuit television sub-system in Airport Division	8,400	_	_	4,150
	Sub-total	62,931	4,542	7,362	42,933
	Independent Commission Against Corruption				
8018YG	Installation of a fibre optic backbone for the Government Communications Network (GCN)	8,860	_	886	1,772
8019YG	Installation of a fibre optic backbone for the Government Secure Communications Network (GSN) on Hong Kong Island	7,000	_	_	3,500
				886	5,272
	Sub-total	15,860			
	Judiciary				
8031YL	Replacement of air-conditioning system at Tuen Mun Law Courts Building	4,466	_	1,340	3,126
8032YL	Replacement of insulation materials and defective associated pipes and accessories (excluding pipe risers) for air-conditioning water pipes in the High Court Building	8,000	1,000	1,500	2,700
8033YL	Replacement of three air-cooled chillers at roof floor, Kwun Tong Law Courts Building	3,118	_	_	1,559
8034YL	Replacement of the central control and monitoring system in the Fanling Law Courts Building	3,944	_	_	1,500
8035YL	Replacement of 100 fan coil units from LG6/F to 14/F, High Court Building	2,900	_	_	1,000
	Sub-total	22,428	1,000	2,840	9,885
0011 <b>373</b> 4	Labour Department				
8011YM	Replacement of private automatic branch exchange system at Harbour Building	7,048	_	_	500
	Sub-total	7,048			500

Sub-		Approved	Actual	Revised	<b>T</b> 4
head (Code)	Approved projects	project estimate	expenditure to 31.3.2011	estimate 2011–12	<b>Estimate 2012–13</b>
		\$,000	\$'000	\$'000	\$'000
Capital St	ubventions and Major Systems and Equi	pment			
·	Major Systems and Equipment— Cont'd.	-			
	Lands Department				
8042XF	Replacement of mapping systems	8,600	_		1,290
8045XF	Enhancement of the satellite positioning reference station system	4,785	319	1,310	3,156
8046XF	Replacement of 48 large-format colour plotters with 16 sets of high performance printing system and five large-format colour plotters	3,684	_	_	3,684
8047XF	Upgrading of private automatic branch exchange system in North Point Government Offices	3,586	200	_	3,386
8048XF	Replacement of aerial camera system	41,580	_	1,000	33,540
8049XF	Upgrading of the existing digital photogrammetric system	3,800	_	_	3,800
8050XF	Upgrading and expanding the existing non-administrative microstation-based light detection and ranging-imagery measuring				
	system	2,310			2,310
	Sub-total	68,345	519	2,310	51,166
	Leisure and Cultural Services Department				
8024VA	Design-and-build of a system of exhibits and related equipment for the Biodiversity Gallery of the Hong Kong Science Museum	9,825	374	200	1,000
8034VA	Design and installation of an integrated exhibition system for Hong Kong Space Museum	32,000	_	_	1,000
8042VA	Upgrading of the heliostat system in Hong Kong Space Museum	5,050	_	_	1,000
8050VA	Design-and-build of a system of exhibits and related equipment for the Children Gallery of the Hong Kong Science Museum	8,250	_	100	200
8054VA	Replacement of closed circuit television system at Hong Kong Museum of Coastal Defence	4,292	_	_	4,292
8056VA	Procurement of digital film restoration system for the Hong Kong Film Archive	2,500	_	_	1,250
8057VA	Replacement of air-conditioning system at arena of Lockhart Road Sports Centre	2,500	_	_	2,500

(Payments)

Marine Department  8066YQ Establishment of a backup operation centre for the Vessel Traffic Centre and the Maritime Rescue Co-ordination Centre	imate 12–13
Major Systems and Equipment—  Cont'd.	\$'000
Leisure and Cultural Services	
Department—Cont d.	
at Ap Lei Chau Municipal Šervices Building	
at Island East Sports Centre	3,000
at Ho Man Tin Sports Centre	3,000
Marine Department  8066YQ Establishment of a backup operation centre for the Vessel Traffic Centre and the Maritime Rescue Co-ordination Centre	4,000
8066YQ Establishment of a backup operation centre for the Vessel Traffic Centre and the Maritime Rescue Co-ordination Centre	21,242
centre for the Vessel Traffic Centre and the Maritime Rescue Co-ordination Centre	
of gondola systems at Macau Ferry Terminal	500
one 15-ton mobile cranes by one 50-tonne mobile crane for the Government Dockyard 5,000 — 4,500  8076YQ Refurbishment of seven escalators Nos. E9-E15 and four passenger conveyors Nos. T1-T4	4,000
Nos. E9-E15 and four passenger conveyors Nos. T1-T4	500
at Macau Ferry Terminal	1,392
8077YQ Refurbishment of four hydrofoil platforms Nos. 3, 4, 6 and 7 at Macau Ferry Terminal	2,760
8078YQ Refurbishment of three boarding ramps Nos. 2, 4 and 5/6 at China Ferry Terminal	2,550
8079YQ Replacement/upgrading of vessel traffic services system — — — —	<b>7,000</b> †
Sub-total	18,702

The project at a rough order of cost of \$564,000,000 is forecast to start in the third quarter of the 2012–13 financial year, with an estimated expenditure of \$7,000,000 in 2012–13.

†8079YQ

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2011	Revised estimate 2011–12	Estimate 2012–13
		\$'000	\$'000	\$'000	\$'000
Capital S	ubventions and Major Systems and Equi	pment			
	Major Systems and Equipment— Cont'd.				
	Planning Department				
8013ZT	Setting up of an aerial photograph information system	5,500	681	2,900	1,900
8014ZT	Setting up of a computer system for the permanent Hong Kong Planning and Infrastructure Exhibition Gallery at City Hall				
	Annex, Central	3,282	_	1,890	1,392
	Sub-total	8,782	681	4,790	3,292
	Transport Department				
8086ZN	Parking meter system replacement programme	90,000	78,217	311	4,500
8111ZN	Expansion of speed enforcement camera system, phase 2	47,390	16,866	12,500	480
8112ZN	Replacement of the high voltage switchboard and power transformers in the Cross-Harbour Tunnel	15,350	3,200	6,500	1,000
8113ZN	Replacement of traffic control and surveillance system including the closed circuit television system in the Shing Mun Tunnels	140,000	13,300	1,300	50,000
8114ZN	Replacement of 120-kilovolt-ampere (KVA) uninterruptible power supply with battery bank in East Electrical and Mechanical Building in the Tseung Kwan O Tunnel	2,400	1,200	140	100
8116ZN	Replacement of tunnel ventilation supply fan system in the Lion Rock Tunnel	30,000	1,300	4,000	20,000
8118ZN	Replacement of Amplitude Modulation (AM) radio re-broadcasting system in the Shing Mun Tunnels	4,640	260	800	2,800
8119ZN	Replacement of the closed circuit television system in the Tseung Kwan O Tunnel	9,600	1,220	1,700	400
8121ZN	Provision of speed enforcement camera system in the Tsing Ma Control Area	9,900	247	2,500	7,153
8123ZN	Replacement of radio re-broadcasting system in the Tseung Kwan O Tunnel	6,447	300	1,000	2,500

(Payments)

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2011	Revised estimate 2011–12	<b>Estimate 2012–13</b>
		\$'000	\$'000	\$'000	\$'000
Capital S	ubventions and Major Systems and Equi	pment			
	Major Systems and Equipment— Cont'd.				
	Transport Department—Cont'd.				
8124ZN	Replacement of tunnel ventilation system in the Cross-Harbour Tunnel	69,300	100	200	30,000
8126ZN	Installation and reconditioning of acoustical equipment and improvement works to the ventilation system at two public transport interchanges in urban region	7,500	_	750	5,850
8127ZN	Replacement of emergency telephone system in the Kai Tak Tunnel	3,750	_	250	3,000
8128ZN	Provision of speed enforcement camera equipment in the Tsing Sha Control Area	7,975	_	800	2,200
8129ZN	Replacement of emergency telephone system and private automatic branch exchange system in the Tseung Kwan O Tunnel	3,450	_	200	2,800
8130ZN	Replacement of fan coil units, chiller pipe works and air ducts of existing air-conditioning system for the Cross-Harbour Tunnel Administration Building	3,480	_	2,000	1,480
8131ZN	Replacement of tunnel lighting system in the Aberdeen Tunnel	83,000	_	500	11,000
8132ZN	Expansion of red light camera system, phase 4	_	_	_	2,050†
8133ZN	Installation of radio re-broadcasting system for digital audio broadcasting at 11 government road tunnels	46,400	_	2,000	15,000
8134ZN	Replacement of ventilation fans and associated ductworks at Sheung Tak Public Transport Interchange	2,800	_	_	800
8135ZN	Replacement of ventilation fans and associated ductworks at Sheung Shui (Landmark) Public Transport Interchange	2,500	_	_	500
8136ZN	Replacement of emergency telephone system in the Lion Rock Tunnel	4,410	_	_	800
8137ZN	Replacement of lane control signal of the traffic control and surveillance system in the Tseung Kwan O Tunnel	4,640	_	_	1,400

†8132ZN The project at a rough order of cost of \$48,135,000 is forecast to start in the first quarter of the 2012–13 financial year, with an estimated expenditure of \$2,050,000 in 2012–13.

Sub- head (Code)	Approved projects	Approved project estimate	Actual expenditure to 31.3.2011	Revised estimate 2011–12	<b>Estimate 2012–13</b>
		\$'000	\$'000	\$'000	\$'000
Capital Su	ubventions and Major Systems and Equi	pment			
	Major Systems and Equipment— Cont'd.				
	Transport Department—Cont'd.				
8138ZN	Provision of octopus fare collection system in the Shing Mun Tunnels and Lantau Link	5,340	_	_	240
8139ZN	Replacement of lane control signal of the traffic control and surveillance system in the Kai Tak Tunnel	5,450	_	_	1,700
8140ZN	Replacement of the automatic fire alarm and detection system in the Tsing Ma Control Area	9,630	_	_	130
8141ZN	Replacement of lane control signal and variable speed limit sign of the traffic control and surveillance system in the Tsing Ma Control Area	_	_	_	<b>5,000</b> †
8142ZN	Replacement of tunnel lighting and control systems in the Shing Mun Tunnels	_	_	_	1,000†
	Sub-total	615,352	116,210	37,451	173,883
		5,919,732	2,109,709	405,528	1,207,986
	Major Systems and Equipment: total		2,109,709	403,328	
	Block allocations				
8100BX	Slope-related capital works for subvented organisations other than education and medical subventions	_	_	2,000	1,834
8100EX	Alterations, additions, repairs and improvements to the campuses of the UGC-funded institutions	_	_	444,000	458,000
8100MX	Hospital Authority—improvement works, feasibility studies, investigations and pre-contract consultancy services for building				·
8100QX	Alterations, additions, repairs and improvements to education	_	_	714,850	661,000
	subvented buildings	_	_	529,330	512,000
8001SX	Provisioning of welfare facilities			92,778	83,996
	Sub-total			1,782,958	1,716,830
†8141ZN	The project at a rough order of cost of \$57,471 estimated expenditure of \$5,000,000 in 2012–1		start in the first quarter	of the 2012–13 final	ncial year, with an
†8142ZN	The project at a rough order of cost of \$147,00 an estimated expenditure of \$1,000,000 in 201:	00,000 is forecast t	to start in the third quan	rter of the 2012–13 fi	nancial year, with

Sub- head (Code)	Approved projects	Approved project estimate  \$'000	Actual expenditure to 31.3.2011  \$'000	Revised estimate 2011–12 \$'000	Estimate 2012–13 **000			
Capital Subventions and Major Systems and Equipment								
	Works completed, cancelled or curtailed	_	_	153,373	_			
	Head 708: total	63,342,120	26,454,605	10,254,340	9,887,539			