NOTE FOR PUBLIC WORKS SUBCOMMITTEE OF FINANCE COMMITTEE

Annual Report on Capital Works Reserve Fund Block Allocations for the 2012-13 Financial Year

We have been compiling exception reports on block allocations under the Capital Works Reserve Fund (CWRF) to account for the difference between the actual programme and the indicative one which we presented to Members for approving the funding allocation. This report covers the 2012-13 financial year. Encls. 1 to 11 Enclosures 1 to 11 provide details on each block allocation under the 11 CWRF Heads of Expenditure and include –

- (a) a comparison of the approved provision and actual expenditure in 2012-13 and the reasons for those items with variations greater than 15%;
- (b) a list of minor works projects which were implemented in 2012-13 as planned, including those which had had the works contracts awarded but had not started incurring spending, and those which were shelved or withdrawn (as compared with the indicative list in **PWSC(2011-12)33**); and
- (c) a list of new injection items (i.e. items not shown in the indicative list in **PWSC(2011-12)33**) approved in 2012-13, including those which had had the works contracts awarded but had not started incurring spending.
- 2. In overall terms, the approved allocation for CWRF block allocations in 2012-13 totalled \$11,557.8 million¹. The actual expenditure was \$10,400.7 million, which was 10% below the approved allocation.

Financial Services and the Treasury Bureau October 2013

The Finance Committee approved in January 2013 the creation of a new block allocation **Subhead 6101TX** and an allocation of \$2.4 million for 2012-13. The Administration increased the 2012-13 approved allocation of **Subheads 3004GX**, **4100DX**, **8100MX** and **9100WX** between November 2012 and March 2013 by \$43.2 million under delegated authority to meet the increased expenditure. The total approved allocation for 2012-13 was therefore increased by \$45.6 million from \$11,512.2 million to \$11,557.8 million.

Index of Enclosures and Annexes

Head/Subhead	Reference	Page
Head 701 - Land Acquisition	Enclosure 1	1
Subhead 1004CA	Annex 1A	2 - 3
Subhead 1100CA	Annex 1B	$\frac{1}{4} - 7$
Head 702 - Port and Airport Development	Enclosure 2	8
Head 703 - Buildings	Enclosure 3	9
Subhead 3004GX	Annex 3A	10 - 13
Subhead 3100GX	Annex 3B	14 - 16
Subhead 3101GX	Annex 3C	17 - 20
Head 704 - Drainage	Enclosure 4	21
Subhead 4100DX	Annex 4A	22 - 26
Head 705 - Civil Engineering	Enclosure 5	27
Subhead 5001BX	Annex 5A	28 - 31
Subhead 5101CX	Annex 5B	32 - 36
Subhead 5101DX	Annex 5C	37 – 39
Head 706 - Highways	Enclosure 6	40
Subhead 6100TX	Annex 6A	41 - 45
Subhead 6101TX	Annex 6B	46 – 47
Head 707 - New Towns and Urban Area		
Development	Enclosure 7	48
Subhead 7014CX	Annex 7A	49 - 52
Subhead 7016CX	Annex 7B	53 - 55
Subhead 7100CX	Annex 7C	56 – 59
Head 708 - Capital Subventions and Major		
Systems and Equipment	Enclosure 8	60
Subhead 8100BX	Annex 8A	61 - 63
Subhead 8100EX	Annex 8B	64 - 67
Subhead 8100MX	Annex 8C	68 - 72
Subhead 8100QX	Annex 8D	73 - 76
Subhead 8001SX	Annex 8E	77 – 79
Head 709 - Waterworks	Enclosure 9	80
Subhead 9100WX	Annex 9A	81 – 85
Head 710 - Computerisation	Enclosure 10	86
Subhead A007GX	Annex 10A	87 – 91
Head 711 - Housing	Enclosure 11	92
Subhead B100HX	Annex 11A	93 – 95

2012-13 Actual Expenditure for the Block Allocations under Head 701 – Land Acquisition

There are two block allocations under **Head 701**, namely, **Subheads 1004CA** and **1100CA**. The actual expenditure was \$1,783.2 million, 32.3% below the approved allocation of \$2,632.4 million in 2012-13.

- 2. For **Subhead 1004CA**, the underspending was mainly due to failure to reach agreement on the compensation claims in relation to the project of West Island Line loss of redevelopment potential arising from underground strata resumption.
- 3. For **Subhead 1100CA**, the underspending was mainly due to failure to reach agreement on the compensation claims in relation to the Penny's Bay reclamation project.
- 4. Details on the key expenditure items for each of the above subheads are set out at **Annexes 1A** and **1B** respectively.

Capital Works Reserve Fund Head 701 Subhead 1004CA

Compensation for surrenders and resumptions: miscellaneous

Ambit: Payment of compensation (including *ex-gratia* allowances) for the acquisition, surrender and clearance of all land and property reverting to the Government, including the costs of resuming and clearing sites in connection with the implementation of statutory outline zoning plans; for projects to be undertaken by non-government or quasi-government bodies, including the Hong Kong Housing Society and the Hong Kong Housing Authority; and for projects undertaken under the Foreshore and Sea-bed (Reclamations) Ordinance and not covered by any other funding arrangements.

Controlling Officer	Allocation 2012-13 \$'000	Actual Expenditure 2012-13 \$'000	Percentage change as compared with the 2012-13 allocation
Director of Lands	31,500	3,255	- 89.7%

Part I: On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Hong Kong Housing Society's Urban Improvement Scheme at Ma Tau Kok Road, Pak Tai Street, Pau Chung Street, San Shan Road, Sui Lun Street and Wang Cheung Street	990,000	3,255
2.	West Island Line—loss of redevelopment potential arising from underground strata resumption	378,000	_
	Sub-tot	tal of Part I :	3,255

Part II: New items which were implemented in 2012-13 as planned

Nil

Part III: New items which were shelved or withdrawn in 2012-13

Nil

Head 701 Subhead 1004CA - Continued

Part IV: Injection items approved in 2012-13

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Consideration for surrender of Short Term Tenancy no. KX1747 to facilitate land exchange proposal in connection with Ocean Terminal	_	_1
2.	Consideration for surrender of no. 6-28 Chai Wan Kok Street, Tsuen Wan—TWIL 29 S.B ss.2 and TWIL 34 S.A ss.2 S.B for street widening	_	_1
	Sub-total Sub-total	of Part IV:	_
	Total for Subhea	nd 1004CA:	3,255

¹ \$1 was incurred being the consideration of the surrender agreement.

Capital Works Reserve Fund Head 701 Subhead 1100CA

Compensation and ex-gratia allowances in respect of projects in the Public Works Programme

Ambit : All land acquisition costs, other than direct works costs, and all *ex-gratia* allowances in respect of projects in the Public Works Programme.

		Actual	Percentage change as
Controlling	Allocation	Expenditure	compared with the
Officer	2012-13 \$'000	2012-13 \$'000	2012-13 allocation
Director of Lands	2,600,850	1,779,941	-31.6%
Director of Lands	2,000,030	1,112,211	31.070

Part I: On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Hong Kong section of Guangzhou–Shenzhen–Hong Kong Express Rail Link	2,018,000	13,989
2.	Penny's Bay reclamation	1,061,000	_
3.	Deep Bay Link, and widening of Yuen Long Highway between Lam Tei and Shap Pat Heung Interchange (section between Lam Tei and Tan Kwai Tsuen)		9
4.	Central-Wan Chai Bypass and Island Eastern Corridor Link	253,000	387
5.	Village removal for Chuk Yuen–Liantang/Heung Yuen Wai boundary control point and associated road works	94,500	2,743
6.	Wan Chai development phase 2, engineering works	94,500	_
7.	Improvement and extension of Kam Pok Road, Yuen Long	54,700	9,253
8.	Formation, roads and drains in Area 54, Tuen Mun, phase 2 package 1B—construction of sewage pumping station and associated rising mains		_
9.	Construction of secondary boundary fence and new sections of primary boundary fence and boundary patrol road—sections 3C from Pak Fu Shan to Lin Ma Hang Village		12,766
10.	Lam Tsuen Valley sewerage, package 2C	21,300	8,452

Head 701 Subhead 1100CA - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
11.	About 60 other items		35,884
	Sub-total o	of Part I :	83,483
Par	t II : New items which were implemented in 2012-13 as pla	anned	Actual
	Project description	Project estimate \$'000	expenditure 2012-13 \$'000
1.	Liantang/Heung Yuen Wai boundary control point and associated works (connecting road)	2,087,200	766,279
2.	Liantang/Heung Yuen Wai boundary control point and associated works (site formation and civil works)	1,367,000	506,908
3.	Regulation of Shenzhen River stage 4—ancillary road works	415,200	267,270
4.	Regulation of Shenzhen River stage 4—river channel works	105,000	49,277
5.	Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road	99,630	_
6.	Hong Kong–Zhuhai–Macao Bridge Hong Kong Boundary Crossing Facilities	83,220	_
7.	Development of a bathing beach at Lung Mei, Tai Po	34,061	18,888
8.	Resumption of land for development of a bathing beach at Lung Mei, Tai Po	15,849	1,894
9.	Improvement of Kam Pok Road (Man Yuen Chuen section)	12,217	280
10.	Yuen Long and Kam Tin sewerage stage 3—village sewerage at Tai Tong Tsuen, Yuen Long	2,707	989
11.	About ten other items		221
	Sub-total of	Part II:	1,612,006

Head 701 Subhead 1100CA - Continued

Part III: New items which were shelved or withdrawn in 2012-13

	Project description	Project estimate \$'000
1.	Drainage improvement in Northern New Territories package C (remaining works)	133,780
2.	Widening of Tolo Highway/Fanling Highway between Island House interchange and Fanling—stage 2	118,200
3.	Dualling of Hiram's Highway between Clear Water Bay Road and Marina Cove and improvement to local access to Ho Chung	49,032
4.	Northeast New Territories landfill extension	26,441
5.	North district sewerage, stage 2 phase 1—village sewerage in Kau Lung Hang San Wai and Kau Lung Hang Lo Wai, Tai Po	23,000
6.	North district sewerage, stage 2 phase 1—village sewerage in Tai Hang, Tai Po	21,800
7.	North district sewerage, stage 2 phase 1—village sewerage in Nam Wa Po and Wai Tau Tsuen, Tai Po	19,909
8.	Lam Tsuen Valley sewerage, package 2D	17,875
9.	Cycle tracks connecting Northwest New Territories with Northeast New Territories—section from Tuen Mun to Sheung Shui	17,344
10.	Tuen Mun-Chek Lap Kok Link	14,500
	41 . 20 . 1 . 2	

11. About 30 other items

Head 701 Subhead 1100CA - Continued

Part IV: Injection items approved in 2012-13

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Rural Drainage Rehabilitation Scheme (Northeast New Territories), phase 1B—rehabilitation works at River Beas (Sheung Yue River)	159,000	1,103
2.	Drainage improvement in the Northern New Territories package C (phase 2)—drainage improvement works at Tai Po Tin and Ping Che of Ta Kwu Ling and Man Uk Pin and Lin Ma Hang of Sha Tau Kok	131,205	1,332
3.	Ex-gratia allowance registration exercise for mariculturists of four fish culture zones (Ma Wan, Cheung Sha Wan, Sok Kwu Wan and Lo Tik Wan) affected by marine works projects in the western waters	116,200	26,350
4.	Yuen Long south western extension—proposed school development in Yuen Long Area 13	110,265	10,937
5.	Northwest New Territories development—main drainage channels for Ngau Tam Mei, Yuen Long—phase 2	106,100	2,140
6.	Resumption of land for drainage improvement in Northern New Territories package C (phase 1)—drainage improvement works at Lung Yeuk Tau, Kwan Tei, Tan Shan River and Leng Tsai, Fanling	83,093	936
7.	Formation, roads and drains for package 6 remainder, Sai Kung	62,367	26,480
8.	Drainage improvement in Northern New Territories package B—drainage improvement works in Ki Lun Tsuen, Yuen Long—ancillary road works	43,123	4,689
9.	Improvement to existing roads and drains in Cheung Chau Old Town—stage 1 phase 1	40,000	1,081
10.	Construction of access road at Tsiu Keng, Sheung Shui	30,402	1,207
11.	About 50 other items		8,197
	C1- 4-4-1	- C D4 TV7	04.450

Sub-total of Part IV: 84,452

Total for Subhead 1100CA : 1,779,941

2012-13 Actual Expenditure for the Block Allocations under Head 702 – Port and Airport Development

No funding was sought for the following three subheads under **Head 702**, as described below, for 2012-13 –

- (a) **Subhead 2001AX** Consultants' fees for feasibility investigations and design and major in-house investigations for Port and Airport Development Strategy (PADS) related civil engineering projects;
- (b) **Subhead 2002AX** Consultants' fees for feasibility investigations and design and major in-house investigations for PADS related transport projects; and
- (c) **Subhead 2003AX** Consultants' fees for feasibility investigations and design and major in-house investigations for PADS related territorial development projects.

2012-13 Actual Expenditure for the Block Allocations under Head 703 – Buildings

There are three block allocations under **Head 703**, namely, **Subheads 3004GX**, **3100GX** and **3101GX**. The actual expenditure was \$2,869.5 million, 2.0% below the approved allocation of \$2,927.9 million in 2012-13.

- 2. For **Subhead 3100GX**, the underspending was mainly due to reduced expenditures of a number of on-going items in 2012-13 as a result of changes in implementation schedule to cater for adjustments to project scope and requirements of new building projects underpinned by such block allocation items.
- 3. Details on the key expenditure items for each of the above subheads are set out at **Annexes 3A** to **3C** respectively.

The Administration increased the 2012-13 approved allocation of **Subhead 3004GX** by \$11.7 million from \$1,985.1 million to \$1,996.8 million under delegated authority in March 2013 to meet the increased expenditure. The total approved allocation for 2012-13 for block votes under **Head 703** was therefore increased from \$2,916.2 million to \$2,927.9 million.

Capital Works Reserve Fund Head 703 Subhead 3004GX

Refurbishment of government buildings for items in Category D of the Public Works Programme

Ambit: Works estimated to cost \$30 million or less each for the refurbishment of government buildings.

Controlling Officer	Allocation 2012-13 \$'000	Actual Expenditure 2012-13 \$'000	Percentage change as compared with the 2012-13 allocation
Director of	1,996,763 ¹	1,992,972	-0.2%
Architectural			
Services			

Part I: On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Refurbishment of football pitch with artificial turf system, spectator stands and common area in Kowloon Bay Park	29,000	106
2.	Replacement of structural steel wire cables on east roof in Hong Kong Stadium	22,000	10,294
3.	Internal and external refurbishment of quarters at Junior Staff Quarters Block C in Pik Uk Prison and Correctional Institution	15,020	1,918
4.	Refurbishment of roofing system in Lam Tin (South) Sports Centre	12,232	3,014
5.	Refurbishment of running track in Sha Tin Sports Ground	11,740	9,428
6.	Refurbishment of air-conditioning system in barrack block, action control room and multi-purpose room in Airport Police Station	10,249	2,543
7.	Refurbishment of fitness room, arena and re-roofing in Wai Tsuen Indoor Recreation Centre, Tsuen Wan	10,248	2,076
8.	Refurbishment of kitchen in Stanley Prison	12,688	2,737

The Administration increased the approved allocation of **Subhead 3004GX** by \$11.7 million from \$1,985.1 million to \$1,996.8 million under delegated authority in March 2013 to meet the increased expenditures in the 2012-13 financial year.

Head 703 Subhead 3004GX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
9.	Refurbishment of playground in Siu Lun Sports Ground	8,928	5,629
10.	Refurbishment of vocational training blocks including fire services installation in Tong Fuk Correctional Institution	8,908	_
11.	About 1 370 other items		1,344,886
	Sub-tota	al of Part I	: 1,382,631

Part II: New items which were implemented in 2012-13 as planned

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Refurbishment of artificial turf soccer pitch no. 1 in Kowloon Tsai Park	27,000	742
2.	Refurbishment of electrical system in Kwai Chung Vehicle Depot	17,440	_
3.	Refurbishment of park areas in Tin Shui Wai Park	14,000	1,335
4.	Refurbishment of arena, toilets, changing rooms and roofing system in Yeung Uk Road Sports Centre	12,480	7,948
5.	Refurbishment of fire services system, electrical and air-conditioning system in Hung Hom Police Station	12,360	_
6.	Refurbishment of fire services system at hanger area in Government Flying Services Headquarters at Lantau	11,750	9,691
7.	Refurbishment of classrooms, teaching and staff facilities in Tang Shiu Kin Victoria Secondary School	11,480	2,311
8.	Refurbishment of internal and external areas in Po On Road Municipal Services Building	11,240	_
9.	Refurbishment of fire services system in Block D, Stanley Prison	11,000	_

Head 703 Subhead 3004GX - Continued

Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
10. Refurbishment of public toilet in Tai Nan Street public toile cum bathhouse	et 10,899	139
11. About 230 other items		549,180
Sub-to	tal of Part II :	571,346

Part III: New items which were shelved or withdrawn in 2012-13

	Project description	Project estimate \$'000
1.	Refurbishment of electrical distribution and lighting system at podium, lift lobby, corridor and plant room in Tuen Mun Government Offices	7,460
2.	Refurbishment of electrical distribution and lighting system in Tuen Mun Town Park	5,176
3.	Refurbishment of running track and associated areas in Tin Shui Wai Sports Ground	5,000
4.	Refurbishment of garden in Hiu Kwong Street Rest Garden	4,732
5.	Refurbishment of Rumsey Street Multi-storey Car Park Public Toilet	4,080
6.	Refurbishment of park areas in Yuen Long Jockey Club Town Square	4,000
7.	Refurbishment of conventional fire alarm system to addressable type in Sai Kung Police Station	1,276
8.	Refurbishment of Po Kak Tsai Road sitting-out area	500
9.	Refurbishment of Sheung Wo Hang sitting-out area	500
10.	Refurbishment of Sheung Shan Kai Wat sitting-out area	500
11.	Refurbishment of Ping Che New Village sitting-out area	500

Head 703 Subhead 3004GX - Continued

Part IV : Injection items approved in 2012-13

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Refurbishment of road surface and open area in college's compound in Aberdeen Police College	10,000	2,884
2.	Refurbishment of external wall in Tin Shui Wai Health Centre	6,380	2,761
3.	Refurbishment of electrical installation in Tuen Mun Children and Juvenile Home	4,954	4,261
4.	Refurbishment of fire services system and addition of visual fire alarm system in Hong Kong Museum of Art	4,292	2,664
5.	Refurbishment of automatic fire alarm system in Kwai Yung Court Disciplined Services Quarters (Blocks 1 and 2)	3,500	3,450
6.	Refurbishment of vehicular access, entrance fence and gate in Shatin Sports Ground	3,500	2,826
7.	Refurbishment of fire alarm system at Blocks 1 to 5 and 7 to 8 in Lai Chi Kok Correctional Institution	3,200	1,829
8.	Refurbishment of lighting installation in Lai King Disciplined Services Quarters (Blocks I, II and III)	2,900	2,633
9.	Refurbishment of fire alarm system and fire services and sprinkler pumps in Ngau Tau Kok Municipal Services Building	2,320	2,271
10.	Refurbishment of lighting system in Eastern Law Courts Building	1,940	1,541
11.	About 60 other items		11,875
	Sub-total	of Part IV :	38,995

Total for Subhead 3004GX: 1,992,972

Capital Works Reserve Fund Head 703 Subhead 3100GX

Project feasibility studies, minor investigations and consultants' fees for items in Category D of the Public Works Programme

Ambit: Minor investigations, including site investigations, subject to a maximum ceiling of expenditure of not more than \$30 million per Category D item. Items may also be included in Category D to cover the costs of preliminary feasibility studies and investigations to enable new building projects to be included in Category C of the Public Works Programme, and consultants' fees and charges for feasibility investigations and design (including preparation of tender documents) of building works items in Category B or (subject to the Secretary for Financial Services and the Treasury's approval) Category C of the Public Works Programme.

Controlling Officer	Allocation 2012-13 \$'000	Actual Expenditure 2012-13 \$'000	Percentage change as compared with the 2012-13 allocation
Director of	94,732	66,111	-30.2 %
Architectural			
Services			

Part I: On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Cross district community cultural centre in Lower Ngau Tau Kok Estate, Kwun Tong	20,950	1,450
2.	Runway Park at Kai Tak, Kowloon City District	20,900	3,136
3.	Sports centre, community hall cum public library in Area 14B, Sha Tin	18,600	6,439
4.	Two 24-classroom primary schools at ex-Tanner Road Police Married Quarters site at Pak Fuk Road, North Point	16,100	3,032
5.	Departmental quarters for Customs and Excise Department at Yau Yue Wan Village Road, Tseung Kwan O	13,800	1,736
6.	Relocation of the printing workshop of Government Logistics Department from Cornwall House at Taikoo Place to Government Logistics Centre in Chai Wan	9,500	2,362

Head 703 Subhead 3100GX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
7.	Re-construction of coffin burial ground at Wo Ho Shek Cemetery	ор 13,800	3,784
8.	Multi-storey carpark and transport terminus Stanley Village Road	at 12,330	753
9.	Redevelopment of ex-Fire Services Marrie Quarters in Fu Tei, Tuen Mun	ed 8,760	5,332
10.	Redevelopment of ex-Housing Department sta quarters in Tin Wan, Aberdeen, Hong Kong	aff 6,220	150
11.	About 30 other items		29,209
	S	Sub-total of Part I : _	57,383

Part II: New items which were implemented in 2012-13 as planned

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Provision of columbarium and garden of remembrance at Tsang Tsui, Tuen Mun	20,800	6,170
2.	Conversion of the secondary pool of Morse Park Swimming Pool Complex into an indoor heated pool	13,100	1,173
	Sub-to	tal of Part II:	7,343

Part III: New items which were shelved or withdrawn in 2012-13

Nil

Head 703 Subhead 3100GX - Continued

Part IV : Injection items approved in 2012-13

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Two special schools at Kai Tak development Site 5C-5	13,000	_
2.	Facility upgrading of Tai Po Civic Centre	11,000	449
3.	Yau Ma Tei Theatre Phase II	1,755	190
4.	Renovation of Hong Kong Museum of Art	1,400	358
5.	Chai Wan Government Complex and Vehicle Depot	1,400	_
6.	Redevelopment of Lok Fu Staff Quarters at 20 Heng Lam Street, Kowloon	1,160	_
7.	A new piazza fronting City Gallery and City Hall	550	274
8.	Community health centre at ex-Mong Kok Market site	100	69
9.	Provision of columbarium at Tsing Tsuen Road, Kwai Chung	100	27
10.	Converting Tsun Yip Street Playground as Kwun Tong Industrial Heritage Park	80	18
11.	Four other items		_
	Sub-to	otal of Part IV :	1,385
	Total for Sub	head 3100GX :	66.111

Total for Subhead 3100GX: 66,111

Capital Works Reserve Fund Head 703 Subhead 3101GX

Minor building works for items in Category D of the Public Works Programme

Ambit: Minor building works, fitting out works and minor alterations, additions and improvement works including furniture and equipment replacement incidental to such works, and slope inspections and minor slope improvement works, subject to a maximum ceiling of expenditure of not more than \$30 million per item.

Controlling Officer	Allocation 2012-13 \$'000	Actual Expenditure 2012-13 \$'000	Percentage change as compared with the 2012-13 allocation
Director of	836,437	810,431	- 3.1%
Architectural			
Services			

Part I: On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Development of an open space at the new Central harbourfront between Tim Wa Avenue and Tim Mei Avenue, Central	20,800	1,985
2.	Design and construction of tactical training block at Customs and Excise Training School, Tai Lam Chung	20,300	12,211
3.	Construction of waterfront promenade at Hoi Yu Street, Quarry Bay	19,500	13,821
4.	Construction of a Marine Park Visitor Centre with coach loading area at Hoi Ha	19,000	100
5.	Construction of new e-Channels at Lok Ma Chau Control Point	19,000	5,446
6.	Reprovisioning of Lamma Police Post to Yung Shue Wan, Lamma Island	18,590	4,031
7.	Construction of a new private cars clearance building at Lok Ma Chau Control Point	17,900	12,924
8.	Upgrading of security standard of main gate area at Siu Lam Psychiatric Centre	16,000	2,520

Head 703 Subhead 3101GX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
9.	Alteration and addition works for installation of replacement weather radar at Tate's Cairn Radar Station	17,000	870
10.	Demolition of Block B, ex-Kennedy Town Police Married Quarters	18,420	20
11.	About 3 050 other items		420,845
	Sub-tot	al of Part I :	474,773

Part II: New items which were implemented in 2012-13 as planned

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Landscaped and training area (site B) adjacent to Tuen Mun Children and Juvenile Home at Yeung Tsing Road, Area 31, Tuen Mun	18,090	334
2.	Expansion of Tang Shiu Kin Dental Clinic at G/F, Anne Black Health Centre, North Point	12,823	6,860
3.	Setting up a new dental clinic at 8/F (part), Sai Ying Pun Jockey Club Polyclinic	10,117	7,066
4.	Setting up a new dental clinic at G/F (part), Yung Fung Shee Memorial Centre, Kwun Tong	8,651	4,870
5.	Construction of transformer and switch building for upgrading power supply of Tai Lung Experimental Station, Sheung Shui	7,500	91
6.	Sewage treatment plant and associated sewerage works at Lions Nature Education Centre, Sai Kung	5,270	50
7.	Re-fitting out of office accommodation for To Kwa Wan Integrated Family Service Centre, Social Welfare Department	5,220	2,134

Head 703 Subhead 3101GX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
8.	Construction of a public toilet near Tung Chung development pier	4,940	116
9.	Expansion of Tseung Kwan O Dental Clinic at 2/F, Tseung Kwan O Po Ning Road Health Centre	3,300	1,440
10.	Construction of a public toilet at Tai Hang Tsz Tong Tsuen, Tai Po	3,250	259
11.	About 210 other items		28,674
	Sub-total	of Part II :	51,894

Part III: New items which were shelved or withdrawn in 2012-13

	Project description	Project estimate \$'000
1.	Construction of a drill tower at Tai Po East Fire Station	15,500
2.	Improvement of barrier-free access facilities in South Kwai Chung Student Health Clinic	14,000

Part IV: Injection items approved in 2012-13

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Demolition of existing structures in Site B of Sung Wong Toi Vehicle Repair and Maintenance Workshop	23,000	2,117
2.	Fitting out works for Immigration Offices (West Kowloon Office and Kowloon Births Registry) at ex-Kimberley Street Market, Tsim Sha Tsui	20,247	4,015
3.	Provision of Tin Shui Wai Open Bazaar	19,900	14,770

Head 703 Subhead 3101GX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
4.	Barrier-free access and facilities improvement works at Immigration Tower, Wanchai	13,970	2,357
5.	Barrier-free access and facilities improvement works at Hong Kong Central Library	12,099	5,587
6.	Barrier-free access and facilities improvement works at Fanling Law Courts Building	10,300	3,167
7.	Barrier-free access and facilities improvement works at Wanchai Tower	10,000	2,813
8.	Barrier-free access and facilities improvement works at Lai Chi Kok Park—stage I	9,760	2,477
9.	Construction of Place Making for Arts and Culture along Kwun Tong Waterfront (Site D)	6,000	3,970
10.	Barrier-free access and facilities improvement works at Hong Kong Zoological and Botanical Garden	4,260	2,183
11.	About 2 600 other items		240,308
		6 D 4 TT7	202 = 4

Sub-total of Part IV : 283,764

Total for Subhead 3101GX: 810,431

2012-13 Actual Expenditure for the Block Allocation under Head 704 – Drainage

The actual expenditure for the only block allocation **Subhead 4100DX** under **Head 704** was \$267.6 million, 0.1% below the approved allocation of \$268 million in 2012-13.

2. Details on the key expenditure items are set out at **Annex 4A**.

The Administration increased the 2012-13 approved allocation of **Subhead 4100DX** by \$12 million from \$256 million to \$268 million under delegated authority in March 2013 to meet the increased expenditure. The total approved allocation for 2012-13 for the only block vote under **Head 704** was therefore increased from \$256 million to \$268 million.

Capital Works Reserve Fund Head 704 Subhead 4100DX

Drainage works, studies and investigations for items in Category D of the Public Works Programme

Ambit: Minor works including slope inspections and minor slope improvement works, feasibility studies and site investigations in respect of drainage projects, subject to a maximum ceiling of expenditure of not more than \$30 million per Category D item. Items may also be included in Category D to cover the costs of preliminary feasibility studies and investigations to enable drainage projects to be included in Category C of the Public Works Programme, and consultants' fees and charges for feasibility investigations and design (including preparation of tender documents) of drainage projects in Category B or (subject to the Secretary for Financial Services and the Treasury's approval) Category C of the Public Works Programme.

Controlling Officer	Allocation 2012-13 \$'000	Actual Expenditure 2012-13 \$'000	Percentage change as compared with the 2012-13 allocation
Director of Drainage Services	268,000 1	267,625	- 0.1%

Part I: On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Supply and installation of a combined heat and power generation system at Sha Tin sewage treatment works	19,950	3,162
2.	Rehabilitation and construction of trunk sewer underneath Siu Lek Yuen nullah in Sha Tin	19,900	3,551
3.	Supply and installation of an additional combined heat and power generator at Tai Po sewage treatment works	19,880	8,900
4.	Rehabilitation and construction of trunk sewer underneath Fo Tan nullah in Sha Tin	19,400	4,534
5.	Replacement of high voltage variable frequency converter no. 4 at main pumping station of Stonecutters Island sewage treatment works	13,820	8,830

The Administration increased the approved allocation of **Subhead 4100DX** by \$12 million from \$256 million to \$268 million under delegated authority in March 2013 to meet the increased expenditures in the 2012-13 financial year.

Head 704 Subhead 4100DX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
6.	Drainage master plan review in West Kowloon—feasibility study	13,690	3,000
7.	Extending the service life of eight sludge dewatering centrifuges at Stonecutters Island sewage treatment works	13,600	3,807
8.	Construction of intercepting drain at Shun Tat Street, Tuen Mun	13,500	2,947
9.	Drainage master plan review in East Kowloon—feasibility study	13,400	2,637
10.	Drainage improvement works at Bonham Strand West	12,800	1,500
11.	About 230 other items		134,006
	Sub-tota	al of Part I :	176,874

Part II: New items which were implemented in 2012-13 as planned

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Rehabilitation works for the trunk sewers at To Kwa Wan Road	29,000	_
2.	Shek Wu Hui sewage treatment works—further expansion phase 1A—consultants' fees and investigations	19,800	1,461
3.	Provision of covers and deodorisation facilities to primary sedimentation tanks nos. 1 and 2 at Siu Ho Wan sewage treatment works	19,500	345
4.	Construction of additional sewage rising mains and rehabilitation of the existing sewage rising main between Tung Chung and Siu Ho Wan—consultants' fees and investigations	16,900	769
5.	Rehabilitation of trunk sewers in Kowloon, Shatin and Sai Kung—consultants' fees and investigations	15,800	_

Head 704 Subhead 4100DX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
6.	Construction of dry weather flow interceptor at Cherry Street box culvert—consultants' fee and investigations	13,500	1,575
7.	Internal lining works for stormwater drain box culvert bc12 at Siu Lang Shui Road in Tuen Mun district	8,750	2,300
8.	Internal lining for stormwater drains in Sha Tin, Tsing Yi, Sai Kung, Mong Kok, Wong Tai Sin, Kowloon City and Kowloon Bay	4,000	3,065
9.	Internal lining works for stormwater masonry culvert at Davis Street, Kennedy Town	2,600	1,746
10.	Internal lining for stormwater drains in Yau Ma Tei, Sham Shui Po, Kowloon City, Kwai Chung and Hung Hom	1,540	1,243
11.	Seven other items		5,724
	Sub-tota	l of Part II :	18,228

Part III: New items which were shelved or withdrawn in 2012-13

	Project description	Project estimate \$'000
1.	Supply and installation of two additional low voltage blowers at Shek Wu Hui sewage treatment works	18,000
2.	Replacement and rehabilitation of the existing sewage pumping, conveyance, treatment and disposal facilities—consultants' fee and investigation	18,000
3.	Upgrading of West Kowloon and Tsuen Wan sewerage—consultants' fees and investigations	15,400
4.	Supply and installation of a new bio-gas holding tank at the Tai Po sewage treatment works stage IV	13,800
5.	Upgrading works for Tai O Wing On Street floodwater pumping station	7,143

Head 704 Subhead 4100DX - Continued

	Project description	Project estimate \$'000
6.	Study on potential boulder laden flows adjacent to engineered drainage channels	3,100
7.	Replacement of two sets of scissors hydraulic platforms at Ha Tsuen sewage pumping station	800
8.	Greening enhancement works for village flood pumping schemes	300

Part IV : Injection items approved in 2012-13

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Internal lining works for a trunk sewer at the western embankment of Tuen Mun River Channel between Choi Yee Bridge and Tuen Mun Station in Tuen Mun district	7,000	3,914
2.	Drainage improvement works in Kau Lung Hang, Tai Po	4,900	2,986
3.	Construction of an emergency vehicular access at She Shan River, Tai Po	3,800	3,800
4.	Upgrade of electricity distribution system and associated supporting facilities at Stonecutters Island sewage treatment works	3,600	3,384
5.	Improvement works to gas holder no. 2 at Tai Po sewage treatment works	3,500	2,936
6.	Enhancement of sludge dewatering system at sludge dewatering house of Tai Po sewage treatment works stage I/II	3,400	2,965
7.	Rehabilitation of grade 4 or 5 sewers at Lung Mun Road, Ho Pong Street, Pui To Road and Tuen Mun Heung Sze Wui Road in Tuen Mun district	3,400	2,393
8.	Improvement works of a river embankment in Ma Po Mei Village at Lam Tsuen, Tai Po	3,300	3,000

Annex 4A to PWSCI(2013-14)6

Head 704 Subhead 4100DX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
9.	Internal lining works for stormwater drains in Eastern and Wan Chai districts	2,400	1,836
10.	Structural correction of trees maintained by Mainland North Division	2,000	1,996
11.	About 90 other items		43,313
	Sub-total	of Part IV:	72,523

Total for Subhead 4100DX: 267,625

2012-13 Actual Expenditure for the Block Allocations under Head 705 – Civil Engineering

There are three block allocations under **Head 705**, namely, **Subheads 5001BX**, **5101CX** and **5101DX**. The actual expenditure was \$1,225.4 million, 1.8% below the approved allocation of \$1,247.7 million in 2012-13.

- 2. For **Subhead 5101DX**, the underspending was mainly due to lower-than-expected tender prices and changes in project programmes of some items.
- 3. Details on the key expenditure items for each of the above subheads are set out at **Annexes 5A** to **5C** respectively.

Capital Works Reserve Fund Head 705 Subhead 5001BX

Landslip Preventive Measures

Ambit: Landslip preventive works and related studies (other than those directly related to specific development projects in the Public Works Programme).

Controlling Officer	Allocation 2012-13 \$'000	Actual Expenditure 2012-13 \$'000	Percentage change as compared with the 2012-13 allocation
Director of	1,006,700	1,006,180	-0.1%
Civil Engineering and			
Development			

Part I: On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Landslip prevention and mitigation programme, 2008, package I, landslip prevention and mitigation works in Central and Western District	321,910	27,817
2.	Landslip prevention and mitigation programme, 2008, packages I and M, landslip prevention and mitigation works in Wan Chai	315,260	61,486
3.	Landslip prevention and mitigation programme, 2008, package A, landslip prevention and mitigation works in Hong Kong Island South and West	279,890	21,246
4.	Landslip prevention and mitigation programme, 2008, package M, landslip prevention and mitigation works in Wong Tai Sin	225,610	55,842
5.	Landslip prevention and mitigation programme, 2008, package B, landslip prevention and mitigation works in New Territories East and West	195,520	35,196
6.	Landslip prevention and mitigation programme, 2009, package B, landslip prevention and mitigation works in Hong Kong Island	166,350	40,723
7.	Landslip prevention and mitigation programme, 2008, package G, landslip prevention and mitigation works in Kowloon, Kwai Tsing and Sha Tin	152,560	41,477

Head 705 Subhead 5001BX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
8.	Landslip prevention and mitigation programme, 2009, package E, landslip prevention and mitigation works in Mainland West (North)	125,950	37,553
9.	Landslip prevention and mitigation programme, 2008, package J, landslip prevention and mitigation works in Kowloon, New Territories and outlying islands	111,120	37,445
10.	Landslip prevention and mitigation programme, 2008, package G, landslip prevention and mitigation works in Kowloon and Sha Tin	85,170	44,126
11.	About 120 other items		556,678
	Sub-tota	al of Part I :	959,589

Part II: New items which were implemented in 2012-13 as planned

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Landslip prevention and mitigation programme, 2010, package C, landslip prevention and mitigation work in Mainland West (North)	65,000	5,280
2.	Landslip prevention and mitigation programme, 2010, package B, landslip prevention and mitigation work in Hong Kong Island East	65,000	5,279
3.	Landslip prevention and mitigation programme, 2010, package A, landslip prevention and mitigation work in Hong Kong Island West	65,000	3,396
4.	Landslip prevention and mitigation programme, 2010, package D, landslip prevention and mitigation work in Mainland West (South)	65,000	3,171
5.	Landslip prevention and mitigation programme, 2012, package K, landslip prevention and mitigation work	50,000	4,015

Head 705 Subhead 5001BX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
6.	Landslip prevention and mitigation programme, 2012, package C, landslip prevention and mitigation work—investigation, design and construction	20,000	_
7.	Ground investigation works for landslip prevention and mitigation studies in 2012-2013, batch F	16,000	7,455
8.	Ground investigation works for landslip prevention and mitigation studies in 2012-2013, batch ${\rm E}$	16,000	5,472
9.	Ground investigation works for landslip prevention and mitigation studies in 2012-2013, batch G	16,000	_
10.	Ground investigation works for landslip prevention and mitigation studies in 2012-2013, batch H	16,000	_
11.	About 30 other items		8,552
	Sub-tota Sub-tota	l of Part II :	42,620

Part III: New items which were shelved or withdrawn in 2012-13

Nil

Part IV: Injection items approved in 2012-13

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Landslip prevention and mitigation programme, 2011, package B, landslip prevention and mitigation works in Hong Kong Island (East)	142,140	1,431
2.	Landslip prevention and mitigation programme, 2010, package K, landslip prevention and mitigation works, Mainland East (South)	134,640	2,540

Head 705 Subhead 5001BX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
3.	Landslip prevention and mitigation programme, 2010, package J, landslip prevention and mitigation works in Mainland East (North)	115,630	_
4.	Ground investigation works for landslip prevention and mitigation studies in 2012-13 (batch Q)	7,550	_
5.	Ground investigation works for landslip prevention and mitigation studies in 2012-13 (batch R)	3,680	_
	Sub-total	of Part IV:	3,971

Total for Subhead 5001BX: 1,006,180

Capital Works Reserve Fund Head 705 Subhead 5101CX

Civil engineering works, studies and investigations for items in Category D of the Public Works Programme

Ambit: Minor works, feasibility studies and site investigations in respect of civil engineering works, including slope inspections and minor slope improvement works, subject to a maximum ceiling of expenditure of not more than \$30 million per Category D item. Items may also be included in Category D to cover the costs of preliminary feasibility studies and investigations to enable civil engineering projects to be included in Category C of the Public Works Programme, and consultants' fees and charges for feasibility investigations and design (including preparation of tender documents) of civil engineering projects in Category B or (subject to the Secretary for Financial Services and the Treasury's approval) Category C of the Public Works Programme.

Controlling Officer	Allocation 2012-13 \$'000	Actual Expenditure 2012-13 \$'000	Percentage change as compared with the 2012-13 allocation
Director of Civil Engineering and Development	198,000	190,800	- 3.6%

Part I: On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Greening master plans for New Territories South East—consultants' fees and site investigation	19,220	5,532
2.	Site search for increasing land supply—consultants' fees and site investigation	19,000	6,684
3.	Greening master plans for New Territories South West—consultants' fees and site investigation	18,100	5,147
4.	Greening master plans for New Territories North East—consultants' fees and site investigation	16,400	3,098
5.	2011-14 construction of minor slope upgrading/improvement works in the southern regions package 3 under consultancy agreement no. CE48/2009(GE)	12,720	3,511

Head 705 Subhead 5101CX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
6.	2011-14 construction of minor slope upgrading/improvement works in the southern regions package 2 under consultancy agreement no. CE48/2009(GE)	12,710	2,850
7.	2011-12 programme of minor improvement works to slopes on unallocated government land in the northern districts—package 2	12,550	5,630
8.	2011-14 construction of minor slope upgrading/improvement works in the southern regions package 1 under consultancy agreement no. CE48/2009(GE)	12,400	5,099
9.	Minor slope improvement works in Lantau South Country Park, Tai Lam Country Park, Tai Tam Country Park, Tai Mo Shan Country Park and Shing Mun Country Park	10,500	5,318
10.	2011-12 programme of minor improvement works to slopes on unallocated government land in the southern districts—package 2	10,000	5,462
11.	About 70 other items		111,682
	Sub-tota	al of Part I :	160,013

Part II: New items which were implemented in 2012-13 as planned

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Sediment removal at Yim Tin Tsai (East) fish culture zone	24,900	
2.	2012-13 programme of minor improvement works to slopes on unallocated government land in the southern districts—package 1	10,000	2,843
3.	Engineering feasibility study for the potential columbarium development in Tsuen Wan District	8,260	1,027
4.	Engineering feasibility study for the potential columbarium development in Shum Shui Po District	7,360	1,015

Head 705 Subhead 5101CX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
5.	Engineering feasibility study for the potential columbarium development in Southern District	7,110	1,613
6.	Engineering feasibility study for the potential columbarium development in Tai Po District	6,920	1,365
7.	Engineering feasibility study for the potential columbarium development in Kwun Tong District	6,020	1,099
8.	2012-13 urgent repair works to man-made slopes by Lands Department	5,000	3,515
9.	Engineering feasibility study for the potential columbarium development in Yuen Long District	4,940	1,065
10.	Engineering feasibility study for the potential columbarium development in Central and Western District	4,640	672
11.	About ten other items		10,064
Sub-total of Part II :		24,278	

Part III: New items which were shelved or withdrawn in 2012-13

	Project description	Project estimate \$'000
1.	Mountain bike trail networks in South Lantau—design and construction	20,500
2.	2012-15 construction of minor slope upgrading/improvement works in the southern regions under package 4 under consultancy agreement no. CE48/2009(GE)	9,741
3.	Yung Shue Wan development, engineering works, phase 2—site investigation and consultancy services	5,450

Head 705 Subhead 5101CX - Continued

	Project description	Project estimate \$'000
4.	Construction of breakwater at Tung Wan, Peng Chau—environmental and traffic impact assessments, and site investigation	1,995

Part IV: Injection items approved in 2012-13

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Investigation, design and construction supervision for minor upgrading/improvement works to slopes in northeastern region under consultancy agreement no. CE47/2012(GE)	14,210	_
2.	Investigation, design and construction supervision for minor upgrading/improvement works to slopes in southeastern region under consultancy agreement no. CE48/2012(GE)	13,940	_
3.	2012-15 construction of minor slope upgrading/improvement works in the northern regions under package 1 of phase 3 of consultancy agreement no. CE47/2009(GE)	13,510	2,056
4.	2012-15 construction of minor slope upgrading/improvement works in the northern regions under package 3 of phase 3 of consultancy agreement no. CE47/2009(GE)	13,460	81
5.	2012-15 construction of minor slope upgrading/improvement works in the northern regions under package 7 of phase 3 of consultancy agreement no. CE47/2009(GE)	13,460	_
6.	2012-15 construction of minor slope upgrading/improvement works in the northern regions under package 2 of phase 3 of consultancy agreement no. CE47/2009(GE)	12,420	1,846

Head 705 Subhead 5101CX - Continued

Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
7. 2012-15 construction of minor slope upgrading/improvement works in the northern regions under package 4 of phase 3 of consultancy agreement no. CE47/2009(GE)	12,340	192
8. 2012-15 construction of minor slope upgrading/improvement works in the northern regions under package 5 of phase 3 of consultancy agreement no. CE47/2009(GE)	9,830	466
9. Fender upgrading at Sai Wan Ho Marine Police Base	2,340	1,403
10. Proposed precasting yard development at Nam Sang Wai, Yuen Long—consultants' fees	1,200	465
11. Four other items		_
Sub-total	of Part IV:	6,509

Total for Subhead 5101CX: 190,800

Capital Works Reserve Fund Head 705 Subhead 5101DX

Environmental works, studies and investigations for items in Category D of the Public Works Programme

Ambit: Minor works, feasibility studies and site investigations in respect of waste management and environmental works, subject to a maximum ceiling of expenditure of not more than \$30 million per Category D item. Items may also be included in Category D to cover the costs of preliminary feasibility studies and investigations to enable waste management and environmental projects to be included in Category C of the Public Works Programme, and consultants' fees and charges for feasibility investigations and design (including preparation of tender documents) of waste management and environmental projects in Category B or (subject to the Secretary for Financial Services and the Treasury's approval) Category C of the Public Works Programme.

Controlling Officer	Allocation 2012-13 \$'000	Actual Expenditure 2012-13 \$'000	Percentage change as compared with the 2012-13 allocation
Director of	43,000	28,397	- 34.0%
Environmental			
Protection			

Part I: On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Integrated waste management facilities phase 1—consultancy study for design and construction	20,200	3,803
2.	West New Territories landfill extension—feasibility study	14,900	783
3.	Development of organic waste treatment facilities, phase 2—feasibility study	13,833	3,369
4.	Development of organic waste treatment facilities, phase 1—feasibility study	13,624	1,090
5.	Shenzhen River contaminated sediment remediation strategy joint study	12,500	2,406
6.	Review of the Harbour Area Treatment Scheme (HATS) stage 2B	12,000	1,247

Head 705 Subhead 5101DX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
7.	Northeast New Territories landfill extension—consultancy study for design and construction	10,000	990
8.	Southeast New Territories landfill extension—consultancy study for design and construction	8,800	_
9.	Implementation of solar power system in Environmental Protection Department waste facilities	9,000	1,093
10.	Refurbishment and operation extension of North Lantau transfer station and outlying islands transfer facilities—feasibility study	5,000	1,952
11.	About ten other items		8,021
	Sub-tota	al of Part I :	24,754

Part II: New items which were implemented in 2012-13 as planned

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Development of the Waste Electrical and Electronic Equipment (WEEE) treatment and recycling facility—feasibility study	8,370	3,409
2.	Provision of compensatory marine park for integrated waste management facilities at an artificial island near Shek Kwu Chau—feasibility study	6,000	_
3.	Sewerage provision study for remote villages in Yuen Long District	2,000	234
	Sub-tota	al of Part II :	3,643

Part III: New items which were shelved or withdrawn in 2012-13

Nil

Head 705 Subhead 5101DX - Continued

Part IV : Injection items approved in 2012-13

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Refurbishment and modification of outlying islands transfer facilities	17,000	_
	Sub-total	of Part IV:	
	Total for Subhead 5101DX:		28,397

2012-13 Actual Expenditure for the Block Allocations under Head 706 – Highways

There are two block allocations under **Head 706**, namely, **Subheads 6100TX** and **6101TX**¹. The actual expenditure was \$673.6 million, 1.9% below the approved allocation of \$686.4 million in 2012-13.

- 2. For **Subhead 6101TX**, the underspending was mainly due to reduced resident site staff payment as a result of the deferred reporting schedule.
- 3. Details on the key expenditure items for each of the above subheads are set out at **Annexes 6A** and **6B** respectively.

The Finance Committee approved on 11 January 2013 the creation of a new block allocation **Subhead 6101TX** for implementation of the Universal Accessibility Programme and an allocation of \$2.4 million for 2012-13. The total approved allocation for 2012-13 for block votes under **Head 706** was therefore increased from \$684 million to \$686.4 million.

Capital Works Reserve Fund Head 706 Subhead 6100TX

Highway works, studies and investigations for items in Category D of the Public Works Programme

Ambit: Minor works covering highways, railways and railway development, bridges, subways and other structures, footways, vehicle parking, street lighting, roadside slopes, road resurfacing (including joint replacement), road reconstruction and rehabilitation, traffic engineering, etc. as well as feasibility studies and site investigation in respect of highway projects, subject to a maximum ceiling of expenditure of not more than \$30 million per Category D item. Items may also be included in Category D to cover the costs of preliminary feasibility studies and investigations to enable highway projects to be included in Category C of the Public Works Programme, and consultants' fees and charges for feasibility investigations and design (including preparation of tender documents) of highway projects in Category B or (subject to the Secretary for Financial Services and the Treasury's approval) Category C of the Public Works Programme.

		Actual	Percentage change as
Controlling	Allocation	Expenditure	compared with the
Officer	2012-13	2012-13	2012-13 allocation
	\$'000	\$'000	
Director of Highways	684,000	671,660	-1.8%

Part I: On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Proposed walkway cover at Tsing King Road between Ching Wang Court and MTR Tsing Yi Station, Tsing Yi	18,310	7,098
2.	Widening of Victoria Park Road, westbound, near its junction with Cleveland Street	18,190	6,934
3.	Provision of lifts to footbridge at Wong Chuk Hang Road	17,310	4,893
4.	Provision of lifts to footbridge at Irving Street	15,880	5,483
5.	Proposed footpath across nullah near the junction of Ngau Pei Sha Street and Kwong Sin Street, Sha Tin	15,700	5,523
6.	Proposed improvement works to coach bays at Man Kam To Control Point	13,960	4,912
7.	Provision of lifts to the bridge across Tuen Mun Road near Tsing To Path	13,280	4,905

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
8.	Proposed road improvement works in West Kowloon Reclamation development, phase 1—investigation and detailed design	10,450	967
9.	Enhancement of footbridges (phase 2) under Tuen Mun River beautification project	10,100	3,140
10.	New road connecting Lung Mun Road and Yip Wong Road, Tuen Mun	8,810	2,890
11.	About 1 550 other items		309,064
	Sub-tota	al of Part I :	355,809

Part II: New items which were implemented in 2012-13 as planned

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Anti-skid surfacing at Route Twisk near Shek Kong Village	4,000	1,951
2.	Reconstruction of existing footway using recycled glass paving block at Tai Po Tai Wo Road section between On Cheung Road and Nam Wan Road, eastbound, Tai Po	3,400	2,443
3.	Investigation and preliminary design for widening of two sections of Lin Ma Hang Road (sections between Ping Yuen River and Ping Che Road and between Tsung Yuen Ha and Lin Ma Hang)	3,000	1,215
4.	Resurfacing of Shing Mun Tunnel Road, southbound, near Mei Chung Court	2,900	2,587
5.	Resurfacing of Hung Tin Road, section between Fui Sha Wai and Hung Chi Road	2,830	2,317
6.	Resurfacing of Tsuen Wan Road, eastbound, from Tai Chung Road to Tsuen Tsing Interchange	2,810	1,931

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
7.	Resurfacing of Long Tin Road between Tin Fuk Road and Long Ping Road	2,740	2,162
8.	Resurfacing of North Lantau Highway, westbound, near Sunny Bay	2,259	1,824
9.	Resurfacing of Tai Po Road (Sha Tin section), northbound, near Royal Ascot	1,790	1,382
10.	Resurfacing of Sha Tau Kok Road (Lung Yeuk Tau section), Fanling	1,340	1,136
11.	About 110 other items		169,673
	Sub-total	of Part II :	188,621

Part III: New items which were shelved or withdrawn in 2012-13

	Project description	Project estimate \$'000
1.	Pedestrian link between Tsing Yi North Bridge and Tsing Yi Station	9,000
2.	Improvement works to the coach bays at Sha Tau Kok Control Point	8,000
3.	Proposed cycle track at Che Kung Miu Road between Mei Tin Road and Hin Keng Street, Sha Tin	8,000
4.	Provision of coach lay-by at Moving Memorial to War Martyrs, Tai Mong Tsai Road, Sai Kung	8,000
5.	Resurfacing of Tolo Highway, northbound, near Science Park	2,700
6.	Resurfacing of Fanling Highway, northbound, near Nam Wa Po	2,400
7.	Resurfacing of Wan Po Road between Chun Sing Street and Southeast New Territories landfill	2,250

	Project description	Project estimate \$'000
8.	Laying of low noise surfacing materials at Ngan Shing Street between Siu Lek Yuen Road and Tak Wing Street	2,240
9.	Resurfacing of Tai Po Road between Caldecott Road and Ching Cheung Road	2,200
10.	Laying of low noise surfacing materials at Yuen Wo Road between Wo Che Street and Fo Tan Road	2,050
11.	About 50 other items	

Part IV : Injection items approved in 2012-13

		Dusingt	Actual
	Project description	Project estimate \$'000	expenditure 2012-13 \$'000
1.	Replacement of defective bearings at Wong Chu Road nullah bridge, at Wong Chu Road over Tuen Mun River channel	8,320	2,800
2.	Resurfacing of West Kowloon Corridor, northbound, section from Waterloo Road to Chui Yu Road	4,610	2,850
3.	Rehabilitation of footbridge KF69 at junction of Lai Chi Kok Road and Tonkin Street	4,000	3,950
4.	Replacement of cladding of footbridge NF421 across Ma On Shan Road near sewage pumping station and Hang Yiu Street	3,990	3,530
5.	Reconstruction of footway with recycled glass paving block at Tung Tau Tsuen Road, Fung Mo Street and Lung Cheung Road	3,600	2,580
6.	Reconstruction of footway with recycled glass paving block at Wang Kwong Road, Kai Lai Road and Kai Yan Street	3,500	2,700
7.	Replacement of cladding of footbridge NF213 across Fung Shue Wo Road near Tsing Sum Street	3,445	2,431

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
8.	Reconstruction of footpath with recycled glass paving block at Wai Yip Street from Kai Cheung Road to Sheung Yee Road	3,000	2,842
9.	Resurfacing of Tsing Yi Road between Tsing Yi Interchange and junction of Tsing Yi Hong Wan Road	2,822	2,287
10.	Replacement of electrical and mechanical components of escalators of Mount Parker Road footbridge HF89A and Tin Chiu Street footbridge HF90A	2,500	2,217
11.	About 300 other items		99,043
	Sub-total	of Part IV:	127,230

Capital Works Reserve Fund Head 706 Subhead 6101TX

Universal Accessibility Programme

Ambit: For projects costing up to \$75 million each to provide universal accessibility facilities (i.e. retrofitting of lifts or ramps, demolition of existing ramps and associated works) to existing public walkways (i.e. footbridges, elevated walkways and subways) to improve the accessibility for the public. It covers various costs to be incurred in the planning, design and construction of the projects, including consultants' fees and charges for project management, feasibility studies, investigation, design, contract procurement and construction supervision, as well as the construction cost.

Controlling	Allocation	Actual Expenditure	Percentage change as compared with the
Officer	2012-13 \$'000	2012-13 \$'000	2012-13 allocation
Director of Highways	2,449 1	1,930	-21.2%

Part I: On-going key items as set out in PWSC(2012-13)39

Not applicable

Part II: New items which were implemented in 2012-13 as planned

Not applicable ²

Part III: New items which were shelved or withdrawn in 2012-13

Not applicable ²

The Finance Committee approved on 11 January 2013 the creation of a new block allocation **Subhead 6101TX** for implementation of the Universal Accessibility Programme and an allocation of \$2.449 million for 2012-13 (vide PWSC(2012-13)39).

After the announcement of the new policy regarding "universal accessibility" in August 2012, the Administration conducted a public consultation to invite views on proposed lift locations. When PWSC(2012-13)39 was prepared, the Administration was consolidating views from the public and the list of items to be implemented in 2012-13 was not available then.

Part IV : Injection items approved in 2012-13

	Project description		Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Provision of barrier-free access facilities subway no. KS29 in Yau Tsim Mong District	for	48,340	120
2.	Provision of barrier-free access facilities footbridge no. KF32 in Sham Shui Po District	for	45,190	120
3.	Provision of barrier-free access facilities footbridge no. HF95 in Wan Chai District	for	42,230	120
4.	Provision of barrier-free access facilities subway no. KS2 in Yau Tsim Mong District	for	41,670	120
5.	Provision of barrier-free access facilities footbridge no. KF43 in Sham Shui Po District	for	35,050	135
6.	Provision of barrier-free access facilities subway no. HS7 in Southern District	for	33,340	120
7.	Provision of barrier-free access facilities footbridge no. HF65 in Wan Chai District	for	33,000	66
8.	Provision of barrier-free access facilities footbridge no. KF10 in Sham Shui Po District	for	28,110	108
9.	Provision of barrier-free access facilities subway no. NS70 in Tai Po District	for	19,500	81
10.	Provision of barrier-free access facilities subway no. KS40 in Yau Tsim Mong District	for	19,130	108
11.	About 20 other items			832
	5	Sub-tota	al of Part IV : _	1,930
	Total fo	or Subh	ead 6101TX :	1,930

Total for Subhead 6101TX: 1,930

2012-13 Actual Expenditure for the Block Allocations under Head 707 – New Towns and Urban Area Development

There are three block allocations under **Head 707**, namely, **Subheads 7014CX**, **7016CX** and **7100CX**. The actual expenditure was \$482.7 million, 2.5% below the approved allocation of \$495.3 million in 2012-13.

2. Details on the key expenditure items for each of the above subheads are set out at **Annexes 7A** to **7C** respectively.

Capital Works Reserve Fund Head 707 Subhead 7014CX

Rural Public Works Programme

Ambit: Small scale works projects costing up to \$30 million each to upgrade the infrastructure and improve the living environment of rural areas in the New Territories.

Controlling Officer	Allocation 2012-13 \$'000	Actual Expenditure 2012-13 \$'000	Percentage change as compared with the 2012-13 allocation
Director of Home Affairs	120,000	116,694	-2.8%

Part I: On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Construction of vehicular bridge from Shui Lau Tin Tsuen to Shek Kong Airfield Road, Pat Heung	8,670	2,710
2.	Improvement to paving near public toilet at Ka Yee Road, Tuen Mun	3,052	458
3.	Provision of village name plates, introductory plates and directional signs in Islands District	2,500	_
4.	Improvement to footbridge and footpath at Cheung Hang Village, Kwai Chung	1,400	867
5.	Improvement to football field at St. Peter's Village, Tui Min Hoi, Sai Kung	2,324	2,324
6.	Improvement works to the access road at San Hoi Tin, Chuen Lung, Tsuen Wan	1,100	1,058
7.	Construction of footpath at Tai Om, Lam Tsuen, Tai Po	1,000	510
8.	Construction of pavilion at Tong Kai Tseng, Sam Mun Tsai, Tai Po	800	390
9.	Improvement to van track at Ngau Sze Hang, San Uk Ling, Ta Kwu Ling	500	_
10.	Improvement to footpath at Pak Tin Area 2, Sha Tin	449	_

Head 707 Subhead 7014CX - Continued

Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
11. About 150 other items		73,784
	Sub-total of Part I :	82,101

Part II: New items which were implemented in 2012-13 as planned

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Improvement to paving near Tuen Tsz Wai under West Rail Viaduct	3,888	778
2.	Construction of footbridge and footpath between Tai Shui Hang and Mui Tsz Lam Road, Sha Tin	2,200	610
3.	Improvement to van track at Ha Pak Nai, Ha Tsuen Heung	2,201	640
4.	Reconstruction of footpath and drainage channel at Sam Long, Tseng Lan Shue, Hang Hau	1,695	880
5.	Renovation of bund wall at Tai Po Tau, Tai Po	1,600	400
6.	Construction of drainage channel near house no.76 at Fu Tei Sheung Tsuen, Tuen Mun	1,220	955
7.	Improvement to access road from San Uk Ling to Hung Lung Hang, Ta Kwu Ling	1,200	770
8.	Improvement of sitting-out area at Lin Au, Tai Po	800	726
9.	Construction of rainshelters and improvement to paving at Tsing Yi Fishermen's Village, Tsing Yi	600	73
10.	Improvement to footpath and footbridge at Lo Wai, South Lantau	150	140
11.	About 30 other items		21,665

Sub-total of Part II : 27,637

Head 707 Subhead 7014CX - Continued

Part III: New items which were shelved or withdrawn in 2012-13

Project description	Project estimate \$'000
Improvement to footpath from Sau Tau to Sha Lo Wan, Tai O	3,000
Construction of drainage channel at San Uk Tsai, Lam Tsuen, Tai Po	2,800
Improvement to basketball court and playground at Hoi Pa Village (Cheung Pei Shan Road), Tsuen Wan	2,800
Improvement to access road leading from Mau Po to Tai Hang Hau, Hang Hau	2,000
Improvement to paving at Tai Tei Tong Village, Mui Wo	1,800
Improvement to paving beside Chik Kwai Study Hall at Lai Uk Tsuen, Sheung Tsuen, Pat Heung	1,300
Improvement to Muk Min Shan Road, Sai Kung	1,000
Improvement to paving near Caltex petrol station at Ng Lau Road, Tuen Mun	1,000
Provision of water tank at Tai Tong, Tung Ping Chau, Sai Kung North, Tai Po	800
Construction of pavilion near the entrance of Sha Tin South Fresh Water Services Reservoir, Sha Tin	400
	Improvement to footpath from Sau Tau to Sha Lo Wan, Tai O Construction of drainage channel at San Uk Tsai, Lam Tsuen, Tai Po Improvement to basketball court and playground at Hoi Pa Village (Cheung Pei Shan Road), Tsuen Wan Improvement to access road leading from Mau Po to Tai Hang Hau, Hang Hau Improvement to paving at Tai Tei Tong Village, Mui Wo Improvement to paving beside Chik Kwai Study Hall at Lai Uk Tsuen, Sheung Tsuen, Pat Heung Improvement to Muk Min Shan Road, Sai Kung Improvement to paving near Caltex petrol station at Ng Lau Road, Tuen Mun Provision of water tank at Tai Tong, Tung Ping Chau, Sai Kung North, Tai Po Construction of pavilion near the entrance of Sha

11. About 60 other items

Head 707 Subhead 7014CX - Continued

Part IV : Injection items approved in 2012-13

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Construction of access road at Yan Shau Wai, San Tin, Yuen Long	14,900	255
2.	Improvement works to natural stream at Tong Fuk, South Lantau	3,267	200
3.	Improvement to van track at Kau Sai San Tsuen, Pak Sha Wan, Sai Kung	1,558	530
4.	Improvement to van track from Kan Lung Wai to Siu Hang San Tsuen, Fanling	1,408	20
5.	Construction of water tank at Chau Mei, Tung Ping Chau, Tai Po	1,206	326
6.	Construction of footpath at Lo Tik Wan leading to Luk Chau, North Lamma	812	642
7.	Beautification works in Kwai Tsing District (2011-12)	371	200
8.	Improvement to footpath and paving near Tin Hau Temple, Ha Kwai Chung Village, Kwai Chung	314	314
9.	Construction of rainshelter at Pak Lam Road near The Church of Christ in China Kei Wai Primary School (Ma Wan), Ma Wan, Tsuen Wan	246	246
10.	Improvement to drainage system at Sheung Kok Shan near Dai Chong Temple, Tsuen Wan	200	200
11.	About 20 other items		4,023
	Sub-to	otal of Part IV : _	6,956
	Total for Sub	ohead 7014CX :	116,694

Capital Works Reserve Fund Head 707 Subhead 7016CX

District Minor Works Programme

Ambit: District-based works projects implemented by District Councils costing up to \$30 million each to improve local facilities, living environment and hygienic conditions in the territory. It covers minor building works, fitting out works and minor alterations, additions and improvement works including furniture and equipment replacement incidental to such works, and slope inspections and minor slope improvement works in respect of all the district facilities under the purview of the District Councils. It also covers all costs to be incurred in the planning of the above projects, such as consultants' fees, feasibility studies, site investigations and other studies.

Controlling Officer	Allocation 2012-13 \$'000	Actual Expenditure 2012-13 \$'000	Percentage change as compared with the 2012-13 allocation
Director of Home	320,000	311,479	-2.7%
Affairs			

Part I: On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Provision of Wan Chai Activities Centre on the lower ground floor at New Wan Chai Market	8,784	508
2.	Construction of children playground, Chung Wai Street, Tung Chung	8,600	3,966
3.	Construction of sitting-out area at Shap Pat Heung Shui Tsiu San Tsuen Road	6,500	2,984
4.	Improvement of the fencing at artificial turf soccer pitches at Kowloon Tsai Park	3,600	681
5.	Improvement of sitting-out area opposite to Tai Hing North Light Railway Transit Station	2,600	192
6.	Beautification of access road between Ching Ho Estate and Kai Leng Village	2,924	1,038
7.	Installation of fences and gates at Tsing Yi Northeast Park	2,200	76

Head 707 Subhead 7016CX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
8.	Provision of concrete footbridge at Tai Lam Liu Tsuen, Sha Tin	1,760	41
9.	Provision of hanging planters in Sham Shui Po	1,743	1,231
10.	Development of sitting-out area near Mount Parker Road and Quarry Bay Salt Water Reservoir (phase II)	2,370	279
11.	About 390 other items		128,373
	Sub-	-total of Part I : _	139,369

Part II: New items which were implemented in 2012-13 as planned

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Construction of soccer pitch at Ha Tsuen	19,000	1,056
2.	Shoreline stabilisation works at Butterfly Beach	2,853	2,853
3.	Improvement of heat exchangers and circulation pumps at filtration plant room of Morrison Hill Swimming Pool	2,150	2,150
4.	Improvement of air-conditioning system of the main stadium in Boundary Street Sports Centre no. 1	1,972	1,972
5.	Improvement works at Yuen Wo Playground	1,955	1,423
6.	Upgrading of lighting system for various indoor and outdoor venues of Leisure and Cultural Services Department in North District	1,847	1,847
7.	Improvement work of air-conditioning system at the students' study room of Tsing Yi Public Library	1,500	1,500
8.	Improvement works at the green house of Jordan Valley Park	1,022	977

Head 707 Subhead 7016CX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
9.	Energy saving and improvement works of lighting system at the parks, playgrounds and sitting-out areas in Eastern District (phase II)	1,009	1,009
10.	Energy saving improvement works for leisure venues in Tai Po District	923	923
11.	About 700 other items		156,400
	Sub-	otal of Part II :	172,110

Part III: New items which were shelved or withdrawn in 2012-13

Nil

Part IV: Injection items approved in 2012-13

Nil

Total for Subhead 7016CX: 311,479

Capital Works Reserve Fund Head 707 Subhead 7100CX

New towns and urban area works, studies and investigations for items in Category D of the Public Works Programme

Ambit: Minor works, minor landscaping, feasibility studies and site investigations in respect of new towns and urban area development projects, subject to a maximum ceiling of expenditure of not more than \$30 million per Category D item. Items may also be included in Category D to cover the costs of preliminary feasibility studies and investigations to enable new towns and urban area development projects to be included in Category C of the Public Works Programme, and consultants' fees and charges for feasibility investigations and design (including preparation of tender documents) of works projects in Category B or (subject to the Secretary for Financial Services and the Treasury's approval) Category C of the Public Works Programme.

Controlling Officer	Allocation 2012-13 \$'000	Actual Expenditure 2012-13 \$'000	Percentage change as compared with the 2012-13 allocation
Director of Civil Engineering and Development	55,300	54,522	- 1.4%

Part I: On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Planning and engineering study on future land use at ex-Lamma quarry area at Sok Kwu Wan, Lamma Island—feasibility study	19,500	4,633
2.	Construction of additional floor on Central Piers nos. 4, 5 and 6—consultants' fees and site investigation	14,330	3,578
3.	Feasibility study for Kai Tak environmentally friendly transport system—consultants' fees	18,700	3,181
4.	Seawall conversion works at Sham Shui Kok chlorine transshipment dock in North Lantau	12,000	3,159
5.	Improvement works for Mui Wo facelift—consultants' fees and site investigation	10,140	1,967

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
6.	Rural programme and improvement strategy minor rural improvement works, package 4—consultants' fees and ground investigation	10,000	839
7.	Infrastructure works for sites LS-SSP-0012 and LS-SSP-0013 near Lung Cheung Road, Tai Wo Ping—consultants' fees and site investigation	13,410	5,308
8.	Stage 1 enhancement works for the existing liquid chlorine transshipment dock at Sham Shui Kok in North Lantau	7,100	2,878
9.	Tai Po development—remaining engineering works in Areas 12 (part) and 39—consultants' fees and site investigation	3,000	_
10.	Ha Mei San Tsuen village expansion area—design review and ground investigation	1,920	594
11.	About 20 other items		9,872
	Sub-tot	al of Part I :	36,009

Part II : New items which were implemented in 2012-13 as planned

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Planning and engineering study for Tuen Mun Areas 40 and 46	23,000	_
2.	Planning and engineering study for Kwu Tung South	17,000	824
3.	Engineering feasibility study for Kong Nga Po	11,600	618
4.	Flyover from Kwai Tsing interchange upramp to Kwai Chung Road—consultants' fees and site investigation for investigation stage	8,970	914
5.	Relocation of stockpiling materials at the recreational site in Pak Shek Kok	8,500	7,294

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
6.	Full excavation for defining the preservation approach of Lung Tsun stone bridge remnants	8,000	1,987
7.	Soil erosion control planting at Tuen Mun trail	1,970	
8.	Study on public creatives for Kai Tak development	1,400	414
9.	Archaeological study for defining the interpretation approach on Lung Tsun stone bridge remnants	1,140	200
	Sub-tota	al of Part II :	12,251

Part III: New items which were shelved or withdrawn in 2012-13

	Project description	Project estimate \$'000
1.	Promenade for Yaumatei waterfront	23,630
2.	Cycle tracks connecting Northwest New Territories with Northeast New Territories—extension (major section)—consultants' fees for design and construction stage	8,200
3.	Cycle track in Tuen Mun Area 16	3,980

Part IV: Injection items approved in 2012-13

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Provisions to accommodate dining services at the New Wan Chai Ferry Pier	15,800	4,427
2.	Widening of Tai Po Road (Sha Tin section)—review and preliminary design study and site investigation	9,900	206

3. Demolition of buildings, structures and chimneys at Kennedy Town comprehensive development area—consultants' fees and site investigation 4. Engineering feasibility study for development of ex-Cha 6,500 — Kwo Ling Kaolin mine site 5. Ma On Shan development—engineering works at Whitehead and Lok Wo Sha phase 2—consultants' fee and ground investigation works 6. Kai Tak development—access road enhancement works to facilitate commissioning of the cruise terminal 7. Footbridge across Po Yap Road linking Area 55 and Area 65, Tseung Kwan O—consultants' fees 8. Improvement works in Sai Kung Town—investigation study 9. Planning and engineering studies for Kai Tak Fantasy (phase 1)—procurement of professional advisor and related services for design concept competition 10. Traffic impact assessment for proposed traffic modification works in Kwun Tong business area 11. Quantitative risk assessment for reprovisioning of vehicle examination centres in Tsing Yi—procurement of engineering and related services Sub-total of Part IV: 6,262		Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
Kwo Ling Kaolin mine site 5. Ma On Shan development—engineering works at Whitehead and Lok Wo Sha phase 2—consultants' fee and ground investigation works 6. Kai Tak development—access road enhancement works to facilitate commissioning of the cruise terminal 7. Footbridge across Po Yap Road linking Area 55 and Area 65, Tseung Kwan O—consultants' fees 8. Improvement works in Sai Kung Town—investigation study 9. Planning and engineering studies for Kai Tak Fantasy (phase 1)—procurement of professional advisor and related services for design concept competition 10. Traffic impact assessment for proposed traffic modification works in Kwun Tong business area 11. Quantitative risk assessment for reprovisioning of vehicle examination centres in Tsing Yi—procurement of engineering and related services	3.	Kennedy Town comprehensive development area—	6,500	498
Whitehead and Lok Wo Sha phase 2—consultants' fee and ground investigation works 6. Kai Tak development—access road enhancement works to facilitate commissioning of the cruise terminal 7. Footbridge across Po Yap Road linking Area 55 and Area 65, Tseung Kwan O—consultants' fees 8. Improvement works in Sai Kung Town—investigation study 9. Planning and engineering studies for Kai Tak Fantasy (phase 1)—procurement of professional advisor and related services for design concept competition 10. Traffic impact assessment for proposed traffic modification works in Kwun Tong business area 11. Quantitative risk assessment for reprovisioning of vehicle examination centres in Tsing Yi—procurement of engineering and related services	4.		6,500	_
facilitate commissioning of the cruise terminal 7. Footbridge across Po Yap Road linking Area 55 and Area 65, Tseung Kwan O—consultants' fees 8. Improvement works in Sai Kung Town—investigation 2,000 159 study 9. Planning and engineering studies for Kai Tak Fantasy (phase 1)—procurement of professional advisor and related services for design concept competition 10. Traffic impact assessment for proposed traffic modification 2,200 — works in Kwun Tong business area 11. Quantitative risk assessment for reprovisioning of vehicle examination centres in Tsing Yi—procurement of engineering and related services	5.	Whitehead and Lok Wo Sha phase 2—consultants' fee and	6,230	754
Area 65, Tseung Kwan O—consultants' fees 8. Improvement works in Sai Kung Town—investigation 2,000 159 study 9. Planning and engineering studies for Kai Tak Fantasy (phase 1)—procurement of professional advisor and related services for design concept competition 10. Traffic impact assessment for proposed traffic modification works in Kwun Tong business area 11. Quantitative risk assessment for reprovisioning of vehicle examination centres in Tsing Yi—procurement of engineering and related services	6.		3,600	_
9. Planning and engineering studies for Kai Tak Fantasy (phase 1)—procurement of professional advisor and related services for design concept competition 10. Traffic impact assessment for proposed traffic modification works in Kwun Tong business area 11. Quantitative risk assessment for reprovisioning of vehicle examination centres in Tsing Yi—procurement of engineering and related services	7.		2,230	218
 (phase 1)—procurement of professional advisor and related services for design concept competition 10. Traffic impact assessment for proposed traffic modification works in Kwun Tong business area 11. Quantitative risk assessment for reprovisioning of vehicle examination centres in Tsing Yi—procurement of engineering and related services 	8.		2,000	159
works in Kwun Tong business area 11. Quantitative risk assessment for reprovisioning of vehicle 1,000 — examination centres in Tsing Yi—procurement of engineering and related services	9.	(phase 1)—procurement of professional advisor and related	1,400	_
examination centres in Tsing Yi—procurement of engineering and related services	10.		1,200	_
Sub-total of Part IV : 6,262	11.	examination centres in Tsing Yi—procurement of	1,000	_
		Sub-total	of Part IV:	6,262

Total for Subhead 7100CX: 54,522

2012-13 Actual Expenditure for the Block Allocations under Head 708 – Capital Subventions and Major Systems and Equipment

There are five block allocations under **Head 708**, namely, **Subheads 8100BX**, **8100EX**, **8100MX**, **8100QX** and **8001SX**. The actual expenditure was \$1,588.3 million, 8.3% below the approved allocation of \$1,731.3 million in 2012-13.

- 2. For **Subhead 8100BX**, the underspending was mainly due to changes in project programme of some new items.
- 3. For **Subhead 8100QX**, the underspending was mainly due to changes in project programmes of some on-going and new items.
- 4. Details on the key expenditure items for each of the above subheads are set out at **Annexes 8A** to **8E** respectively.

The Administration increased the 2012-13 approved allocation of **Subhead 8100MX** by \$14.5 million from \$661 million to \$675.5 million under delegated authority in November 2012 to meet the increased expenditure. The total approved allocation for 2012-13 for block votes under **Head 708** was therefore increased from \$1,716.8 million to \$1,731.3 million.

Capital Works Reserve Fund Head 708 Subhead 8100BX

Slope-related capital works for subvented organisations other than education and medical subventions

Ambit: Slope inspections and minor slope improvement works for subvented organisations other than those covered by education subventions and medical subventions to the Hospital Authority, subject to a maximum ceiling of expenditure of not more than \$30 million for each project.

Controlling Officer	Allocation 2012-13 \$'000	Actual Expenditure 2012-13 \$'000	Percentage change as compared with the 2012-13 allocation
Director of	1,834	1,361	-25.8%
Architectural			
Services			

Part I: On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Remedial works for feature nos. 3SE-C/C2 and C94 at Tung Tsz Scout Centre of Scout Association of Hong Kong	2,960	90
2.	Remedial works for feature nos. 15NE-A/F170 and F172 at Tai Tam Scout Centre of Scout Association of Hong Kong	2,340	43
3.	Reinstatement and improvement to stream embankment in the Hong Kong Playground Association Silvermine Bay Outdoor Recreation Camp	1,500	85
4.	Remedial works for feature nos. 11NE-D/C551, C554, C556, CR549, 11NE-D/R 126 and R168 at YMCA Junk Bay Youth Camp	1,415	106
5.	Remedial works for feature no. 14NW-C/C94 at the Society for the Aid and Rehabilitation of Drug Abusers at Shek Kwu Chau	1,200	87
6.	Stability assessment for slopes and closed circuit television survey for checking buried water mains in Hong Kong Salvation Army Bradbury Camp	1,000	54
7.	Stability assessment for feature nos. 14NW-D/FR87, FR45, FR96, R230 and R231 at Oi Fai Camp of Caritas—Hong Kong	900	70

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
8.	Preventive maintenance works and stability assessment for slopes at Tung Tsz Scout Centre of Scout Association of Hong Kong	800	19
9.	Stability assessment for feature no. 14NW-C/C94 at the Society for the Aid and Rehabilitation of Drug Abusers at Shek Kwu Chau	700	66
10.	Slope works at the Prince Philip Dental Hospital, Hospital Road, Hong Kong	600	61
11.	Preventive maintenance works and stability assessment for slopes at Tai Tam Scout Centre of Scout Association of Hong Kong	550	23
12.	Stability assessment for slopes at YMCA Junk Bay Youth Camp	500	84
	Sub-tot	al of Part I :	788

Part II: New items which were implemented in 2012-13 as planned

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Slope works at the Prince Philip Dental Hospital, Hospital Road, Hong Kong—phase 2 slope upgrading works	15,905	41
2.	Remedial works for feature nos. 14NW-D/FR87, FR45, FR96, R230 and R231 at Oi Fai Camp of Caritas—Hong Kong	5,400	532
3.	Stability assessment for feature no. 7SE-D/F91(1) at Pak Sha Wan Tam Wah Ching Sea Activity Centre of Scout Association of Hong Kong	800	_
	Sub-tota	l of Part II :	573

Part III: New items which were shelved or withdrawn in 2012-13				
Nil				
Part IV : Injection items approved in 2012-	13			
Nil				
	Total for Subhead 8100BX :	1.361		

Capital Works Reserve Fund Head 708 Subhead 8100EX

Alterations, additions, repairs and improvements to the campuses of the UGC-funded institutions

Ambit: Alterations, additions, repairs and improvements including slope inspections and minor slope improvement works to the campuses of the University Grants Committee (UGC)-funded institutions requiring a subsidy of not more than \$30 million each; and for studies for proposed UGC-funded building projects, including consultants' design fees and charges, preparation of tender documents and site investigation costs and major in-house investigations costing up to \$30 million for each project.

Controlling Officer	Allocation 2012-13 \$'000	Actual Expenditure 2012-13 \$'000	Percentage change as compared with the 2012-13 allocation
Secretary-General,	458,000	458,000	<u> </u>
University Grants			
Committee			

Part I: On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Spatial reorganisation and improvement works to 3/F and 5/F of TU Wing, and P/F and 6/F of Block W, The Hong Kong Polytechnic University	21,000	_
2.	Spatial reorganisation and improvement works to 7/F of Block W, The Hong Kong Polytechnic University	21,000	_
3.	Spatial reorganisation of Choh-Ming Li Basic Medical Science Building, The Chinese University of Hong Kong	20,738	18,738
4.	Spatial reorganisation of existing University Library and Tin Ka Ping Building in merging with the new library extension, The Chinese University of Hong Kong	19,966	17,966
5.	Provision of integrated science laboratories for Science Faculty, Hong Kong Baptist University	19,304	13,547
6.	Upgrading of subject-specific teaching laboratories and studios to suit new curriculum, The Hong Kong Institute of Education	19,039	10,980

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
7.	Renovation works for library expansion, City University of Hong Kong	18,777	3,574
8.	Spatial reorganisation on 1/F and 2/F of K. K. Leung Building, The University of Hong Kong	18,076	15,000
9.	Data centre expansion in Academic Building, City University of Hong Kong	17,482	12,751
10.	Traffic/pedestrian safety improvement on main campus, The University of Hong Kong	10,080	_
11.	About 60 other items		123,295
	Sub-tot	al of Part I :	215,851

Part II: New items which were implemented in 2012-13 as planned

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Spatial reorganisation works to FJ and HJ Wings, The Hong Kong Polytechnic University	21,000	800
2.	Spatial reorganisation in GH Wing, The Hong Kong Polytechnic University	20,820	550
3.	Reorganisation of space at Knowles Building and Pao Siu Loong Building, The University of Hong Kong	20,694	7,400
4.	Spatial reorganisation on 4/F, 6/F and 8/F of Meng Wah Complex, The University of Hong Kong	20,659	17,300
5.	Reorganisation of space for teaching and learning commons of Faculty of Business and Economics, The University of Hong Kong	20,536	19,960
6.	Reconfiguration and reorganisation works for Faculty of Applied Science and Textile, The Hong Kong Polytechnic University	20,380	17,300

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
7.	Spatial reorganisation for student activities centre and canteen provisions at Blocks B4, C and D1, The Hong Kong Institute of Education	20,233	19,859
8.	Extension of spectator stand at outdoor sports ground, Lingnan University	15,479	8,500
9.	Spatial reorganisation on 5/F and 6/F of Oen Hall Building (West Wing) and 2/F of Sir Run Run Shaw Building, Hong Kong Baptist University	11,737	11,737
10.	Spatial reorganisation for classrooms on 2/F of Academic Building, The Hong Kong University of Science and Technology	6,530	500
11.	About 20 other items		51,601
	Sub-to	tal of Part II	: 155,507

Part III: New items which were shelved or withdrawn in 2012-13

Nil

Part IV: Injection items approved in 2012-13

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Renovation works to Main Building of the former Lee Wai Lee Campus for contingency use, The Hong Kong Polytechnic University	21,000	21,000
2.	Detailed design for Student Residences at Wong Chuk Hang Site, The University of Hong Kong	21,000	_
3.	Reorganisation of space for Li Ka Shing Faculty of Medicine, The University of Hong Kong	21,000	_

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
4.	Reorganisation of space at Hui Oi Chow Science Building, The University of Hong Kong	20,998	20,000
5.	Improvement works for Stanley Ho Sports Centre, Sandy Bay, The University of Hong Kong	20,998	18,260
6.	Renovation works to Annex Building of the former Lee Wai Lee Campus for contingency and decanting arrangement, The Hong Kong Baptist University	12,009	12,009
7.	Urgent slope investigation and stabilisation, The Chinese University of Hong Kong	7,345	7,345
8.	Detailed design for 300-place student hostel at New Asia Campus, The Chinese University of Hong Kong	5,475	_
9.	Installation of WiFi infrastructure at bus stops and buildings, The Chinese University of Hong Kong	4,848	4,848
10.	Improvement works for automatic fire alarm system, The Hong Kong Institute of Education	3,180	3,180
	Sub-total	of Part IV :	86,642

Total for Subhead 8100EX: 458,000

Capital Works Reserve Fund Head 708 Subhead 8100MX

Hospital Authority – improvement works, feasibility studies, investigations and pre-contract consultancy services for building projects

Ambit: Improvement and investigation works including slope inspections and minor slope improvement works to all public hospitals; for preliminary project feasibility studies; and for pre-contract consultancy services including design and preparation of tender documents for building projects, subject to a maximum ceiling of expenditure not more than \$30 million per item.

Controlling Officer	Allocation 2012-13 \$'000	Actual Expenditure 2012-13 \$'000	Percentage change as compared with the 2012-13 allocation
Permanent Secretary for Food and Health	675,500 ¹	675,500	_
(Health)			

Part I: On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Setting up of a clinical trial centre in Prince of Wales Hospital	21,000	16,630
2.	Renovation of cytotoxic drug preparation centre at LG3, East Block, Pamela Youde Nethersole Eastern Hospital	19,670	6,377
3.	Setting up of an aseptic dispensing unit at pharmacy in Tuen Mun Hospital	16,000	8,573
4.	Installation of a sprinkler system at Li Ka Shing special out-patient clinic (North Wing) of Prince of Wales Hospital	15,000	1,344
5.	Refurbishment of Block M in Kowloon Hospital	15,000	_
6.	Pre-contract consultancy services for reprovisioning of infirmary, community interface and cares support services at Haven of Hope Hospital	15,000	77

The Administration increased the approved allocation of **Subhead 8100MX** by \$14.5 million from \$661 million to \$675.5 million under delegated authority in November 2012 to meet the increased expenditures in the 2012-13 financial year.

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
7.	Pre-contract consultancy services for construction of an accident and emergency department and heart centre block at Queen Mary Hospital	14,000	568
8.	Fire services installation improvement works at Grantham Hospital	13,700	3,288
9.	Renovation of central sterilisation supplies department at Tuen Mun Hospital	12,522	5,595
10.	Fire services installation improvement works at Queen Elizabeth Hospital	12,000	4,502
11.	About 710 other items		349,733
	Sub-tot	al of Part I :	396,687

Part II : New items which were implemented in 2012-13 as planned

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Replacement of a chiller plant at North District Hospital	20,500	1,273
2.	Setting up of a bone marrow transplant centre in Queen Mary Hospital	20,050	498
3.	Setting up of a clinical trial centre in Queen Mary Hospital	20,000	9,358
4.	Setting up of a new combined endoscopy unit at 3/F, Special Block of Tuen Mun Hospital	14,000	394
5.	Construction of a transformer room and a generator room in Ruttonjee Hospital	12,000	1,498
6.	Renovation of pharmacy in Alice Ho Mui Ling Nethersole Hospital	12,000	1,472
7.	Refurbishment of an aseptic room in Prince of Wales Hospital	12,000	1

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
8.	Improvement works for Health InfoWorld (a patient resources centre with an exhibition centre) in Hospital Authority Building	11,500	3,107
9.	Improvement works for wards G4 and H4 of Pamela Youde Eastern Nethersole Hospital	10,666	4,187
10.	Setting up of a designated flu clinic in Kennedy Town Jockey Club Clinic	9,000	1,890
11.	About 310 other items		225,695
	Sub-total	of Part II:	249,373

Part III: New items which were shelved or withdrawn in 2012-13

	Project description	Project estimate \$'000
1.	Setting up of an out-patient clinic for eye patients at Block 5 in Grantham Hospital	20,000
2.	Construction of an aseptic dispensing room in Queen Elizabeth Hospital	18,000
3.	Renovation of main roof of D-Wing, Main Block of Queen Mary Hospital	16,000
4.	Setting up of an ear, nose and throat centre and a day surgery clinic in Tung Wah Hospital	15,000
5.	Setting up of a laboratory at K19N in Queen Mary Hospital	10,000
6.	Improvement works for mortuary in Queen Mary Hospital	9,000
7.	Setting up of an aseptic dispensing room in Pamela Youde Nethersole Eastern Hospital	7,600
8.	Replacement of air-cooled chiller units in Alice Ho Mui Ling Nethersole Hospital	6,500

	Project description	Project estimate \$'000
9.	Improvement works to wards in Pamela Youde Nethersole Eastern Hospital	6,000
10.	Relocation of Pok Fu Lam Store to Tsan Yuk Hospital	6,000
11.	About 180 other items	

Part IV : Injection items approved in 2012-13

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Pharmacy upgrading and covered walkway construction works at Grantham Hospital	20,000	3,962
2.	Setting up of an extended care ward in Haven of Hope Hospital	18,000	5,064
3.	Improvement works for the power supply system for Blocks A and B of Tuen Mun Hospital	6,000	4,031
4.	Replacement of cooling towers in Prince of Wales Hospital	6,000	450
5.	Renovation of Quarter Block No. 4 at Castle Peak Hospital	5,418	217
6.	Renovation of cluster management offices in Prince of Wales Hospital	5,000	1
7.	Renovation of offices on 5/F of Hospital Authority Building	5,000	_
8.	Replacement of air handling unit and primary air unit at 3/F and 5/F, F-Wing in Queen Mary Hospital	4,500	795
9.	Re-roofing of kitchen in Tuen Mun Hospital	3,600	1,099

Annex 8C to PWSCI(2013-14)6

Head 708 Subhead 8100MX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
10.	Replacement of lifts at Block EF in Princess Margaret Hospital	3,500	2,092
11.	About 50 other items		11,729
	Sub-total	of Part IV:	29,440
	Total for Subhea	d 8100MX :	675,500

Capital Works Reserve Fund Head 708 Subhead 8100QX

Alterations, additions, repairs and improvements to education subvented buildings

Ambit: Alterations, additions, repairs and improvements including slope inspections and minor slope improvement works to education subvented buildings (other than those funded through University Grants Committee) requiring a subsidy of not more than \$30 million each; and for studies for proposed education subvented building projects, including consultants' design fees and charges, preparation of tender documents and site investigation costs and major in-house investigations costing up to \$30 million for each project.

Controlling Officer	Allocation 2012-13 \$'000	Actual Expenditure 2012-13 \$'000	Percentage change as compared with the 2012-13 allocation
Permanent Secretary for Education	512,000	377,931	- 26.2%

Part I: On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Improvement works to Yuk Yin School	20,998	291
2.	Conversion works of Caritas Lok Yi School	20,990	280
3.	Improvement works to Tun Yu School	20,647	576
4.	Renovation and conversion works for the ex-premises of Sheung Kwai Chung Government Secondary School at 11 Shek Pai Street, Kwai Chung	20,396	1,193
5.	Improvement works to Tung Koon School	20,371	800
6.	Improvement works to Ta Ku Ling Ling Ying Public School	19,866	3,134
7.	Improvement works to Kam Tsin Village Ho Tung School	19,612	782
8.	Improvement works to Pat Heung Central Primary School	18,547	437
9.	Pre-construction works for construction of International Cuisine College of Vocational Training Council	17,780	16,780

$\boldsymbol{Head~708~Subhead~8100QX}-\boldsymbol{Continued}$

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
10.	Improvement works to Shan Tsui Public School	15,420	1,342
11.	About 520 other items		141,174
		Sub-total of Part I:	166,789

Part II: New items which were implemented in 2012-13 as planned

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Major repairs 2012-13 to La Salle College	17,199	1,512
2.	Improvement works of Tung Tak School at Kam Tin, Yuen Long	16,677	52
3.	Renovation of vacant school premises in Sha Tin for use by the Hong Kong Schools Sports Federation	15,000	_
4.	Phase 2 renovation of learning resource centre at Hong Kong Institute of Vocational Education (Haking Wong) of Vocational Training Council	4,930	4,930
5.	Replacement and upgrading of all the ventilation system, air-conditioning system, lighting system, water supply system and the gas exhaust system of training kitchen at Hospitality Industry Training and Development Centre of Vocational Training Council	4,200	4,200
6.	Refurbishment of learning resource centre at Hong Kong Institute of Vocational Education (Kwun Tong) of Vocational Training Council	4,000	4,000
7.	Conversion of a room to a multi-purpose function room at Hong Kong Institute of Vocational Education (Morrison Hill) of Vocational Training Council	3,840	3,840
8.	Renovation of various function rooms of Vocational Training Council Tower	3,680	3,680

$\boldsymbol{Head~708~Subhead~8100QX}-\boldsymbol{Continued}$

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
9.	Conversion of rooms into a drawing studio at Hong Kong Institute of Vocational Education (Kwun Tong) of Vocational Training Council	3,600	3,600
10.	Provision of air-conditioning system to existing concrete and structure laboratory at Hong Kong Institute of Vocational Education (Tsing Yi) of Vocational Training Council	3,600	3,600
11.	About 130 other items		161,958
	Sub-tota	l of Part II :	191,372

Part III: New items which were shelved or withdrawn in 2012-13

Nil

Part IV : Injection items approved in 2012-13

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Renovation of various offices at Vocational Training Council Tower	6,000	3,000
2.	Repairing works for the loosen mosaic tiles and spalling concrete at external walls at Hong Kong Institute of Vocational Education (Shatin) of Vocational Training Council	3,500	3,500
3.	Renovation and improvement of staff office to improve the air quality and office environment at Hong Kong Institute of Vocational Education (Tsing Yi) of Vocational Training Council	2,500	2,500
4.	Replacement of the insulation of the chilled water pipes of the air-conditioning system and other building components and fittings at Pokfulam Complex of Vocational Training Council	2,000	2,000

$\boldsymbol{Head~708~Subhead~8100QX}-\boldsymbol{Continued}$

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
5.	Carrying out mandatory window inspection and subsequent repair/replacement works at Hong Kong Institute of Vocational Education (Chai Wan) of Vocational Training Council	1,500	1,500
6.	Improvements to building services installations by replacing the existing system with high energy efficiency type at Hong Kong Institute of Vocational Education (Tuen Mun) of Vocational Training Council	1,500	800
7.	Construction of covered walkway/glass canopy at G/F outside the Learning Resource Centre at Hong Kong Institute of Vocational Education (Chai Wan) of Vocational Training Council	1,500	300
8.	Conversion of the Global Communication Centre to an admission office at Hong Kong Institute of Vocational Education (Haking Wong) of Vocational Training Council	1,400	1,400
9.	Improvements to wine tasting workshop, temperature controlled wine store room and kitchen at Hong Kong Institute of Vocational Education (Haking Wong) of Vocational Training Council	1,200	1,200
10.	External wall painting works for facades facing the Assembly Hall at Hong Kong Institute of Vocational Education (Chai Wan) of Vocational Training Council	1,100	1,100
11.	Six other items		2,470
	G 1 4.4.1	- C D4 TV7 .	10.770

Sub-total of Part IV : 19,770

Total for Subhead 8100QX: 377,931

Capital Works Reserve Fund Head 708 Subhead 8001SX

Provisioning of welfare facilities

Ambit: For provisioning of welfare facilities in Housing Authority's Public Housing Estate Development, subject to a ceiling of \$30 million for each project.

Controlling Officer	Allocation 2012-13 \$'000	Actual Expenditure 2012-13 \$'000	Percentage change as compared with the 2012-13 allocation
Director of Social Welfare	83,996	75,526	- 10.1%

Part I: On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Provisioning of a hostel for severely mentally handicapped persons at Shek Kip Mei Estate public housing development phase 2	19,938	183
2.	Provisioning of an integrated children and youth services centre at Shek Kip Mei Estate public housing development phase 2	17,350	152
3.	Provisioning of a hostel for severely mentally handicapped persons at the ex-Cheung Sha Wan Police Married Quarters site public housing development	16,948	4,746
4.	Provisioning of an integrated vocational rehabilitation services centre at Sha Tin Area 52 public housing development	16,853	3,907
5.	Provisioning of a hostel for severely physically handicapped persons at Sha Tin Area 52 public housing development	15,747	3,706
6.	Provisioning of a care and attention home for severely disabled persons at Shek Kip Mei Estate public housing development phase 2	15,452	180
7.	Provisioning of a hostel for severely mentally handicapped persons at Sha Tin Area 52 public housing development	15,346	3,153

Head 708 Subhead 8001SX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
8.	Provisioning of a district elderly community centre at Shek Kip Mei Estate public housing development phase 2	15,330	156
9.	Provisioning of a district support centre for persons with disabilities at Sheung Shui Area 36 public housing development	18,394	709
10.	Provisioning of a supported hostel for mentally/physically handicapped persons at Sheung Shui Area 36 public housing development	17,393	682
11.	About 40 other items		52,904
	Sub-tot	al of Part I:	70,478

Part II: New items which were implemented in 2012-13 as planned

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Provisioning of a hostel for severely mentally handicapped persons at Tung Chung Area 56 public housing development	19,394	566
2.	Provisioning of a hostel for moderately mentally handicapped persons at So Uk Estate redevelopment phase 1	19,173	1,098
3.	Provisioning of an integrated vocational rehabilitation services centre at So Uk Estate redevelopment phase 1	18,655	1,054
4.	Provisioning of a hostel for severely mentally handicapped persons at So Uk Estate redevelopment phase 1	18,445	1,079
5.	Provisioning of a day activity centre at Tung Chung Area 56 public housing development	15,083	359
6.	Provisioning of a day activity centre at So Uk Estate redevelopment phase 1	12,402	611
7.	Provisioning of an integrated service centre sub-base at Tung Chung Area 56 public housing development	7,666	281

Sub-total of Part II : 5,048

Head 708 Subhead 8001SX - Continued

Part III: New items which were shelved or withdrawn in 2012-13

Nil

Part IV: Injection items approved in 2012-13

Nil

Total for Subhead 8001SX: 75,526

2012-13 Actual Expenditure for the Block Allocation under Head 709 – Waterworks

The actual expenditure for the only block allocation **Subhead 9100WX** under **Head 709** was \$683.8 million, 0.03% below the approved allocation of \$684 million in 2012-13.

2. Details on the key expenditure items are set out at **Annex 9A**.

The Administration increased the 2012-13 approved allocation of **Subhead 9100WX** by \$5 million from \$679 million to \$684 million under delegated authority in December 2012 to meet the increased expenditure. The total approved allocation for 2012-13 for the only block vote under **Head 709** was therefore increased from \$679 million to \$684 million.

Capital Works Reserve Fund Head 709 Subhead 9100WX

Waterworks, studies and investigations for items in Category D of the Public Works Programme

Ambit: Minor works including slope inspections and minor slope improvement works, feasibility studies and site investigations in respect of waterworks items, subject to a maximum ceiling of expenditure of not more than \$30 million per Category D item. Items may also be included in Category D to cover the costs of preliminary feasibility studies and investigations to enable waterworks projects to be included in Category C of the Public Works Programme, and consultants' fees and charges for feasibility investigations and design (including preparation of tender documents) of waterworks projects in Category B or (subject to the Secretary for Financial Services and the Treasury's approval) Category C of the Public Works Programme.

Controlling Officer	Allocation 2012-13 \$'000	Actual Expenditure 2012-13 \$'000	Percentage change as compared with the 2012-13 allocation
Director of Water Supplies	684,000 ¹	683,800	- 0.03 %

Part I: On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Improvement to the inlet process of Tuen Mun water treatment works	13,820	9,797
2.	Replacement of distributed control system at Pak Kong water treatment works	13,690	792
3.	Study on the pressure management and district metering for the fresh water distribution systems of the Kowloon East, Sha Tin, Yuen Long, Sheung Shui and Fanling and Islands major supply zones	13,490	5,962
4.	Replacement of a switchboard and control system at Fanling raw water pumping station	13,420	7,999

The Administration increased the approved allocation of **Subhead 9100WX** by \$5 million from \$679 million to \$684 million under delegated authority in December 2012 to meet the increased expenditures in the 2012-13 financial year.

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
5.	Construction of district metering and pressure management installations in Pok Fu Lam and Aberdeen, 2011-2012 programme	12,000	6,114
6.	Construction of district metering and pressure management installations in Wan Chai, 2011-2012 programme	12,000	3,705
7.	Construction of district metering and pressure management installations in Tsuen Wan, 2011-2012 programme	11,500	7,502
8.	Alternative source of supply to Sha Tin west fresh water service reservoir and Sha Tin south fresh water service reservoir	11,250	2,405
9.	Improvement and renovation works for Au Tau water treatment works, 2011-2012 programme	8,720	4,391
10.	Improvement and renovation works for Yau Kom Tau water treatment works, 2011-2012 programme	8,560	4,775
11.	About 550 other items		508,818
	Sub-tota	l of Part I :	562,260

Part II: New items which were implemented in 2012-13 as planned

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Refurbishment and improvement works for service reservoirs in Kowloon region, 2012-2013 programme	14,000	10,966
2.	Preventive maintenance works for slopes in New Territories West region, 2012-2013 programme	13,190	6,625
3.	Retrofitting plumbing appurtenance with water saving devices in government buildings and schools, phase II—Yuen Long	12,580	7,847

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
4.	Preventive maintenance works for slopes in Hong Kong and Islands region, 2012-2013 programme	12,550	7,943
5.	Retrofitting plumbing appurtenance with water saving devices in government buildings and schools, phase II—Tin Shui Wai North	11,970	4,461
6.	Retrofitting plumbing appurtenance with water saving devices in government buildings and schools, phase II—Sha Tin	10,960	5,166
7.	Retrofitting plumbing appurtenance with water saving devices in government buildings and schools, phase II—Sheung Shui and North District rural areas	9,760	2,783
8.	Construction of district metering and pressure management installations in Lai Chi Kok, 2012-2013 programme	9,600	800
9.	Improvement works for catchwaters in Tsuen Wan and Kwai Chung areas, 2012-2013 programme	8,460	2,070
10.	Implementation of pressure management and district metering for the fresh water distribution systems of the Tsuen Wan West, Tuen Mun, Sai Kung, Aberdeen and Red Hill major supply zones—detailed design	8,190	2,585
11.	About 30 other items		25,402
	Sub-total	of Part II :	76,648

Part III: New items which were shelved or withdrawn in 2012-13

	Project description	Project estimate \$'000
1.	Services level agreement for New Territories West and retrofitting plumbing appurtenance with water saving devices in government buildings and schools in Kam Tin, Hung Shui Kiu and Tsuen Wan	13,630

	Project description	Project estimate \$'000
2.	Construction of district metering and pressure management installations in Kowloon City, 2012-2013 programme	12,000
3.	Construction of district metering and pressure management installations in Tsuen Wan, 2012-2013 programme	12,000
4.	Construction of district metering and pressure management installations in Yau Ma Tei, Tsim Sha Tsui and Mong Kok, 2012-2013 programme	12,000
5.	Improvement of raw water main at Siu Lam	12,000
6.	Construction of district metering and pressure management installations in Central and Peak, 2012-2013 programme	11,700
7.	Services level agreement for New Territories East and Hong Kong and retrofitting plumbing appurtenance with water saving devices in government buildings and schools in Islands	11,440
8.	Construction of district metering and pressure management installations in Western district, 2012-2013 programme	11,100
9.	Construction of district metering and pressure management installations in Wan Chai, 2012-2013 programme	10,200
10.	Improvement to sludge handling facilities at Tuen Mun water treatment works	8,000

11. About 40 other items

Part IV: Injection items approved in 2012-13

 Improvement of fresh and salt water mains in Wan Chai, Causeway Bay, Tai Hang and Quarry Bay areas, 2012-2013 programme Improvement and renovation works for Tuen Mun water treatment works, 2012-2013 programme Improvement and renovation works for fresh water service reservoirs in Yuen Long area, 2012-2013 programme Improvement and renovation works for Ngau Tam Mei 9,060 yater treatment works, 2012-2013 programme Improvement and renovation works for Au Tau water 9,020 treatment works, 2012-2013 programme Improvement works to Water Supplies Department slopes on Hong Kong Island, 2012-2013 programme Replacement of electro-chlorination equipment at various waterworks installations in the New Territories East region, 2012-2013 programme Improvement of fresh and salt water mains in Sha Tin 3,870 3,1 South, 2012-2013 programme 	44 06 04
treatment works, 2012-2013 programme 3. Improvement and renovation works for fresh water service reservoirs in Yuen Long area, 2012-2013 programme 4. Improvement and renovation works for Ngau Tam Mei 9,060 1,7 water treatment works, 2012-2013 programme 5. Improvement and renovation works for Au Tau water 9,020 1,6 treatment works, 2012-2013 programme 6. Improvement works to Water Supplies Department slopes on Hong Kong Island, 2012-2013 programme 7. Replacement of electro-chlorination equipment at various waterworks installations in the New Territories East region, 2012-2013 programme 8. Improvement of fresh and salt water mains in Sha Tin 3,870 3,1	06 04
reservoirs in Yuen Long area, 2012-2013 programme 4. Improvement and renovation works for Ngau Tam Mei 9,060 1,7 water treatment works, 2012-2013 programme 5. Improvement and renovation works for Au Tau water 9,020 1,6 treatment works, 2012-2013 programme 6. Improvement works to Water Supplies Department slopes 8,580 on Hong Kong Island, 2012-2013 programme 7. Replacement of electro-chlorination equipment at various 4,880 2,2 waterworks installations in the New Territories East region, 2012-2013 programme 8. Improvement of fresh and salt water mains in Sha Tin 3,870 3,1	04
water treatment works, 2012-2013 programme 5. Improvement and renovation works for Au Tau water 9,020 1,6 treatment works, 2012-2013 programme 6. Improvement works to Water Supplies Department slopes 8,580 1,8 on Hong Kong Island, 2012-2013 programme 7. Replacement of electro-chlorination equipment at various waterworks installations in the New Territories East region, 2012-2013 programme 8. Improvement of fresh and salt water mains in Sha Tin 3,870 3,1	
treatment works, 2012-2013 programme 6. Improvement works to Water Supplies Department slopes on Hong Kong Island, 2012-2013 programme 7. Replacement of electro-chlorination equipment at various waterworks installations in the New Territories East region, 2012-2013 programme 8. Improvement of fresh and salt water mains in Sha Tin 3,870 3,1	20
on Hong Kong Island, 2012-2013 programme 7. Replacement of electro-chlorination equipment at various waterworks installations in the New Territories East region, 2012-2013 programme 8. Improvement of fresh and salt water mains in Sha Tin 3,870 3,1	77
waterworks installations in the New Territories East region, 2012-2013 programme 8. Improvement of fresh and salt water mains in Sha Tin 3,870 3,1	35
1	56
South, 2012 2013 programme	40
9. Provision of anti-corrosion measure to salt water main in access road leading to To Shek salt water service reservoir, Sha Tin	59
10. Provision of power supply for monitoring instruments at 2,880 underground chambers, 2012-2013 programme	79
11. About 40 other items 18,8	81
Sub-total of Part IV : 44,89)2

Total for Subhead 9100WX: 683,800

2012-13 Actual Expenditure for the Block Allocation under Head 710 – Computerisation

The actual expenditure for the only block allocation **Subhead A007GX** under **Head 710** was \$814.6 million, 5.3% below the approved allocation of \$860 million in 2012-13.

2. Details on the key expenditure items are set out at **Annex 10A**.

Capital Works Reserve Fund Head 710 Subhead A007GX

New Administrative Computer Systems

Ambit: Administrative computer systems and consultancies for feasibility studies and systems development each costing between \$150,001 and \$10 million.

Controlling Officer	Allocation 2012-13 \$'000	Actual Expenditure 2012-13 \$'000	Percentage change as compared with the 2012-13 allocation
Government Chief Information Officer	860,000	814,640	- 5.3%

Part I : On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Next generation departmental network, Marine Department	9,967	6,025
2.	Revamp of slope maintenance responsibility information system, Lands Department	9,790	1,593
3.	Revamp of building development information system, Buildings Department	9,707	3,342
4.	Replacement of obsolete hardware equipment for electronic system for cargo manifests, Commerce and Economic Development Bureau	9,600	5,678
5.	Development of digital recordings repository and back office laboratory, Hong Kong Police Force	9,533	_
6.	Upgrade of central reverse proxy system and domain name system of Central Cyber Government Office, Office of the Government Chief Information Officer	9,508	2,834
7.	Upgrade of network infrastructure equipment, Education Bureau	9,270	6,353
8.	Implementation of money service operators licensing system, Customs and Excise Department	8,996	5,364
9.	Enhancement of authentication and encryption infrastructure, Hong Kong Police Force	8,870	2,051

Head 710 Subhead A007GX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
10.	Enhancement of environmental protection interactive centre—complaint and dissemination of information modules, Environmental Protection Department	8,818	3,782
11.	About 330 other items		428,873
	Sub-tot	al of Part I :	465,895

Part II: New items which were implemented in 2012-13 as planned

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Revamp of building records access and viewing on-line system, Buildings Department	9,716	496
2.	Upgrade of global network infrastructure and electronic messaging system for Hong Kong Economic and Trade Offices, Commerce and Economic Development Bureau	9,658	6,240
3.	Comprehensive electronic system for managing funding schemes of Research Grants Council, University Grants Committee Secretariat	9,570	234
4.	Upgrade of network router of web-based school administration and management system, Education Bureau	9,550	8,277
5.	Development of common shared service on electronic recordkeeping system, Office of the Government Chief Information Officer	9,254	355
6.	Upgrade of departmental portal, Leisure and Cultural Services Department	9,100	1,916
7.	Upgrade of office automation system for Hong Kong Economic and Trade Offices, Commerce and Economic Development Bureau	8,479	4,932
8.	Implementation of single sign-on solution for e-services of the Hong Kong public libraries, Leisure and Cultural Services Department	8,170	734

Head 710 Subhead A007GX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
9.	Development of common shared collaborative workspace service, Office of the Government Chief Information Officer	8,152	380
10.	Upgrade of information technology system for Hong Kong Economic and Trade Office in Chengdu, Constitutional and Mainland Affairs Bureau	5,871	34
11.	About 120 other items		65,192
	Sub-tota	of Part II:	88,790

Part III: New items which were shelved or withdrawn in 2012-13

	Project description	Project estimate \$'000
1.	Implementation of command support system in mobile command unit, Fire Services Department	9,240
2.	Feasibility study and implementation of environmental information hub, Environmental Protection Department	7,950
3.	Feasibility study and implementation of server consolidation, Environmental Protection Department	7,864
4.	Enhancement of e-option for license application and booking services, Agriculture, Fisheries and Conservation Department	6,685
5.	Feasibility study on the implementation of the enforcement case processing system, Immigration Department	6,517
6.	Feasibility and technical study on the electronic online bidding platform for the auction of vehicle registration marks, Transport Department	3,995
7.	End-user computing technology refresh, Census and Statistics Department	3,271

Head 710 Subhead A007GX - Continued

	Project description	Project estimate \$'000
8.	Implementation of web content filtering, Civil Engineering and Development Department	2,080
9.	Enhancement of electronic processing system, e-filing and online search systems, Intellectual Property Department	1,400
10.	Information technology infrastructure enhancement, Office of the Communications Authority	990
11.	About 90 other items	

Part IV : Injection items approved in 2012-13

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Complaint management information system, Food and Environmental Hygiene Department	9,900	3,846
2.	Upgrade of operating system and replacement of aged computers, Water Supplies Department	9,291	1,197
3.	Adoption of accessibility and responsive design for websites, Hong Kong Police Force	7,161	2,544
4.	Implementation of the Legislative Council Special Finance Committee Meeting (2013) questions and answers system, Office of the Government Chief Information Officer	7,014	5,754
5.	Swimming pool monthly ticket system, Leisure and Cultural Services Department	6,830	3,878
6.	Upgrade of general demand note system, The Treasury	5,951	3,436
7.	Adoption of web accessibility design, Agriculture, Fisheries and Conservation Department	4,620	1,163
8.	Adoption of web accessibility design, Civil Engineering and Development Department	2,500	1,144

Annex 10A to PWSCI(2013-14)6

Head 710 Subhead A007GX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
9.	Relocation and extension of paperless computerised examination system, Civil Aviation Department	939	930
10.	Adoption of web accessibility design for Energy Efficiency Office websites, Electrical and Mechanical Services Department	931	846
11.	About 210 other items		235,217
	Sub-total	of Part IV :	259,955
	Total for Subhea	d A007GX:	814,640

2012-13 Actual Expenditure for the Block Allocation under Head 711 – Housing

The actual expenditure for the only block allocation **Subhead B100HX** under **Head 711** was \$12 million, 51.7% below the approved allocation of \$24.8 million in 2012-13.

- 2. For **Subhead B100HX**, the underspending was mainly due to changes in project programme and reduced expenditure of some items.
- 3. Details on the key expenditure items are set out at **Annex 11A**.

Capital Works Reserve Fund Head 711 Subhead B100HX

Minor housing development related works, studies and investigations for items in Category D of the Public Works Programme

Ambit: Minor works, feasibility studies and site investigations in respect of housing related works, subject to a maximum ceiling of expenditure of not more than \$30 million per Category D item. Items may also be included in Category D to cover the costs of preliminary feasibility studies and investigations to enable housing related projects to be included in Category C of the Public Works Programme, and consultants' fees and charges for feasibility investigations and design (including preparation of tender documents) of housing related projects in Category B or (subject to the Secretary for Financial Services and the Treasury's approval) Category C of the Public Works Programme.

Controlling Officer	Allocation 2012-13 \$'000	Actual Expenditure 2012-13 \$'000	Percentage change as compared with the 2012-13 allocation
Permanent Secretary for Transport and Housing (Housing)	24,780	11,965	- 51.7%

Part I: On-going key items as set out in PWSC(2011-12)33

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Public transport interchange at Shui Chuen O, Sha Tin Area 52—construction	17,900	1,080
2.	Enhancement of footbridge leading to Ngau Tau Kok Municipal Services Building	16,580	1,292
3.	Demolition of buildings and structures and decontamination works in the proposed Kennedy Town comprehensive development area—detailed design and site investigation	9,980	_
4.	Road improvement works at junction of Tsz Wan Shan Road and Wan Wah Street	9,800	342
5.	Planning study on future land uses at Anderson Road Quarry	9,610	4,253
6.	Water supply to housing development at Anderson Road—site investigation and detailed design	7,120	347

Head 711 Subhead B100HX - Continued

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
7.	Thematic greening for the urban area in and adjoining Choi Wan Road, Jordan Valley and Lower Ngau Tau Kok—consultants' fees and site investigation	4,760	60
8.	Public transport interchange at Shui Chuen O, Sha Tin Area 52—design	950	64
9.	District open space adjoining Lower Ngau Tau Kok public housing redevelopment—site investigation	630	401
	Sub-tot	al of Part I :	7,839

Part II: New items which were implemented in 2012-13 as planned

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Development of Anderson Road Quarry—engineering study	11,000	2,264
2.	Roads and drains in Area 16 and Area 58D, Sha Tin—detailed design and site investigation	4,700	240
	Sub-tota	ıl of Part II :	2,504

Part III: New items which were shelved or withdrawn in 2012-13

	Project description	Project estimate \$'000
1.	Planning and preliminary engineering feasibility study for public housing site at Hong Po Road	9,900

Head 711 Subhead B100HX - Continued

Part IV : Injection items approved in 2012-13

	Project description	Project estimate \$'000	Actual expenditure 2012-13 \$'000
1.	Planning and engineering study for public housing site at Wang Chau	19,140	1,622
	Sub-total of Part IV :		1,622
			11,965