Quarterly Report
on
Public Works Programme
for
July – September 2009

## **Quarterly Report on the Public Works Programme**

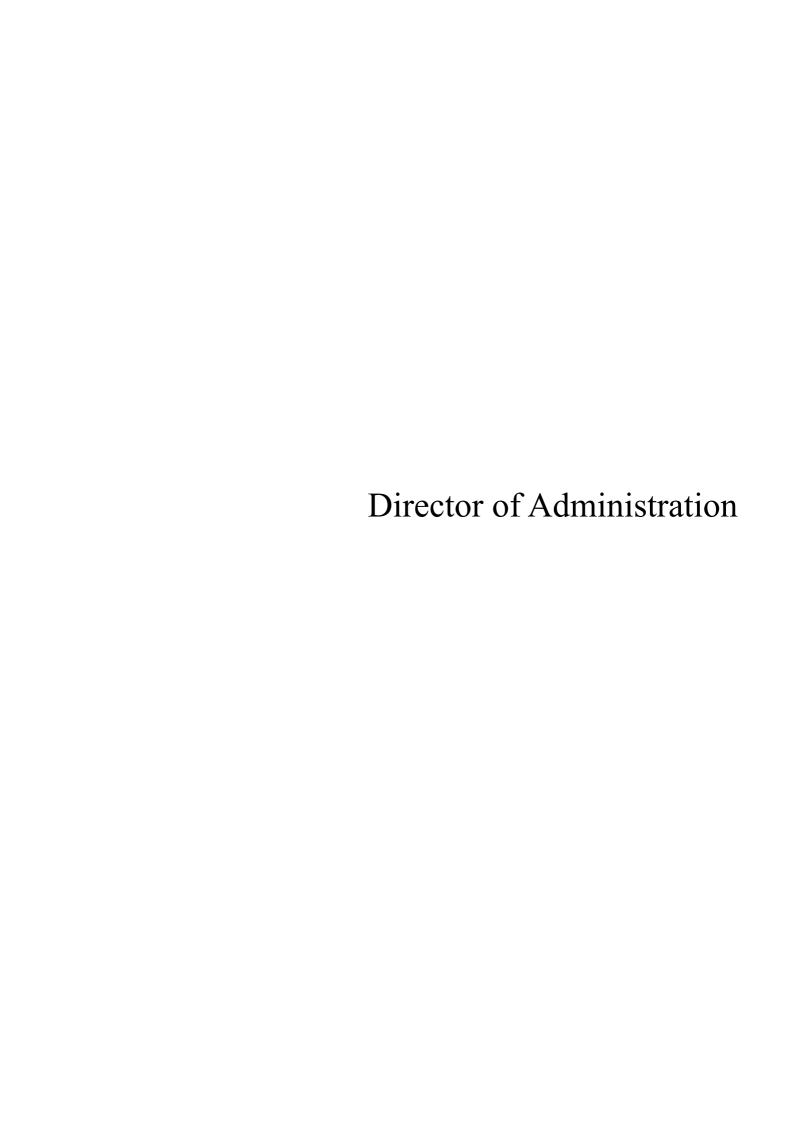
The Quarterly Report on the Public Works Programme (PWP) has been produced since January 1996 to provide information on the progress of selected "high impact Category A" projects.

Projects included in this report are selected having regard to their cost, importance, complexity and other factors which suggest that they may be of interest to the public. They account for about 80% of the forecast total annual expenditure on all public works projects.

Key information including project estimates, start and completion dates as approved by the Finance Committee, together with a Note on Progress, is given for each project.

In the quarter ending June 2009, 9 projects were completed. These projects are no longer included in this report. In the quarter ending September 2009, another 9 projects were completed. These latter projects will be excluded from the next Quarterly Report onwards. Lists of the above-mentioned projects are shown in the Appendix.

The Government of the Hong Kong Special Administrative Region Development Bureau February 2010



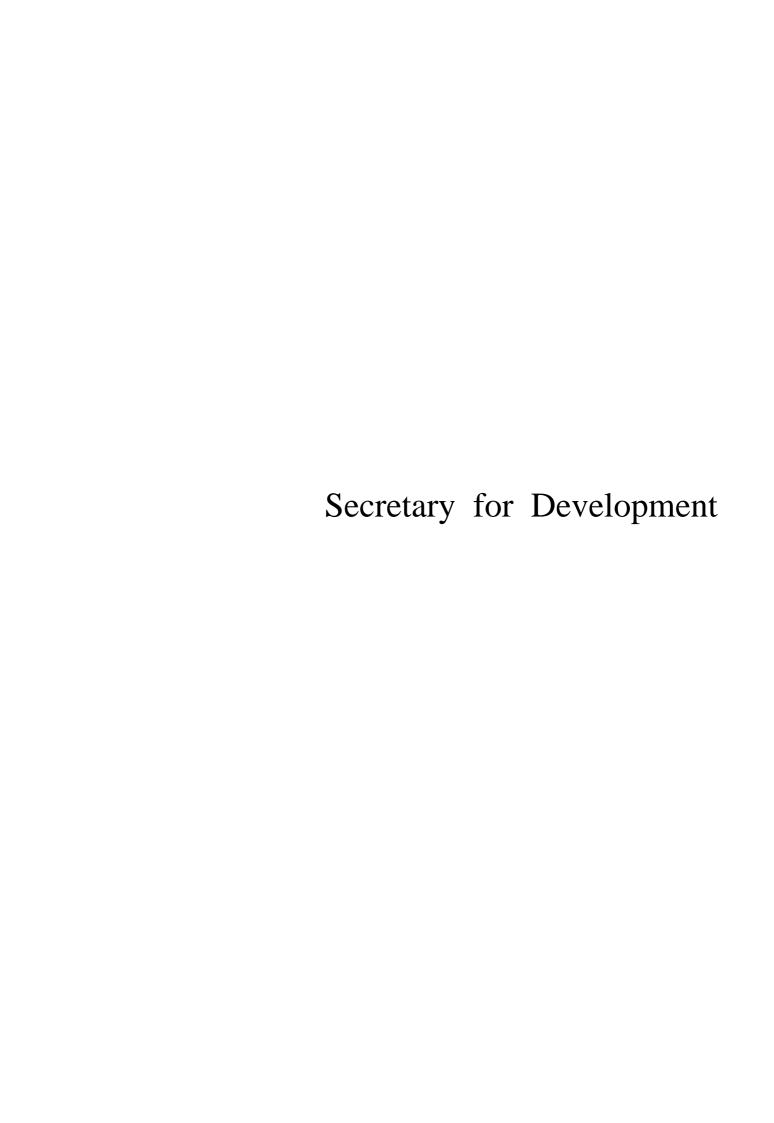
Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3063KA	Tamar development	Approved by F.C.	5168.900	07/07	12/10	The works were about 27% completed. Construction works for
3063KA	Tamar development project	Approved by F.C. Current forecast		07/07 02/08		The works were about 27% completed. Construction works for bored piling and bulk excavation works completed. Pile cap and basement construction were in progress. Increase in APE for additional area requirement for LegCo, green features, barrier free access enhancement, etc will be submitted to PWSC/FC for approval in December 2009.

Secretary for Commerce and Economic Development

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
5044WS	Salt water supply system	Approved by F.C.	119.500	11/06	06/09	The project was substantially completed in September 2009.
5044WS	Salt water supply system for Penny's Bay	Approved by F.C. Current forecast				The project was substantially completed in September 2009.

Secretary for Constitutional and Mainland Affairs

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3006GA	HKSAR's Participation in	Approved by F.C.	145.400	12/08	01/11	The foundation work was completed in end June 2009. Design
3006GA	HKSAR's Participation in the World Exposition 2010 Shanghai China - Hong Kong Pavilion	Approved by F.C. Current forecast				The foundation work was completed in end June 2009. Design development and superstructure works were in progress.



Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3055RE	A permanent planning and	Approved by F.C.	253.700	09/08	06/12	Works for interim gallery completed in April 2009 and opened in
	infrastructure exhibition gallery at City Hall Annex	Current forecast	253.700	07/08	06/12	May 2009. Main contract for the permanent gallery commenced in April 2009. Demolition works were in progress.
4092CD	Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai drainage improvements, stage 1, phase 2B - remaining works	Approved by F.C. Current forecast	202.400 202.400		02/11 01/11	The works were about 59.7% completed. Construction works for drainage channels KT12 and KT14A were completed. Construction of drainage channels KT13, KT14B and KT14C was in progress.
4103CD	Drainage improvement in Northern Hong Kong Island - Hong Kong West drainage tunnel	Approved by F.C. Current forecast	3044.700 3044.700		03/12 03/12	The works were about 27.5% completed. Excavation and installation of segmental lining by Tunnel Boring Machine (TBM) continued. 1051m of the West Tunnel and 352m (179m by drill & blast) of the East Tunnel were excavated. About 45% of precast segments were completed at casting yard in the mainland. Construction works at other site portions were in progress. All major advanced geotechnical investigation works for intakes and drop-shafts were completed. An additional trial pit was recently proposed by the Contractor to be excavated at Man Yuen Garden in December 2009.

Secretary for Development Page No. (1)

Project No.	. Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
4104CD	Drainage improvement in	Approved by F.C.	373.300	05/08	10/12	The works were about 16% completed. 20 work fronts were in
	Northern Hong Kong Island - western lower catchment works	Current forecast	373.300	07/08	12/12	progress. Pipe jacking works for drain D8 were completed and the maintenance manholes were under construction. Pipe jacking works for E1 section remained 30% completed as the adverse ground conditions at Bonham Strand and Wing Lok Street area had caused the stuck of the drilling head which led to the suspension of the works since late Aug 09. The rescue operation was expected to take about 3 months with pipe jacking works to be resumed thereafter.
4109CD	Drainage improvement works in Shuen Wan, Tai Po	Approved by F.C. Current forecast	252.700 252.700	01/09 12/09	01/12 12/12	Works were re-tendered in September 09 for commencement in December 09. Tender assessment were in progress.
4111CD	Drainage improvement in Tsuen Wan, Kwai Chung and Tsing Yi - Tsuen Wan drainage tunnel	Approved by F.C. Current forecast	1259.500 1259.500		09/11 09/11	The works were about 15.9% completed. Pre-assembly of the tunnel boring machine at Tsing Yi site, geotechnical and site formation works at the outfall and intakes sites were in progress.
4120CD	Drainage improvement in Sai Kung	Approved by F.C. Current forecast	158.000 158.000	04/07 03/07	12/09 12/09	The works were 91.3% completed. Sections I, II and III of the works had been substantially completed. The main civil engineering works have been satisfactorily completed as scheduled. Establishment works are being carried out.

Secretary for Development Page No. (2)

Project No.	. Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
4126CD	Drainage improvement in	Approved by F.C.	190.900	04/07	04/11	The works were about 74% completed and a total of 21 work
	East Kowloon - package B phase 2	Current forecast 189.697		04/07	04/11	fronts were being implemented. Drainage works in Kwun Tong, Yau Tong, Wong Tai Sin and To Kwa Wan were in progress. Pipe jacking works at Hoi Yuen Road roundabout, junction of Ching Tak Street and Tung Tau Tsuen Road and junction of Tai Shing Street and Tung Tau Tsuen Road were in good progress.
4127CD	Drainage improvement in Northern Hong Kong - Sheung Wan stormwater pumping station	Approved by F.C. Current forecast	199.000 199.000	07/06 06/06	10/09 09/09	The pumping station was commissioned in March 2009. The works under the Project were substantially completed on 9 September 2009. Works for enhancement of the safety, security and reliability of the operation of pumping station, namely the remote monitoring and control system at flow diversion chamber, additional glass shelter and movable fencing at open frame, were in progress and were expected to be completed in early 2010.
4141CD	Drainage improvement works in Tai Po Town Area	Approved by F.C. Current forecast	82.500 90.100	12/05 12/05	08/08 06/09	The works were substantially completed on 30 June 2009.
4142CD	Drainage improvement in East Kowloon - package B phase 1	Approved by F.C. Current forecast	242.000 220.015	05/06 05/06	01/10 12/09	The works were about 98.5% completed with 13 work fronts being implemented. The remaining works will be completed by December 2009. The project estimate was reduced due to lower tender prices.

Secretary for Development Page No. (3)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
4148CD	Drainage improvement	Approved by F.C.	260.500	01/07	11/10	The project was 52% completed.
	works in Ping Kong, Kau Lung Hang, Yuen Leng, Nam Wa Po and Tai Hang areas	Current forecast	260.500	12/06	11/10	Major works including the construction of box culvert at Ping Kong and drainage channels at Nam Wa Po and Kau Lung Hang were in progress.
4149CD	Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai drainage improvements, stage 1, phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai	Approved by F.C. Current forecast	155.600 155.600	05/07 03/07	12/09 12/09	The works were about 98.7% completed and on schedule. The structure for the drainage channels KT2 and KT15 were constructed. Construction of the maintenance access, u-channels and landscaping works were in progress.
4151CD	Drainage improvement works in Lung Yeuk Tau, Kwan Tei south and Leng Tsai, Fanling	Approved by F.C. Current forecast	120.300 120.300		06/10 06/11	The works were about 12% completed. Progress of the construction works for drainage channel in Lung Ma Road, Leng Tsai and Po Kat Tsai were slow due to the poor performance of the Contractor. The Contractor was urged to improve the situation. Regular meetings with their senior management had been held to urge them to expedite the progress of works by increasing more works fronts.

Secretary for Development Page No. (4)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
4152CD	Drainage improvement	Approved by F.C.	426.300	07/07	11/11	The works were about 35% completed. Construction of gabion
	works in upper Lam Tsuen River, She Shan River, upper Tai Po River, Ping Long and Kwun Hang	Current forecast	426.300	09/07	11/11	walls and reinforced concrete retaining walls and river crossings for Lam Tsuen River, She Shan River and Tai Po River were in progress. Other drainage improvement works were also in progress.
4153CD	Drainage improvement	Approved by F.C.	161.800	12/07	12/11	The works were 16% completed. Reprovision works for
	works in Tai Po Tin and Ping Che of Ta Kwu Ling, and Man Uk Pin and Lin Ma Hang of Sha Tau Kok	Current forecast	161.800	12/07	12/11	facilitating the main construction works had been substantially completed in Ma Uk Pin and site clearance and excavation works were in progress. Main construction works in Ping Che were in good progress.
4154CD	Decking of Jordan Valley nullah in Kwun Tong, Flower Market Road nullah in Mong Kok and Tonkin Street nullah in Sham Shui Po	Approved by F.C. Current forecast	215.900 215.900	02/08 02/08	12/10 12/10	The works were 40% completed. Mini-piling foundation works and structural works of box culverts were in progress. The progress in Tonkin Street and Jordan Valley were on schedule whereas the progress in Flower Market Road were slightly behind schedule due to difficult ground conditions. For Jordan Valley, the construction of deck structure over the existing nullah was completed. All piling works at Tonkin Street were also completed, whereas piling works at Flower Market Road were in progress. Since not many works activities could be executed at the existing nullah during wet season, the overall works progress was affected. It is anticipated that the works progress will resume normal after the wet season.

Secretary for Development Page No. (5)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
4155CD	West Kowloon drainage improvement - Lai Chi Kok drainage tunnel	Approved by F.C. Current forecast	1669.100 1669.100		04/12 08/12	The works were about 15% completed. The Contractor continued to submit design submissions for comment and approval, with 82% completed. Works at Shaft M2 and Shaft A were in good progress. Excavation works for launching chamber has commenced. Decked channel works continued on three fronts. TBM fabrication is in progress at Guangzhou TBM factory. Up to this period, 216 tunnel rings (12%) of the total 1836 nos for the Branch Tunnel had been cast.
4156CD	Drainage improvement in Ki Lun Tsuen, Ma Tso Lung, Ying Pun, Shek Tsai Leng and Sha Ling in New Territories	Approved by F.C. Current forecast	221.700 221.700		10/10 01/11	The works were about 26% completed. The drainage improvement works were in progress. The project programme was deferred as more time was required for tender assessment.
5046CG	Greening master plans for Kowloon West, Kowloon East and Hong Kong Island - works for remaining urban areas	Approved by F.C. Current forecast	466.000 360.850	09/09 09/09	07/11 07/11	Contract for works in Wong Tai Sin commenced in August 2009. Contracts for Kowloon City, Sham Shui Po and Kwun Tong commenced in September 2009. Tenders for the 3 remaining contracts for works in Western, Southern and Eastern Districts were invited in August 2009. The project estimate was reduced to take account of the actual tender prices of the contracts awarded.

Secretary for Development Page No. (6)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
5657CL	Demolition of buildings, structures and chimney at Kwai Chung Incineration Plant	Approved by F.C. Current forecast	191.000 191.000		10/12 10/12	The overall progress of the works were on schedule and about 40% completed. A 170m high crawler crane was mobilized on site for the demolition of the chimney. Demolition of the Chimney was about 30% complete. Removal of asbestos containing materials inside the chimney was completed. All dioxin contaminated materials and asbestos containing materials removed from the chimney had been disposed off-site.
5729CL	Disposal of contaminated sediment—dredging, management and capping of sediment disposal facility at Sha Chau	Approved by F.C. Current forecast	770.900 559.900	06/09 06/09	07/16 07/16	Contract and EM&A Consultancy was awarded in June 2009. Baseline monitoring works prior to dredging works was completed on 24.8.2009. The dredging of mud pit Va was commenced on 11.9.2009. The project estimate was reduced due to lower tender prices.
7271RS	Cycle tracks connecting North West New Territories with North East New Territories	Approved by F.C. Current forecast	231.300 230.300	09/09 09/09	07/12 07/12	Tenders for the cycle tracks from Sheung Shui to Ma On Shan were invited in May 2009 for return in July 2009. Tender Assessment Report was submitted to CTB for consideration.

Secretary for Development Page No. (7)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
7343CL	Central Reclamation phase 3 - engineering works	Approved by F.C. Current forecast	5761.500 5761.500		06/11 09/11	The overall project works were 67.5% completed. The main contract started in Feb 03. Due to the works suspension, delays in relocation of piers, preservation of Queen's Pier (QP), difficult sub-soil conditions, implementation of protection works and inclement weather, the completion date was previously revised to mid 2011. In the supplementary agreement with the Contractor for implementing the protection works, we have allowed flexibility for switching to construct the Central-Wan Chai Bypass (CWB) tunnel box in the CRIII in case the funding for CWB project is secured before 7 December 2009. The funding application for the CWB project was approved by the Finance Committee on 3 July 2009. We subsequently instructed the Contractor to switch from the construction of protection works to the CWB tunnel box on 20 July 2009. The construction of diaphragm walls for the CWB tunnel box was in progress. The CWB works would be completed by September 2011.
7677CL	Wan Chai development phase II, engineering works	Approved by F.C. Current forecast	4642.700 4642.525	12/09 12/09	06/17 06/17	On 10 Jun 2009, PWSC supported the upgrading of 7677CL to Category A for the implementation of WDII. Funding for construction works was approved by FC on 3 Jul 2009. The WDII works, including the CWB entrustment works, will be implemented under six contracts and tenders for the first two contracts were invited in Aug 2009 for commencement in Dec 2009/Jan 2010. The remaining 4 works contracts will be tendered out from 2011 to 2015.

Secretary for Development Page No. (8)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
7695CL	Remaining engineering infrastructure works for Pak Shek Kok development, stage 1	Approved by F.C. Current forecast	575.000 575.000		12/12 12/12	The project comprises (i) the reclamation works at Ma Liu Shui and reprovisioning of a pier; (ii) package 1 engineering infrastructure works for Pak Shek Kok development, (iii) roads and drainage works on Ma Liu Shui reclamation, and (iv) a public transport interchange (PTI) at Pak Shek Kok, and (v) noise barriers at Chong San Road and roof cover of the PTI at Pak Shek Kok. The first four works packages have been substantially completed. The remaining package would be programmed for implementation to tie in with the population intake of adjacent housing developments.
7713CL	Tai Po development - formation and servicing of Areas 12 (part) and 39, phase 2A	Approved by F.C. Current forecast	160.400 160.400		08/10 08/10	The works were about 63% completed. Construction works for village roads, slope works and drainage works were in progress. The progress of works was slightly ahead of the programme.
7715CL	Tseung Kwan O further development—infrastructure works at Town Centre South and Tiu Keng Leng, Tseung Kwan O	Approved by F.C. Current forecast	546.700 485.237	09/09 09/09	03/12 03/12	Works contract was awarded and commenced in September 2009. The forecast project estimates was revised due to lower tender price.

Secretary for Development Page No. (9)

Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
Tseung Kwan O further	Approved by F.C.	250.000	01/09	10/12	The works were about 16% completed. The project
development - site formation and infrastructure works at Pak Shing Kok	Current forecast	223.500	03/09	10/12	commencement was re-scheduled to March 2009 due to longer time required for the tendering process. The project estimate was reduced due to lower tender price.
Ma On Shan development - roads, drainage and sewerage works at Whitehead and Lok Wo Sha phase 1	Approved by F.C. Current forecast	219.700 153.700	05/09 06/09	08/11 08/11	The works were about 14% completed. The project commencement was re-scheduled to June 2009 due to longer time required for the tendering process. The project estimate was reduced due to lower tender price.
Kai Tak development - engineering review	Approved by F.C. Current forecast	87.500 73.554	01/07 01/07	04/10 04/10	The study was on schedule. The engineering study reports were being finalized. The project estimate was reduced because the consultancy fee was lower than the estimate.
Engineering infrastructure works for Pak Shek Kok development, stage 2D - Road L3 and Road L7	Approved by F.C. Current forecast	306.900 299.000	01/08 12/07	05/11 05/11	The works were about 45% completed. Construction works for piles and foundations were in progress. Progress has been improved due to adoption of alternative piling design.
	Tseung Kwan O further development - site formation and infrastructure works at Pak Shing Kok  Ma On Shan development - roads, drainage and sewerage works at Whitehead and Lok Wo Sha phase 1  Kai Tak development - engineering review  Engineering infrastructure works for Pak Shek Kok development, stage 2D -	Tseung Kwan O further development - site formation and infrastructure works at Pak Shing Kok  Ma On Shan development - roads, drainage and sewerage works at Whitehead and Lok Wo Sha phase 1  Kai Tak development - engineering review  Approved by F.C. Current forecast  Approved by F.C. Current forecast  Approved by F.C. Current forecast  Approved by F.C. Current forecast	Tseung Kwan O further development - site formation and infrastructure works at Pak Shing Kok  Ma On Shan development - roads, drainage and sewerage works at Whitehead and Lok Wo Sha phase 1  Kai Tak development - engineering review  Approved by F.C. Current forecast  Approved by F.C. Current forecast	Tseung Kwan O further development - site formation and infrastructure works at Pak Shing Kok  Ma On Shan development - roads, drainage and sewerage works at Whitehead and Lok Wo Sha phase 1  Approved by F.C. Current forecast  Approved by F.C. Current forecast	Tseung Kwan O further development - site formation and infrastructure works at Pak Shing Kok  Ma On Shan development - roads, drainage and sewerage works at Whitehead and Lok Wo Sha phase 1  Approved by F.C. Current forecast  Approved by F.C. Sandon Olivor Od/10 Od/10 Od/10  Engineering infrastructure works for Pak Shek Kok development, stage 2D - Current forecast  Approved by F.C. Sandon Olivor Od/10 Od/1

Secretary for Development Page No. (10)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
7734CL	Kai Tak development - decommissioning and decontamination works at the south apron of the former Kai Tak Airport and installation of supplementary radar at North Point Government Offices	Approved by F.C. Current forecast	120.100 108.310		03/10 03/10	This project comprises two construction contracts. The decommissioning and decontamination contract commenced in April 2008 with works about 86% completed. The radar contract commenced in September 2008 with works about 80% completed. The project estimate was slightly reduced to reflect the actual decontamination conditions of Contract KL/2008/02.
7739CL	Kai Tak development— stage 1 infrastructure at north apron area of Kai Tak Airport	Approved by F.C. Current forecast	566.500 506.220	07/09 07/09	12/13 12/13	The Works were 5% completed and on schedule. The project estimate was reduced due to lower tender prices.
7741CL	Kai Tak development— stage 1 advance infrastructure works for developments at the southern part of the former runway	Approved by F.C. Current forecast	539.600 539.600	07/09 09/09	12/13 12/13	The works were commenced on 4 September 2009.

Secretary for Development Page No. (11)

Project No.	Project Title		Project Estimate	Project Start Date	Project Completion	Notes on Progress of Project and variance in project estimate, start date and completion date
			(\$M)		Date	<b>,</b>
7743CL	Tseung Kwan O further	Approved by F.C.	pproved by F.C. 168.900 08/09 12/11 Tenders were invited in June 2009. The state of	Tenders were invited in June 2009. The project was entrusted to		
	development—infrastructure works for Tseung Kwan O stage 1 landfill site	Current forecast	168.900	12/09	04/12	HyD as works agent. Start and completion dates were re-scheduled due to longer time required for tendering.
9013WS	Salt water supply system for Pok Fu Lam area	Approved by F.C. Current forecast	268.000 268.000	12/08 09/09	12/11 08/12	Tenders received in October 2008 were cancelled because anomalies were found in the returned tenders. Tender documents were revised for retendering. The re-tendered contract was awarded on 29 September 2009.
9043WS	Uprating of Wan Chai salt water supply system	Approved by F.C. Current forecast	271.100 271.178	11/09 04/10	12/14 12/14	The project was approved in the PWSC meeting on 10 June 2009. It has been upgrated to Category A after the approval of the paper in the FC meeting on 3 July 2009. The project commencement date was revised due to longer time taken for tender assessment.

Secretary for Development Page No. (12)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
9045WS	Salt water supply for Northwest New Territories - remaining works	Approved by F.C. Current forecast	808.400 808.400		12/14 12/14	The contract for the mainlaying works along Castle Peak Road between Fu Tei and Hung Shui Kiu commenced in May 2009. The contract for the mainlaying works along Ping Shan, Hung Shui Kiu and Lam Tei areas commenced in July 2009. The works were about 1% completed. Tender for the construction of Lok On Pai Salt Water Pumping Station and Associated Works was closed in September 2009. Tender for the construction of Tan Kwai Tsuen SW SR & associated works would be closed in October 2009. Tender for the mainlaying works in Yuen Long was scheduled to be gazetted on 2 October 2009.
9046WS	Uprating of Sha Tin salt water supply system	Approved by F.C. Current forecast	207.400 207.400		06/11 06/11	The works were about 31% completed overall. Construction works for To Shek salt water service reservoir and Ma On Shan No. 3 salt water service reservoir were in progress and about 62% completed. Construction works for Sha Tin Seafront No. 2 salt water pumping station and associated water mains were in progress and about 13% completed. The supply and installation of mechanical and electrical equipment for uprating of Sha Tin salt water supply system was in progress and about 26% completed.

Secretary for Development Page No. (13)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
9049WS	Salt water supply for Northwest New Territories - stage 1	Approved by F.C. Current forecast	188.000 188.000		12/10 12/11	The works were about 22% completed. Construction works for laying of water mains were in progress. About 262m out of 935m salt water main were laid under Contract No. 9/WSD/07. About 500m out of 5800m salt water main were laid under Contract No. 16/WSD/07. The project was delayed to address the objection by the local residents to the location of the proposed salt water pumping station in Lok On Pai. As the routing of the water main was dependent on the location of the pumping station, further liaison was required to obtain the consent of the District Council members before commencement of main part of the project.
9076WC	Improvement to Hong Kong Central mid-level and high level areas water supply - remaining works	Approved by F.C. Current forecast	229.300 229.300	10/07 10/07	06/11 06/11	The works were about 60% completed and on schedule. Construction works for service reservoirs, pumping station and laying of water mains were in progress. Site formation works at Hatton Road site were in progress. Valve chambers and retention tanks at Hatton Road site were cast. Water tightness test at Peak service reservoir was in progress.
9174WC	Replacement and rehabilitation of water mains, stage 1 phase 2	Approved by F.C. Current forecast	1267.100 1267.100	08/06 08/06	03/10 03/10	The works were about 79% completed and on schedule. About 171 km of water mains were laid and 19 km of old water mains were rehabilitated.

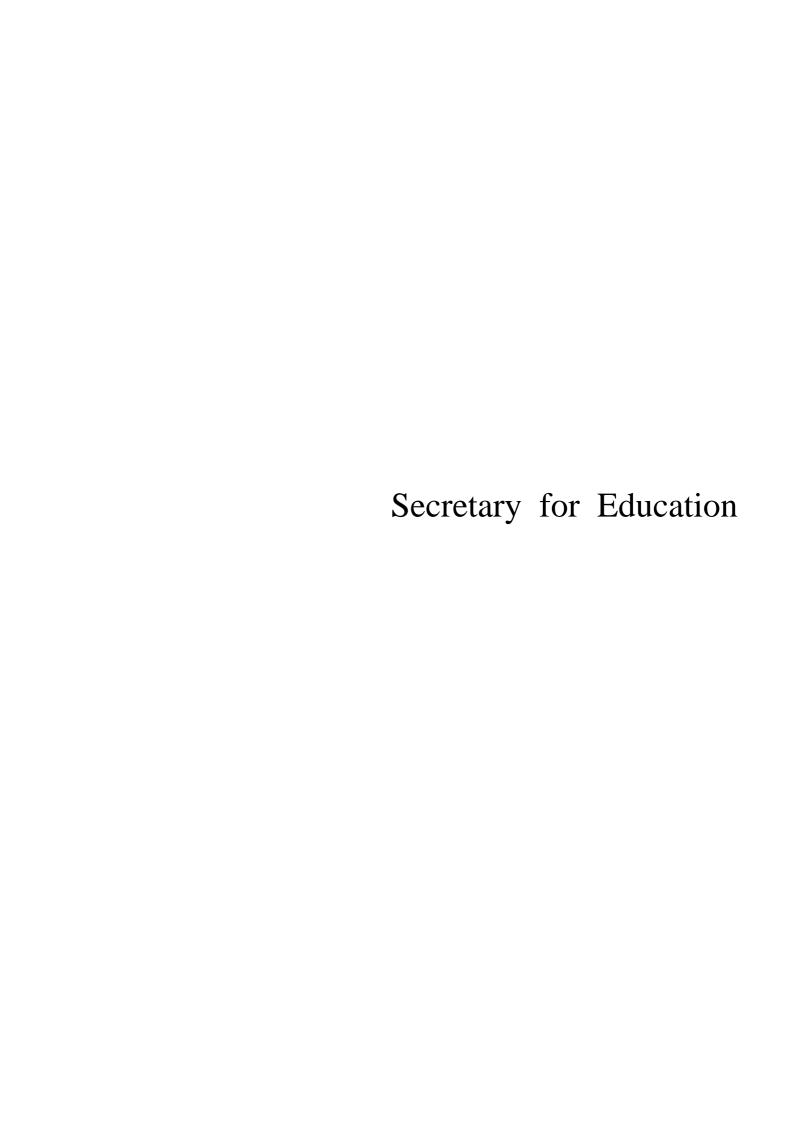
Secretary for Development Page No. (14)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
9182WC	Replacement and	Approved by F.C.	3156.600	01/07	06/11	The works were about 48% completed. Construction works for
	rehabilitation of water mains, stage 2	Current forecast	3156.600	01/07	06/11	replacement and rehabilitation of water mains were in progress. About 327 km of the proposed 753 km were laid.
9186WC	Replacement and	Approved by F.C.	5550.000		12/13	The works were about 6% completed. Construction works for
	rehabilitation of water mains, stage 3	Current forecast	5550.000	09/08	12/13	replacement and rehabilitation of water mains were in progress. About 43.9 km water mains were laid.
9190WC	Replacement and rehabilitation of water mains, stage 4 - investigation and detailed design	Approved by F.C. Current forecast	198.400 198.400		06/11 06/11	The project was 29% completed. Preliminary design works were in progress. The consultancy for the New Territories package and the Kowloon package commenced in September 2008. The consultancy for the Hong Kong & Islands Package commenced in October 2008. Condition survey contract for Kowloon package commenced in July 2009. Tender for the condition survey for Hong Kong & Islands (Contract 5/WSD/09) was closed in August 2009. Two condition survey contracts for New Territories (Contracts 7/WSD09 & 8/WSD/09) were awarded in September 2009.

Secretary for Development Page No. (15)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
9244WF	Water Supply to Sha Tin development Area 56A	Approved by F.C. Current forecast	102.700 99.329	01/06 03/06	12/08 12/09	The construction of service reservoirs and pumping station under Contract 2/WSD/05 were substantially completed. The laying of watermains entrusted to CEDD was mostly completed with about 100m outstanding. The project was delayed due to utility obstruction.
9326WF	Integration of Lion Rock High Level fresh water primary service reservoirs and Tseung Kwan O fresh water primary service reservoir	Approved by F.C. Current forecast	159.700 159.700		12/10 12/10	The civil works were about 45% completed and on schedule. Pumping station structure was about 85% completed. 560m out of 1400m water main were laid. M&E works commenced in January 2009 and were 38% completed.
9327WF	Laying of western cross harbour main and associated land mains from West Kowloon to Sai Ying Pun	Approved by F.C. Current forecast	354.500 354.500	12/08 08/09	12/11 12/11	The civil works contract 9/WSD/08 was awarded in August 2009 and commenced in September 2009. The works commencement was delayed as revision in design was required to incorporate latest interface with the Guangzhou-Shenzhen-Hong Kong Express Rail Link and other associated land issues.

Secretary for Development Page No. (16)



Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3100ET	Special school at Cornwall	Approved by F.C.	114.500	03/07	07/09	The works were substantially completed in July 2009.
	Street, Sham Shui Po for severely intellectually disable children	Current forecast	114.500	02/07	07/09	
3104ET	A direct subsidy scheme school (secondary-cum-primary) in Area 13, Yuen Long	Approved by F.C. Current forecast	276.700 276.700	12/08 12/08	09/10 08/10	The works were about 37% completed. Piling works were completed and pile caps construction were in progress.
3261ES	Secondary school at Aberdeen Reservoir Road, Aberdeen	Approved by F.C. Current forecast	182.000 269.100	12/07 12/07	07/11 07/11	The works were about 14% completed. Site formation works including slope stabilization works were in progress. Superstructure tenders returned in August 2009 and the prices exceeded the amount allowed in the original APE which was approved in November 2007. Application for increase in APE would be made in December 2009 before the main building contract could be awarded.
3262ES	A secondary school at development near Choi Wan Road and Jordan Valley, Kwun Tong	Approved by F.C. Current forecast	179.600 179.600	10/08 12/08	07/10 08/10	The works were about 26% completed. Piling works were completed. Construction of 1/F superstructure was in progress.

Secretary for Education Page No. (1)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3263ES	Second Secondary School	Approved by F.C.	248.000	11/09	07/11	Tenders were invited in July 2009 and returned in September
	near Choi Wan Road and Jordan Valley, Kwun Tong	Current forecast	248.000	11/09	07/11	2009. Tender assessment was in progress.
3265ES	Extension of Lai Chack Middle School at Scout Path, Kowloon	Approved by F.C. Current forecast	100.000 100.000	07/09 07/09	12/10 12/10	FC approved the increase in APE on 3.7.2009. Main contract was awarded and commenced on 28.7.2009. Site works were in progress.
3267ES	Conversion of a primary school premises in Area 104 Tin Shui Wai to support reprovisioning of a secondary school	Approved by F.C. Current forecast	92.600 92.600		06/10 06/10	The works were about 54% completed. Piling works were in progress.
3299EP	A 24-classroom primary school in Area 55, Tuen Mun	Approved by F.C. Current forecast	163.500 163.500		07/11 07/11	Archaeological rescue excavation was completed in July 2009. The main Contract was commenced in August 2009. Piling preparation works were in progress.

Secretary for Education Page No. (2)

Project No.	Project Title		Project Estimate	Project Start Date	Project Completion	Notes on Progress of Project and variance in project estimate, start date and completion date
			( <b>\$M</b> )		Date	·
3300EP	A 30-classroom primary	Approved by F.C.	219.800	11/08	07/11	Archaeological rescue excavation was completed in July 2009.
	school in Area 55, Tuen Mun.	Current forecast	219.800	11/08	07/11	The main Contract was commenced in August 2009. Piling preparation works were in progress.
3304EP	A 24-classroom primary school at Wylie Road, Kowloon	Approved by F.C. Current forecast	220.000 220.000	03/08 03/08	08/10 11/10	The works were about 30% completed. The project completion date was revised due to delay in piling works.
3307EP	An 18-classroom primary school at Tai Pak Tin Street, Kwai Chung	Approved by F.C. Current forecast	91.100 91.100	04/07 04/07	01/09 07/09	The works were completed in July 2009 and handed over in September 2009.
3330EP	Primary school at the junction of Victoria Road and Pokfulam Road, Pok Fu Lam	Approved by F.C. Current forecast	255.600 255.600	01/10 11/09	02/12 02/12	The project start date was revised due to earlier start on utility diversion work on site. Tenders for main contract will be invited in October 2009.

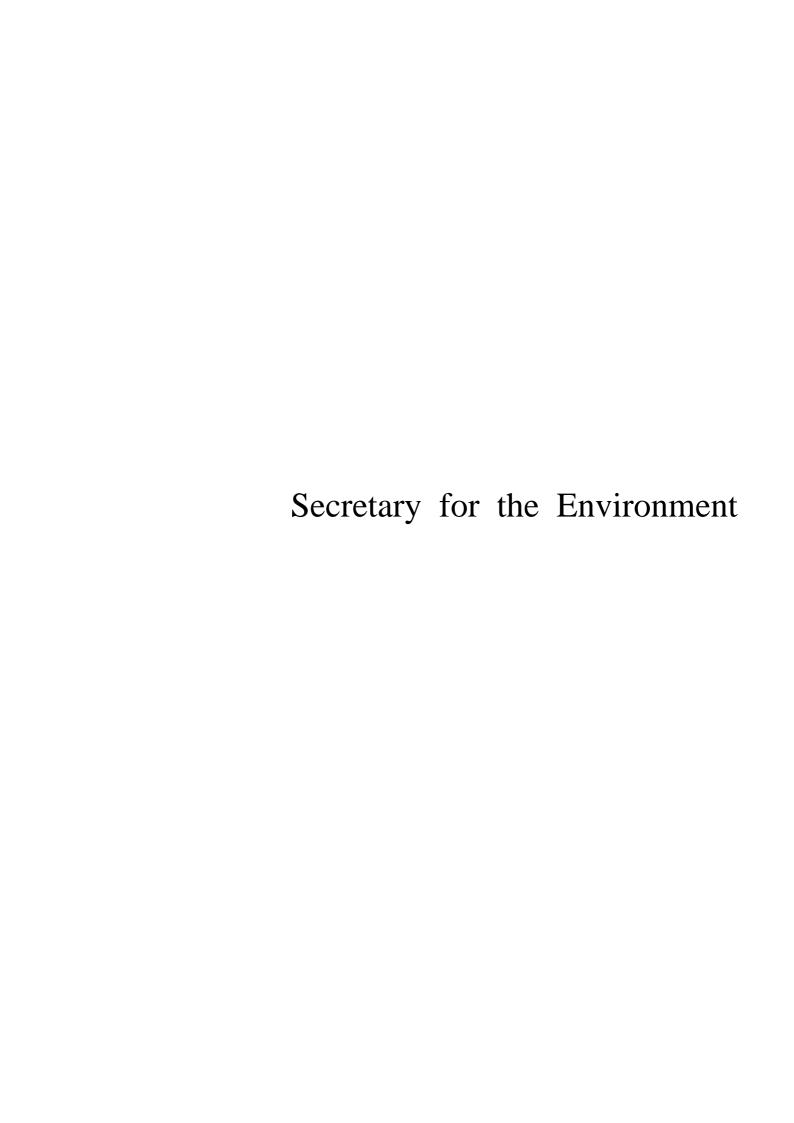
Secretary for Education Page No. (3)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3339EP	A 30-classroom primary	Approved by F.C.	143.000	04/08	12/09	The works were about 16% completed. Due to failure of trial pile
	school at Fuk Wing Street, Sham Shui Po	Current forecast	143.000	03/08	02/11	test, the progress of piling was substantially delayed and the completion date of the project was revised to February 2011. The contractor had changed the piling sub-contractor and the type of piling system. Piling works commenced in May 2009 and were in progress.
3340EP	A 24-classroom Primary School at Inverness Road, Kowloon City	Approved by F.C. Current forecast	136.300 136.300	04/08 04/08	12/09 03/10	The works were about 41% completed. Construction works were up to the sixth floor. The completion date was revised due to unforeseen underground utilities within the site affecting the sub-structure works.
3341EP	An 18-classroom primary school at Fuk Wing Street, Sham Shui Po	Approved by F.C. Current forecast	109.000 109.000	04/08 03/08	12/09 02/11	The works were about 24% completed. Due to the failure of trial pile test, the progress of piling was substantially delayed and the completion date of the project was revised to February 2011. The contractor had changed the piling sub-contractor and the type of piling system. Piling works commenced in May 2009 and were in progress.
3343EP	A 24-classroom primary school at development near Choi Wan Road and Jordan Valley, Kwun Tong	Approved by F.C. Current forecast	107.400 107.400	12/07 12/07	08/09 07/09	The works were substantially completed in July 2009.

Secretary for Education Page No. (4)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3344EP		Approved by F.C.	189.900		08/11	Tenders were invited in September 2009.
	School at Development near Choi Wan Road and Jordan Valley, Kwun Tong	Current forecast	189.900	12/09	08/11	
3345EP	An 18-classroom primary school at Pak Fuk Road, North Point	Approved by F.C. Current forecast	137.700 137.700		07/10 08/10	The works were about 30% completed. Construction of 2/F superstructure was in progress.
3347EP	A 24-classroom primary school at phase 4, Shek Kip Mei Redevelopment, Sham Shui Po	Approved by F.C. Current forecast	192.000 192.000	11/08 11/08	07/10 07/10	The works were about 38% completed. Piling works was completed and construction of pile caps and retaining walls were in progress.

Secretary for Education Page No. (5)



Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
4204DS	Wan Chai East and North Point sewerage, remaining works	Approved by F.C. Current forecast	221.700 193.081	09/05 10/05	11/09 01/10	The works were about 75% completed and behind schedule due to utilities interface, unforeseen ground conditions and traffic management problems experienced by the contractor. Laying of branch sewers and abandonment of disused sewers were in progress. The progress of the works was being closely monitored. The project estimate was reduced due to lower tender prices.
4212DS	Wan Chai East and North Point sewerage, stage 1 works	Approved by F.C. Current forecast	504.700 345.545		12/01 11/09	The project comprised four works contracts in the Wan Chai East sewerage catchment. The works under the first three contracts had been completed. The last contract for the construction of the remaining branch sewers was in progress and the overall project was 94.1% completed. Laying of branch sewers and abandonment of disused sewers were in progress. Progress of works was being closely monitored. The project completion date was deferred due to re-packaging of the last contract and site interface problems with utilities. The project estimate was reduced due to lower tender prices.

Secretary for Environment Page No. (1)

Project No	. Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
4215DS	Yuen Long and Kam Tin	Approved by F.C.	477.600	12/05	05/09	The works were about 86% completed. The construction of the
	sewerage and sewage disposal - Kam Tin trunk sewerage phase 1 and Au Tau trunk sewers	Current forecast	477.600	12/05	02/10	super-structures for Nam Sang Wai, Kam Tin and Sha Po Sewage Pumping Stations were completed while the sewer laying works at Nam Sang Wai and Kam Tin were in progress. The E&M installation work commenced in February 2009. The project completion date has been revised to February 2010 since additional time is required to construct deep chambers which are necessary for reconciling the differential settlement occurred at the interface of pipelines laid by trenchless and open-cut methods. Moreover, there has also been some time lost due to inclement weather conditions encountered in this quarter.
4222DS	Tai Po sewage treatment works, stage 5 phase 1	Approved by F.C. Current forecast	463.300 413.300	05/05 05/05	09/09 02/10	The works were about 84% completed and the forecast project completion date was changed from September 2009 to February 2010 due to inclement weather and variation of works. Major works in progress included construction of the base slab of Final Clarifier No. 3B, excavation works at Final Clarifier No. 5B, construction of sewer connections for Filtrate Treatment Plant, commissioning of the Surplus Activated Sludge Thickening House and testing of E&M equipment at the extension of sludge dewatering house.

Secretary for Environment Page No. (2)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
4230DS	Outlying Islands sewerage, stage 1 phase 1 part 2 - Yung Shue Wan sewerage, sewage treatment works and outfall	Approved by F.C. Current forecast	288.300 388.700	01/08 01/08	07/10 05/12	Works on sewage collection facilities commenced in January 2008 for completion in mid 2010. Works on sewage treatment & disposal facilities (STW contract) need to be re-packaged and re-tendered as a result of unsatisfactory tender return in November 2008. Detailed design of the re-packaged STW contract was nearing completion and the STW contract was scheduled to be re-tendered in October 2009 for completion in May 2012. Should the tender return for the STW contract exceeds the APE as a result of the increase in material/labour costs in the construction industry, additional funds approval would be sought in due course. The works completed up to 2009Q3 are about 8.5%. The village sewerage Contract is in progress and scheduled for completion by 2010Q4. The tender of the STW Contract will be invited on 23 October 2009.
4234DS	Outlying Islands sewerage, stage 1 phase 2 - Sok Kwu Wan sewage collection, treatment and disposal facilities	Approved by F.C. Current forecast	256.400 362.600	01/08 01/08	07/10 05/12	Works on sewage collection facilities commenced in January 2008 for completion in mid 2010. Works on sewage treatment & disposal facilities (STW contract) need to be re-packaged and re-tendered as a result of unsatisfactory tender return in November 2008. Detailed design of the re-packaged STW contract was nearing completion and the STW contract was scheduled to be re-tendered in Oct 2009 for completion in May 2012. Should the tender return for the STW contract exceeds the APE as a result of the increase in material/labour costs in the construction industry, additional funds approval would be sought in due course. The works completed up to 2009Q3 are about 9.5%. The village sewerage Contract is in progress and scheduled for completion by 2010Q4. The tender of the STW Contract will be invited on 23 October 2009.

Secretary for Environment Page No. (3)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
4236DS	Tai Po sewage treatment works, stage 5 phase 2B	Approved by F.C. Current forecast	659.000 659.000		09/13 09/13	Tenders were invited in September 2009.
4237DS	Tai Po Tai Wo Road sewage pumping station and rising mains	Approved by F.C. Current forecast	153.000 153.000	06/08 06/08	12/11 12/11	The works were about 33% completed. Excavation for the proposed pumping station and pipe-laying works at Tai Po Tau Drive, Tai Po Tau Road, Ting Kok Road, Dai Wah Street and footpath adjacent to Ting Tai Road were in progress.
4238DS	Harbour Area Treatment Scheme (HATS), stage 2A - environmental impact assessment, investigations and tunnel conveyance system design	Approved by F.C. Current forecast	166.500 166.500	02/06 01/06	11/09 09/09	The design of the sewage conveyance system (SCS) and the EIA study were substantially completed. The tendering exercises for all SCS contracts were completed. There was no new works/contracts under this item.

Secretary for Environment Page No. (4)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
4276DS	Sha Tin sewage treatment works - stage 3 extension	Approved by F.C. Current forecast	2425.000 2109.641	03/01 02/01	08/08 08/11	The project comprised eleven works contracts. Seven works contracts had been substantially completed. Another E&M works contract was near completion. The overall progress was 86.5% completed. The project completion date was revised as part of the works was deferred to suit the slower projected growth in population. Final phase of works including civil and E&M works for the modifications to the 8 existing aeration tanks and 16 final sedimentation tanks commenced in February 2008 for completion in October 2010. The odour suppression measures commenced in July 2007 under final phase contracts and the remaining odour suppression measures were scheduled for completion in August 2011. The combined E&M and civil contract for UV disinfection projects of Shatin sewage treatment works (STW) and Tai Po STW commenced in May 2008. The disinfection works will be completed in February 2010 followed by a 2-year commissioning period. The latest forecast completion date is August 2011.
4338DS	Improvement and upgrading of the sewerage systems in Sha Tin / Ma On Shan New Town	Approved by F.C. Current forecast	74.900 66.978	03/07 01/07	12/10 11/10	The works were about 61% completed. Construction of the concrete structures of the Pumping Station and Deodorization Unit were completed. Associated finishing and ducting works were ongoing. The sewer laying works along Sai Sha Road were substantially completed. Sewer laying works along Che Kung Miu Road were in progress.

Secretary for Environment Page No. (5)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
4348DS	North District and Tolo	Approved by F.C.	793.200	06/09	12/13	The project works are implemented under four contracts (1st &
	Harbour sewerage, sewage treatment and disposal—regional sewerage works, part 1—sewerage upgrade	Current forecast	793.200	07/09	12/13	2nd for civil works and 3rd & 4th for E&M works). The tender of the 1st civil works contract was invited on 22 May 2009 and closed on 3 July 2009. Tender assessment was in progress. Advance works for 1st civil works contract were commenced in July 2009 to replace the dilapidated rising mains for the Hong Kong Chinese Unversity Pumping Station before the East Asian Games in December 2009.
4351DS	Harbour Area Treatment Scheme (HATS), stage 2A - planning and design of the upgrading works of Stonecutters Island sewage treatment works and the preliminary treatment works	Approved by F.C. Current forecast	105.600 105.600	07/07 08/07	08/10 08/10	The works were about 61% completed. Planning and design of the Stonecutters Island sewage treatment works (SCISTW) and the preliminary treatment work upgrading works were on-going. The main upgrading works for SCISTW and the preliminary treatment works was targeted to commence in mid 2010.
4352DS	Harbour Area Treatment Scheme (HATS), stage 2A - construction of advance disinfection facilities at Stonecutters Island sewage treatment works	Approved by F.C. Current forecast	119.700 119.700	04/08 04/08	10/09 11/09	The works were 90% completed. The construction works were nearly completed with all major installations in place. The Contractor is setting up the control system and completing the remaining installations for testing and commissioning.

Secretary for Environment Page No. (6)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
4357DS	Sewage Interception	Approved by F.C.	700.300	07/09	07/12	The works commenced on 8 Jul 2009. Setting up of site office,
	Scheme in Kowloon City	Current forecast	663.600	07/09	07/12	site preparation works and site investigation for pilings are in progress. The project estimate was reduced as the tender prices were lower than expected.
4359DS	North District sewerage, stage 1 phase 2B	Approved by F.C. Current forecast	130.000 185.000	03/07 03/07	11/10 11/10	The works were about 67% completed. Construction works for village sewerage system of 10 villages at Fanling were in progress and about 8km long sewers had been completed. The project estimate was revised due to additional works and price fluctuation. The super-structure and boundary wall works of San Wai, Tung Kok Wai and Wing Ning Tsuen sewage pumping stations were subsequently completed.
4364DS	Lam Tsuen Valley sewerage - trunk sewers, pumping station and rising mains	Approved by F.C. Current forecast	162.800 151.689	12/08 02/09	09/12 12/12	The works were about 8.3% completed. The progress of works was affected by the interface with WSD's waterworks in the vicinity and the restriction imposed by TD and Police that only one temporary traffic arrangement was allowed within 600 m length along Lam Kam Road and Tai Wo Service Road West. These interfacing issues were closely monitored to fit in the sewerage works as much as possible. The relaxation of maximum spacing between work fronts was being sought from TD and Police.

Secretary for Environment Page No. (7)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
4365DS	Tolo Harbour sewerage of unsewered areas stage 1 phase 2C	Approved by F.C. Current forecast	381.400 381.400		12/12 02/13	The works were about 6.2% completed. In particular, the sewers laying works at Tung Lo Wan Village and Wu Kai Sha Village, Shatin was 60% and 30% completed. The sewers laying works at Tai Mei Tuk, Lung Mei, and Wong Chun Tsuen, Tai Po commenced and were in good progress. The project commencement and completion dates were deferred due to the extra time taken for resolving objections lodged against the sewerage schemes before inviting tender. This had a knock-on effect on the project commencement and completion dates.
4367DS	Upgrading of Central and East Kowloon sewerage - phase 1	Approved by F.C. Current forecast	304.700 304.700		06/12 06/12	The works were 8% completed. Ground investigations, CCTV survey on existing sewers, liaison with public, pit and trench excavation for sewer laying are in progress.
4368DS	Yuen Long and Kam Tin sewerage and sewage disposal	Approved by F.C. Current forecast	550.800 550.800		08/13 09/13	The civil engineering works contract (DC/2009/08) commenced on 24 September 2009. Site mobilization was in progress.

Secretary for Environment Page No. (8)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
4369DS	Harbour Area Treatment Scheme, stage 2A—	Approved by F.C. Current forecast	9286.500 9286.500		12/14 12/14	Tendering exercises for four out of five contracts under this item were completed. The tendering exercise for the remaining
	construction of the sewage conveyance system and advance works for upgrading of Stonecutters Island sewage treatment works	Current forecast	9280.300	01/09	12/14	Contract No. DE/2009/02 would be completed in Oct 2009. The contract for construction of sewage conveyance system from North Point to Stonecutters Island facilities and from Aberdeen to Sai Ying Pun commenced on 31 Jul 2009. The contract for sewage conveyance system from Ap Lei Chau to Aberdeen commenced on 17 Aug 2009. The percentage of work done in terms of contract payments under this item as at end 09Q3 was 0.4%.
4370DS	Village sewerage at Wang Chau of Yuen Long	Approved by F.C. Current forecast	219.200 219.200	07/09 07/09	06/13 06/13	The work done was about 2.4%. Application for excavation permits and erection of Contractor 's accommodation were in progress.
4371DS	Sewerage in western Tuen Mun	Approved by F.C. Current forecast	1340.000 1340.000	12/09 12/09	06/14 06/14	The project was part upgraded from 346DS on 3 Jul 2009. The advance works for transplanting and site preparation works were arranged in Aug 2009. The tenders of the main works contract DC/2009/11 were invited in 17 Jul 2009 and closed on 18 Sep 2009. Tender assessment was in progress.

Secretary for Environment Page No. (9)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
5045CG	Provision of a District cooling system at the Kai Tak Development	Approved by F.C. Current forecast	1671.000 1671.000		12/26 12/26	The tender was issued to the prequalified tenderers in July 2009 with tender closure in October 2009.
5233DS	Sludge treatment facilities	Approved by F.C. Current forecast	5154.400 5154.400		12/16 12/16	Preparation of tender documents was in progress. Tenders would be invited in October 2009 and the contract is scheduled to commence in April 2010. The project start date was revised due to additional time to finalize the tender documents.
5703CL	Development of EcoPark in Tuen Mun Area 38	Approved by F.C. Current forecast	319.100 319.100	07/06 07/06	12/10 12/10	Infrastructure works in Phase I were substantially completed and all six lots in Phase I have been leased out. The construction of EcoPark Phase II commenced in December 2008. The drainage work was in progress. The overall progress was 92% completed.
6805TH	Retrofitting of noise barriers on Fanling Highway (MTR Fanling Station to Wo Hing Road)	Approved by F.C. Current forecast	247.100 214.048	09/09 06/10	08/12 08/12	More time is required to complete the tendering exercise for the works contract. The forecast project estimate was revised due to a decrease in construction cost as a result of keen competition in tendering.

Secretary for Environment Page No. (10)

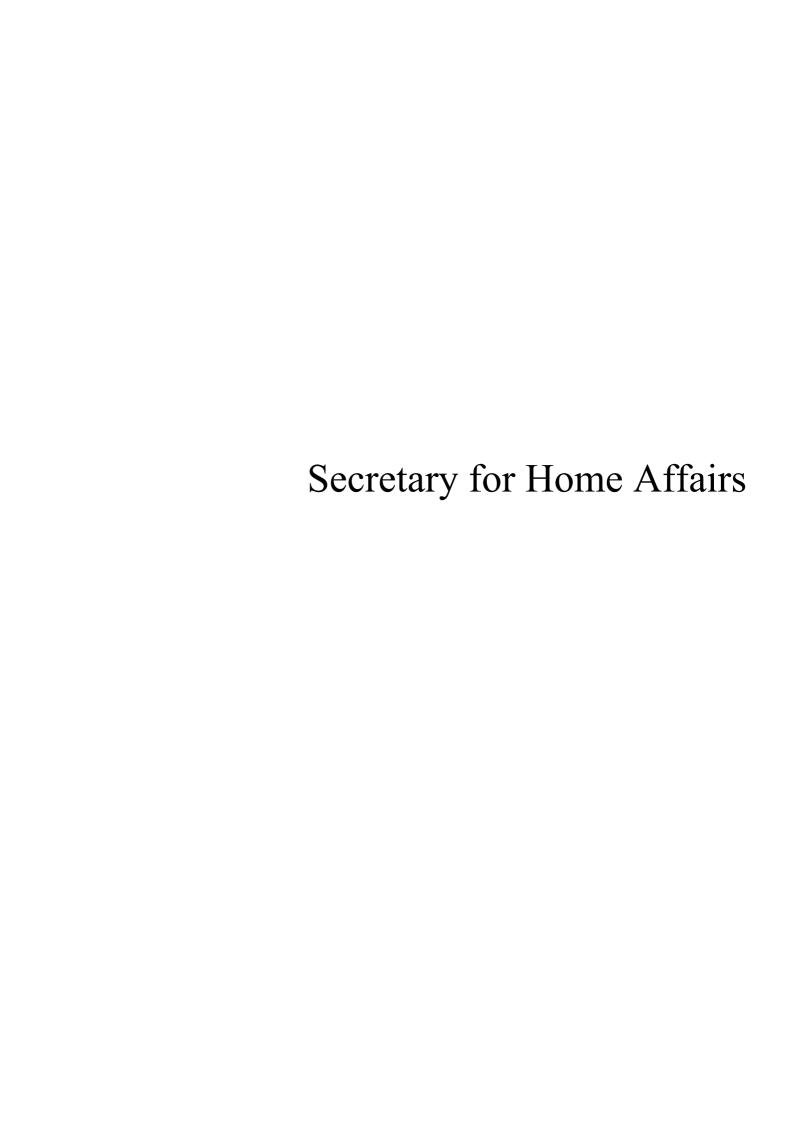
Project No	. Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
6807TH	Retrofitting of noise	Approved by F.C.	506.900	09/09	08/12	The works contract is scheduled to commence in Oct 09. The
	barriers on Fanling Highway (Po Shek Wu Road to MTR Fanling Station)	Current forecast	446.220	10/09	10/12	forecast project estimate was revised due to a decrease in construction cost as a result of keen competition in tendering.
7780TH	Retrofitting of noise barriers on Cheung Pei Shan Road, Tsuen Wan	Approved by F.C. Current forecast	217.300 194.346	09/05 09/05	03/08 12/09	The works were about 90% completed. The progress was delayed by inclement weather, utility obstruction and conflicts with existing buried structures. In order to maintain the heavy traffic on the remaining carriageways of Cheung Pei Shan Road and not to affect road safety, the working spaces for the foundation works were severely limited and more time was needed to overcome the underground obstructions by carrying out utility diversions. The contractor has completed the noise barrier works along the uphill carriageway and the noise enclosure foundation work along the verge of the downhill carriageway. The contractor continued with the remaining foundation works at the central divider. The whole of works were expected to be substantially completed in end 2009.  The project estimate was reduced due to lower tender prices.

Secretary for Environment Page No. (11)

Secretary for Food and Health

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3012NT	Conversion of Aqua	Approved by F.C.	221.100	11/09	05/11	Design and build term contract was awarded in September 2009.
	Privies into Flushing Toilets - Phase 6	Current forecast	221.100	11/09	05/11	
3013NB	Re-provisioning of Wo Hop Shek Crematorium	Approved by F.C. Current forecast	686.300 621.100		04/12 04/12	Main contract commenced in July 2009. Site preparation works were in progress. The project estimate was reduced due to lower tender prices.
3017NB	Provision of Columbarium and Garden of Remembrance at Kiu Tau Road, Wo Hop Shek	Approved by F.C. Current forecast	629.500 629.500		07/12 07/12	Tender documentations were under preparation.
3063GI	Joint-user complex and wholesale fish market in Area 44, Tuen Mun	Approved by F.C. Current forecast	269.200 269.200		02/11 09/10	The works were 43% completed. Construction works up to 1/F and spectator stand were in progress.

Secretary for Food and Health
Page No. (1)



Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3047RG	Siu Sai Wan Complex	Approved by F.C.	463.700	03/08	11/10	The works were about 37% completed. Concreting work for 2/F
		Current forecast	463.700	03/08	11/10	swimming pool complex was 95% completed and 2/F slab of community hall complex was 95% completed. Building services works commenced and were in progress.
3048RG	Tin Shui Wai public library cum indoor recreation centre	Approved by F.C. Current forecast	625.400 625.400		05/11 05/11	Main contract of superstructure commenced in March 2009. The superstructure works were about 10% completed.
3051RG	Redevelopment of Kwun Tong Swimming Pool Complex and Kwun Tong Recreation Ground	Approved by F.C. Current forecast	1323.800 1323.800	12/09 12/09	12/14 12/14	Tenders for the piling works were invited in July 2009 and returned in September 2009. Tender assessment was in progress.
3052RG	Lam Tin North Municipal Services Building	Approved by F.C. Current forecast	708.500 708.500		06/12 06/12	Tenders returned in July 2009. Tender assessment was in progress.

Secretary for Home Affairs

Page No. (1)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3053RG	Sports centre and	Approved by F.C.	629.800	11/09	06/12	Tenders for main contract were invited in July 2009 and returned
	community hall in Area 101, Tin Shui Wai	Current forecast	629.800	11/09	06/12	in August 2009. Tender assessment was in progress.
3057RE	Conversion of Yau Ma Tei Theatre and Red Brick Building into a Xiqu Activity Centre	Approved by F.C. Current forecast	186.700 181.400	07/09 07/09	09/11 09/11	The works were about 2% completed. Site hoarding works were in progress.
3190SC	Tseung Kwan O Complex in Area 44, Tseung Kwan O	Approved by F.C. Current forecast	530.900 530.900	10/08 10/08	05/11 05/11	Superstructure contract commenced in July 2009. The works were about 23% completed with superstructure progressing to 1/F.
3238RS	Recreational facilities on Jordan Valley former landfill, Kwun Tong	Approved by F.C. Current forecast	179.600 173.900	12/07 12/07	12/09 12/09	The works were about 70% completed. Construction works for the building blocks were in progress. External drainage works were in progress.

Secretary for Home Affairs

Page No. (2)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3245RS	Conversion of the secondary pool of the Lai Chi Kok Park Swimming Pool into an indoor heated pool	Approved by F.C. Current forecast	166.700 166.700		06/12 05/12	Tenders were invited in September 2009 for return in October 2009.
3247RS	Improvement to Victoria Park Tennis Centre	Approved by F.C. Current forecast	73.700 73.700	02/07 01/07	07/09 07/09	The works were substantially completed in July 2009.
3256RS	Indoor recreation centre, community hall cum library in Area 17, Tung Chung, Lantau	Approved by F.C. Current forecast	429.700 400.000	12/06 12/06	10/09 10/09	The works were about 97% completed. Finishes and building services installation works were in progress. The project estimate was revised to suit the updated anticipated final contract sum.
3260RS	Swimming pool complex in Area 2, Tung Chung, Lantau	Approved by F.C. Current forecast	441.400 440.600	09/07 09/07	11/10 11/10	The works were about 29% completed. Superstructure works were in progress and reinforced concrete structure was up to 2/F.

Secretary for Home Affairs

Page No. (3)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3261RS	3261RS Sports centre in Area 28A, Fanling/Sheung Shui	Approved by F.C.	360.000	01/09	07/11	The works were about 31% completed. Piling works were
		Current forecast	356.500	12/08	07/11	completed and pile cap works were in progress.
3263RS	Improvement works of Mongkok Stadium	Approved by F.C. Current forecast	275.500 275.500	07/09 09/09	07/11 09/11	Contract commenced in September 2009. Project programme was revised due to further clarification was required to obtain the approval of FC.
3264RS	Swimming pool complex in Area 1 (San Wai Court), Tuen Mun	Approved by F.C. Current forecast	791.400 599.000	05/09 05/09	03/12 03/12	Works commenced in May 2009 and 30% pre-drilling works for the mini-piles were completed. The project estimate was reduced due to lower tender prices.
3266RS	Redevelopment of Victoria Park—swimming pool complex	Approved by F.C. Current forecast	1197.700 1197.700	08/09 10/09	12/14 12/14	Tenders returned in August 2009 and were being assessed.
3395RO	Ma On Shan waterfront promenade	Approved by F.C. Current forecast	220.800 220.800	05/07 05/07	05/10 05/10	The works were about 82% completed. Construction of the promenade was in progress. Phase I was completed in May 2009 and handed over in June 2009. Phase II works were in progress.

Secretary for Home Affairs

Page No. (4)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3402RO	District open space in Area 9, Tsing Yi	Approved by F.C. Current forecast	175.900 175.900		10/09 02/10	The works were about 81% completed. Construction works for services building, promenade, ball courts, soccer pitch and children play / fitness equipment were in progress. The completion date is revised due to extension of time granted for inclement weather and revised design to suit actual site conditions and constraints
3406RO	District open space at Po Kong Village Road, Wong Tai Sin	Approved by F.C. Current forecast	475.600 475.600	01/08 01/08	11/10 11/10	The works were about 60% completed. Construction works for underground drainage, service buildings, roof of spectator stand, fence wall, multi-purpose pitch, elevated cycle track and slope works were in progress.
3411RO	Ngau Chi Wan Recreation Ground, Wong Tai Sin	Approved by F.C. Current forecast	199.400 194.400	01/08 01/08	03/10 03/10	The works were about 82% completed. Construction works for the building blocks and external drainage were in progress.
3412RO	Sun Yat Sen Memorial Park and Swimming Pool Complex	Approved by F.C. Current forecast	574.700 574.700	04/08 03/08	04/11 04/11	The works were about 40% completed. Substructure works of the swimming pool complex and landscape underground works were in progress.

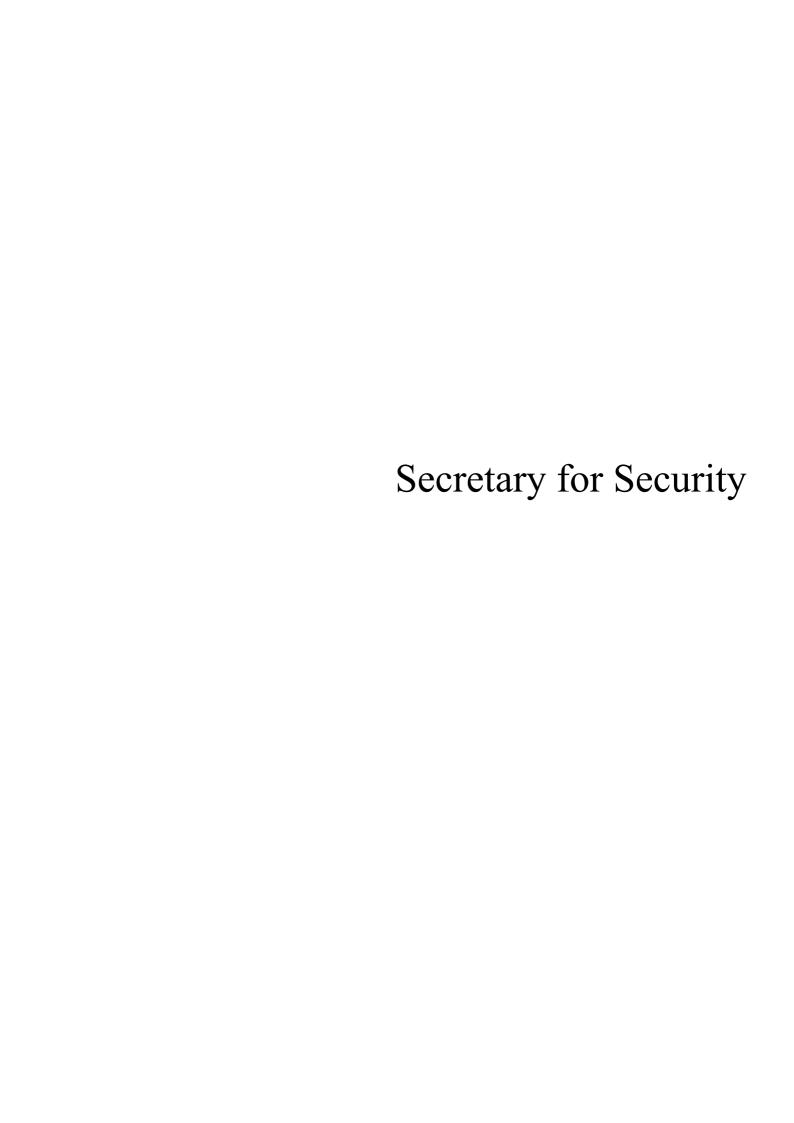
Secretary for Home Affairs

Page No. (5)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3415RO	District open space in	Approved by F.C.	230.000	07/08	06/10	The works were about 60% completed. Structural steel work and
	Area 18, Tung Chung, Lantau	Current forecast	230.000	07/08	06/10	external drainage were in progress.
3421RO	District open space in Area 37, Tseung Kwan O	Approved by F.C. Current forecast	140.600 140.600		01/12 01/12	Tenders were invited in August 2009 and returned in September 2009. Tender assessment was in progress.

Secretary for Home Affairs

Page No. (6)



Project No	. Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3015GB	Construction of a secondary boundary fence and new sections of primary boundary fence and boundary patrol road -phase 1	Approved by F.C. Current forecast	395.500 395.500		12/12 12/12	Tenders were invited in September 2009.
3045JA	Junior police officers' married quarters in Area 44, Tuen Mun	Approved by F.C. Current forecast	376.900 376.900		03/10 03/10	The works were about 80% completed. Fitting out works were in progress.
3060JA	Construction of rank and file quarters for Immigration Department at Wo Yi Hop Road, Kwai Chung	Approved by F.C. Current forecast	275.000 275.000		07/12 07/12	Tenders for design and build contract were invited in July 2009 for return in October 2009.
3061JA	Redevelopment of departmental quarters for Customs and Excise Department at Tsing Chau Street and Lee Kung Street, Hung Hom	Approved by F.C. Current forecast	275.000 275.000		08/12 08/12	The demolition works by term contractor were commenced in September 2009. Tenders for D&B contract were invited in September 2009 for return in December 2009.

Secretary for Security Page No. (1)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3065KA	Customs headquarters	Approved by F.C.	1352.000	04/07	09/10	The works were about 43% completed. Construction works were
	building at Tin Chiu Street, North Point	Current forecast	1303.500	04/07	09/10	up to 24/F. The project estimate was revised to suit the updated anticipated final contract sum.
3074LC	Redevelopment of Lo Wu Correctional Institution	Approved by F.C. Current forecast	1524.500 1524.500	04/07 04/07	04/10 04/10	The works were about 48% completed. Superstructure and fitting out works were in progress.
3180GK	Government complex at Mei Lai Road, Mei Foo, Lai Chi Kok	Approved by F.C. Current forecast	110.500 110.500		11/09 12/09	The works were about 66% completed. Fitting out works were in progress.
3243LP	Reprovisioning of Central District Headquarters and Central Divisional Station of the Police	Approved by F.C. Current forecast	288.800 288.800	04/07 04/07	12/09 09/09	The works were completed and handed over in September 2009.

Secretary for Security Page No. (2)

Secretary for Transport and Housing

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3075KA	New Civil Aviation	Approved by F.C.	1997.000	09/08	12/11	Tender was awarded and works commenced in June 2009.
3075KA	New Civil Aviation Department headquarters	Approved by F.C. Current forecast	1997.000 1997.000		12/11 09/12	Tender was awarded and works commenced in June 2009. Erection of site office and boundary hoarding completed. Excavation for substructure construction commenced in August 2009. Project programme was revised due to re-tendering.

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
00221C	Replacement of area traffic control and closed circuit television systems for Kowloon, Tsuen Wan and Sha Tin and expansion of the systems to Tseung Kwan O	Approved by F.C. Current forecast	337.200 244.830	01/08 01/08	11/11 11/11	The project was about 44% completed.  The CCTV system contract commenced in January 2008 for completion in August 2010. The CCTV telecommunication
						completion in August 2010. The CCTV telecommunication services contract commenced in July 2008 for completion in April 2010. The factory acceptance test (FAT) and preliminary installation were completed in November 2008. The functional design of the system was approved in February 2009. CCTV renewal and expansion works had been in progress. As at end September 2009, construction works at 10 out of 13 nos. of new CCTV camera sites had been completed and 100 nos. of obsolete CCTV cameras were being renewed.
						The ATC system contract commenced in June 2008 for completion in September 2011. The ATC telecommunication services contract commenced in November 2008 for completion in May 2011. The site acceptance test (SAT) for ATC basis system was passed satisfactorily in late July 2009. Upon completion of the SAT, traffic controller installation commenced in early August 2009. Up to end September 2009, some 76 nos. of new traffic controllers had been installed at various junctions in west Kowloon. Installation of category 2 private leased circuits to tie in with the traffic signal controller installation was in smooth progress. Moreover, aspect cable checking in was in smooth progress.

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
6025TC		placement of Approved by F.C. 140.300 eventional traffic Current forecast 140.300	09/08 02/09	07/12 07/12	About 43% of the traffic signals on Hong Kong Island under Phase 1 contract were replaced with LED. The progress was	
	signals with light emitting diode (LED) traffic signals in Hong Kong	Current forecast	140.300	02/09	07/12	satisfactory. The contract for Phase-2 LED traffic signal implementation in Kowloon was awarded on 24.9.09. The site installation work is expected to commence in early 2010. The project estimate is reduced to \$100M due to lower tender prices received and adjusted forecast expenditure for Phase 3 due to the fierce tender competion in Phases 1 and 2 and the downward trend prices of LED products in the market.
6051TR	Shatin to Central Link - design and site investigation	Approved by F.C. Current forecast	2407.500 2407.500	08/08 11/08	12/10 02/12	Planning and design were about 20% completed. The preliminary design, the site investigation and EIA study continued. Public consultation had commenced since May 2009. Roving exhibitions and public forum for the cross harhour section had been held. It took longer-than-expected time to agree on the entrustment agreement, resulting in deferring the works start date. For the completion dates, the forecast date of 2012 was the completion for all design works while the date of 2010 approved by FC was the date for design completion for the first stage of construction works to commence.

Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
Hong Kong Section of	Approved by F.C.	2782.600	06/08	09/10	Planning and design were about 80% completed. The gazettal
Guangzhou-Shenzhen-Hong Kong Express Rail Link - Design and Site Investigation	Current forecast	2782.600	07/08	09/10	objection period of the railway scheme expired on 29 January 2009. The amended railway scheme was gazetted on 30 April 2009. 113 objections (including 26 group objections) to the original scheme and 6 objections to the amended scheme were received and being resolved. The EIA reports for railway works and the roadworks around West Kowloon Terminus were approved on 23 September 2009 and 28 September 2009 respectively.
Extension of footbridge network in Tsuen Wan - Footbridge A along Tai Ho Road	Approved by F.C. Current forecast	169.000 138.870	01/09 12/08	01/12 01/12	The works were about 12% completed. Piling work commenced with two piling rigs operating on site. A total of 27 nos. of piles were completed and 10 nos. were in progress in end September. Liaison for utility diversion was also in progress for the pile cap construction.
Central-Wan Chai Bypass & Island Eastern Corridor Link	Approved by F.C. Current forecast	28104.600 28104.574	11/09 07/09	10/17 10/17	The tunnel works which were entrusted to CEDD were commenced in July 2009. Tender for North Point Reclamation contract was invited on 25 September 2009. Invitation to tender for provision and laying of private moorings contract is scheduled in October 2009.
	Design and Site Investigation  Extension of footbridge network in Tsuen Wan - Footbridge A along Tai Ho Road  Central-Wan Chai Bypass & Island Eastern Corridor	Guangzhou-Shenzhen-Hong Kong Express Rail Link - Design and Site Investigation  Extension of footbridge network in Tsuen Wan - Footbridge A along Tai Ho Road  Central-Wan Chai Bypass & Island Eastern Corridor  Current forecast  Approved by F.C. Current forecast	Hong Kong Section of Guangzhou-Shenzhen-Hong Kong Express Rail Link - Design and Site Investigation  Extension of footbridge network in Tsuen Wan - Footbridge A along Tai Ho Road  Central-Wan Chai Bypass & Island Eastern Corridor  (\$M)  Approved by F.C. Current forecast  Approved by F.C. Current forecast  Approved by F.C. Current forecast  2782.600  2782.600  2782.600  2782.600  2782.600  2782.600	Hong Kong Section of Guangzhou-Shenzhen-Hong Kong Express Rail Link - Design and Site Investigation  Extension of footbridge network in Tsuen Wan - Footbridge A along Tai Ho Road  Central-Wan Chai Bypass & Island Eastern Corridor  (\$M)  Approved by F.C.  Current forecast  Approved by F.C.  Current forecast  169.000 138.870 12/08  Approved by F.C.  Current forecast  Approved by F.C.  Current forecast  Current forecast  Approved by F.C.  Current forecast  Current forecast  Approved by F.C.  Current forecast  28104.600 11/09 28104.574 07/09	Hong Kong Section of Guangzhou-Shenzhen-Hong Kong Express Rail Link - Design and Site Investigation  Extension of footbridge network in Tsuen Wan - Footbridge A along Tai Ho Road  Central-Wan Chai Bypass & Approved by F.C. Current forecast  (\$M)

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
6711TH		Approved by F.C.	8068.200	02/03	12/07	The works were 99.3% completed. Progress of the construction
	and Cheung Sha Wan - remaining works	Current forecast	8068.200	04/03	11/09	works for the Stonecutters Bridge and the installation of Route 8 Traffic Control and Surveillance System was satisfactory. The bridge main structure and cable adjustment works were substantially completed. Parapet installation, surfacing works and electrical & mechanical works were in progress. The project completion date was revised due to unexpected ground conditions affecting the progress of the piling works for the west tower and inclement weathers.
6746TH	Reconstruction and improvement of Tuen Mun Road	Approved by F.C. Current forecast	6804.300 6480.100	05/08 10/08	04/14 09/14	The works was about 6% completed and progressing satisfactorily in this quarter. Formation of site accesses at various locations, foundation works for semi-enclosures and noise barriers, piling works for widening of bridges and slope works were in progress. Modification of seawalls near Siu Lam was also underway.  The project estimate forecast was reduced to reflect the lower-than-expected tender price of the 3rd works contract for the Sam Shing Hui Section.
6819TH	Traffic improvements to Tuen Mun Road Town Centre Section	Approved by F.C. Current forecast	1814.400 1814.400	12/09 12/09	12/13 12/13	Approval to proceed with the tendering exercise was given in August 2009. Tender invitation was made to the prequalified tenderers on 28 August 2009, with the tender closing date on 6 November 2009.

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
6843TH	Widening of Tolo	Approved by F.C.	4486.900	05/09	04/13	This project comprises two construction contracts. The Contract
	Highway between Island House Interchange and Tai Hang	Current forecast	4486.900	08/09	04/13	1 (Contract No. HY2008/09) was awarded in August 2009. Tender for Contract 2 (Contract No. HY/2009/08) was invited in August 2009 with tender closing date in October 2009.
7824ТН	Ping Ha Road improvement - remaining works (Ha Tsuen Section between Tin Wah Road and Sha Chau Lei)	Approved by F.C. Current forecast	235.800 235.800	11/07 12/07	11/10 11/10	The works were about 50% completed. Construction of road drains, road formation, open channel, box culverts, retaining wall, dwarf walls and watermains, and laying of bituminous road base and base course materials were in progress.
B407RO	District and local open spaces adjoining Choi Wan Road public housing development	Approved by F.C. Current forecast	181.600 181.600	08/08 08/08	01/10 01/10	The project comprises the construction of 2 district open spaces and 1 local open space. The construction of District Open Space A was about 64% completed. Foundation, building structure and drainage works were in progress. The construction of District Open Space B was about 70% completed. Foundation works were completed. Building structure and drainage works were in progress. The construction of Local Open Space C was completed on 14 May 2009.

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3566CL	Development at Anderson	Approved by F.C.	3467.200	01/08	12/14	The works were about 17.4% completed. Major excavation
B566CL	Development at Anderson Road	Approved by F.C. Current forecast		01/08 01/08	12/14 12/14	The works were about 17.4% completed. Major excavation works at the slopes above Sau Mau Ping Road and Po Lam Road were in progress. Disposal of surplus fill materials at the temporary barging point at Kai Tak was on schedule, with about 10,000-12,000 tonnes of materials being removed daily. Rock blasting in the southern and central portion of the Site continues. Construction works for foundations and abutments of vehicular bridges connecting to Clear Water Bay Road were in progress. Sewerage works at the junction of Sau Mau Ping Road and Po Lam Road were completed with its junction improvement works continued. The latest project estimate has been revised to take account of the lower tender price and the latest arrangement for disposal of excavated materials to Anderson Road Quarry.

A. Projects which were completed in the quarter ending June 2009 and have been excluded from this report:

	<u>Item</u>	<u>Title</u>
1	3249RS	Improvement to Hong Kong Squash Centre
2	3255RS	Improvement to Stanley Main Beach Water Sports Centre
3	3332EP	A 24-classroom primary school in Sham Tseng, Tsuen Wan
4	3408RO	Recreational development at North Ap Lei Chau Reclamation
5	7741TH	Northern Access to Area 86, Tseung Kwan O
6	B564CL	Development near Choi Wan Road and Jordan Valley
7	4136CD	Drainage improvement works in Sha Tin
8	4224DS	Outlying Islands sewerage, stage 1 phase 1C - upgrading of Siu
		Ho Wan sewage treatment plant
9	6718TH	Improvement to Tung Chung Road between Lung Tseng Tau
		and Cheung Sha

B. Projects which were completed in the quarter ending September 2009 and will be excluded from the next report onwards:

<u>Item</u>	<u>Title</u>
3100ET	Special school at Cornwall Street, Sham Shui Po for severely intellectually disable children
3307EP	An 18-classroom primary school at Tai Pak Tin Street, Kwai Chung
3247RS	Improvement to Victoria Park Tennis Centre
3343EP	A 24-classroom primary school at development near Choi Wan Road and Jordan Valley, Kwun Tong
3243LP	Reprovisioning of Central District Headquarters and Central Divisional Station of the Police
4127CD	Drainage improvement in Northern Hong Kong - Sheung Wan stormwater pumping station
4141CD	Drainage improvement works in Tai Po Town Area
4238DS	Harbour Area Treatment Scheme (HATS), stage 2A - environmental impact assessment, investigations and tunnel conveyance system design
5044WS	Salt water supply system for Penny's Bay
	3100ET 3307EP 3247RS 3343EP 3243LP 4127CD 4141CD 4238DS

## C. Abbreviations

APE approved project estimate

ATC Area Traffic Control

CCTV Closed circuit television

CEDD Civil Engineering and Development Department

DC District Council

DIA Drainage Impact Assessment

DSD Drainage Services Department

E&M Electrical and Mechanical

EMSD Electrical and Mechanical Services Department

EIA Environmental Impact Assessment

FAT Factory Acceptance Tests

FC Finance Committee

FEHD Food and Environmental Hygiene Department

FSTB Financial Services and the Treasury Bureau

HD Housing Department

HyD Highways Department

LED Light Emitting Diode

MTRCL MTR Corporation Ltd.

PTI Public Transport Interchange

PWSC Public Works Subcommittee

STW Sewage Treatment Works

TBM Tunnel Boring Machine

TIA Traffic Impact Assessment

UV Ultra-violet

WSD Water Supplies Department