

**Quarterly Report  
on  
Public Works Programme  
for  
October – December 2009**

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## **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 September 2009, 9 projects were completed. These projects are no longer included in this report. In the quarter ending December 2009, another 8 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  
March 2010

Director of Administration

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 Project	Approved by F.C. Current forecast	5528.700 5528.700	02/08 02/08	08/11 08/11	About 32% of the works were completed. Pile cap and basement construction were in progress. Superstructure works for Central Government Complex (Office Block) was up to 3/F. Increase in APE for additional area requirement for LegCo, green features, barrier free access enhancement, etc., was approved by PWSC/FC 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
7736CL	Site formation for Kai Tak cruise terminal development	Approved by F.C. Current forecast	2303.900 1869.409	12/09 11/09	12/15 12/15	The project was upgraded to Cat A on 20.11.2009. Construction contract commenced on 30.11.2009. The project estimate was reduced due to lower tender prices.

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 the World Exposition 2010 Shanghai China - Hong Kong Pavilion	Approved by F.C. Current forecast	145.400 145.400	12/08 12/08	01/11 01/11	The foundation works and superstructure works were completed in end June 2009 and early October 2009 respectively. Design development for fitting out works and installation of building facade were in progress. The works were about 60% completed.



Secretary for 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
3055RE	A permanent planning and infrastructure exhibition gallery at City Hall Annex	Approved by F.C. Current forecast	253.700 253.700	09/08 07/08	06/12 06/12	Works for interim gallery were completed in April 2009 and opened in May 2009. Main contract for the permanent gallery commenced in April 2009. Demolition and piling works were in progress. The works for main contract was about 15% completed.
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	02/08 12/07	02/11 01/11	The works were about 71.4% completed. Construction works for drainage channels KT12 and KT14A were completed. Construction works of drainage channels KT13, KT14B and KT14C were 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	10/07 11/07	03/12 03/12	The works were about 35% completed. Excavation and installation of segmental lining by Tunnel Boring Machine (TBM) continued. 1700m of the West Tunnel and 1100m (179m by drill & blast) of the East Tunnel were excavated. About 63.5% of precast segments were completed at casting yard in the mainland. Construction works at other site portions 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
4104CD	Drainage improvement in Northern Hong Kong Island - Western Lower Catchment Works	Approved by F.C. Current forecast	373.300 373.300	05/08 07/08	10/12 12/12	The works were about 21% completed. Around 20 work fronts were in progress. Maintenance manholes under drainage section D8 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 complete by end Jan 2010 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 02/10	01/12 02/13	Works were re-tendered in September 09. Tender was closed in November 2009 and tender assessment was 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	10/07 12/07	09/11 12/11	The works were about 20% 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. The progress was behind schedule mainly due to the contractor's delay on formation of temporary road at the tunnel portal.
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 substantially completed in December 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
4126CD	Drainage improvement in East Kowloon - Package B phase 2	Approved by F.C. Current forecast	190.900 189.697	04/07 04/07	04/11 10/10	The works were about 89% completed and a total of 21 work 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. The contractor had taken additional effort to further advance the completion date from 3 months to 4 months ahead.
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 02/10	The drainage works were 99% completed. The project estimate was reduced due to lower tender prices.
4148CD	Drainage improvement works in Ping Kong, Kau Lung Hang, Yuen Leng, Nam Wa Po and Tai Hang areas	Approved by F.C. Current forecast	260.500 260.500	01/07 12/06	11/10 11/10	The project was 54% completed. The construction works of a box culvert at Ping Kong and drainage channels at Nam Wa Po and Kau Lung Hang 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
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 11/09	The works were substantially completed on 10 Nov 2009. Outstanding works were being carried out.
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	06/07 06/07	06/10 06/11	The works were about 15.4% 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.
4152CD	Drainage improvement works in upper Lam Tsuen River, She Shan River, upper Tai Po River, Ping Long and Kwun Hang	Approved by F.C. Current forecast	426.300 426.300	07/07 09/07	11/11 11/11	The works were about 39% completed. Construction of gabion 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.

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
4153CD	Drainage improvement works in Tai Po Tin and Ping Che of Ta Kwu Ling, and Man Uk Pin and Lin Ma Hang of Sha Tau Kok	Approved by F.C. Current forecast	161.800 161.800	12/07 12/07	12/11 12/11	The works were 22% completed. Construction of channels was in progress. Village Representative at Lin Ma Hang requested for the deletion of the proposed drainage improvement works in their village areas. Liaison meetings would be held with the villagers and DLO to resolve the issue.
4154CD	Decking of Jordan Valley Nullah in Kwun Tong, Flower Market Road Nullah in Mongkok 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 about 52% completed. Mini-piling foundation works and structural works of box culverts were in progress. Nullah decking at Jordan Valley are on schedule. However, the progress at Tonkin Street and Flower Market Road is slightly behind programme due to restriction of works construction in wet season. Nevertheless, the contractor had deployed additional resources to catch up with the programme in dry season. It is expected that the impact on the overall programme is minimal.
4155CD	West Kowloon drainage improvement - Lai Chi Kok Drainage Tunnel	Approved by F.C. Current forecast	1669.100 1669.100	06/08 11/08	04/12 08/12	The works were about 20% completed. The Contractor continued to submit design submissions for comment and approval, with 91% completed. Excavation for TBM launching chamber had been completed. Channel decking was in progress with sheet piling works completed and excavation in progress. Excavation works for Intakes A, B, and C are in progress and due to start shortly for Intake E, Shaft M1 and Shaft M2. The TBM assembly was in progress and tunnel boring for the Branch Tunnel was scheduled to commence in end Feb 2010. The project was deferred as more time was required for tender assessment.

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
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	221.700 218.000	08/08 11/08	10/10 01/11	The works were about 36% completed. Construction of channels and drains at Ki Lun Tsuen, Ma Tso Lung, Ying Pun, Shek Tsai Leng and Sha Ling 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 08/09	07/11 07/11	<p>All seven greening works contracts have commenced in various districts as follows: Wong Tai Sin - commenced in August 2009; Kowloon City, Sham Shui Po and Kwun Tong - commenced in September 2009; and Western District, Southern District and Eastern District on Hong Kong Island - commenced in December 2009.</p> <p>The contractors have been carrying out preparatory works such as applications for excavation permits, preparation of temporary traffic arrangement proposals, etc. Actual planting works have started in Kwun Tong and Kowloon City.</p> <p>The project estimate was reduced to \$360.85M to take account of the actual tender prices of the contracts awarded.</p>
5657CL	Demolition of buildings, structures and chimney at Kwai Chung Incineration Plant	Approved by F.C. Current forecast	191.000 191.000	10/07 10/07	10/12 10/12	The overall progress of the works were on schedule and about 56% completed. Demolition of the Chimney was completed in December 2009. Preparation works for the ground decontamination works was 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
5729CL	Disposal of Contaminated Sediment - Dredging, Management and Capping of Sediment Disposal Facility	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 commenced on 11.9.2009. Up to the end of December 2009, the dredging of mud pit Va was about 36% completed. The project estimate was reduced due to lower tender price.
7271RS	Cycle Tracks Connecting NWNT with NENT - Sheung Shui to Ma On Shan Section	Approved by F.C. Current forecast	230.300 230.300	09/09 06/10	07/12 03/13	The contract will be re-tendered in Feb 2010 and works were expected to start in mid 2010 for completion in 2013.
7343CL	Central reclamation phase III - engineering works	Approved by F.C. Current forecast	5761.500 5757.500	12/02 02/03	06/11 09/11	The project was about 71% 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. Subsequent to the approval of funding application for the Central – Wan Chai Bypass (CWB) project by the Finance Committee on 3 July 2009, the contractor was instructed on 20 July 2009 to switch from the construction of protection works to the CWB tunnel box. The CWB works were targeted to be completed by September 2011.



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
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. The objective of commencing the WDII project in December 2009 had been achieved. The first works contract (HK/2009/01) commenced on 30 December 2009. The second works contract (HK/2009/02) was scheduled for commencement in January 2010. The remaining 4 works contracts will be tendered out from 2011 to 2015.
7695CL	Remaining Engineering Infrastructure Works for Pak Shek Kok Development, Stage 1	Approved by F.C. Current forecast	575.000 575.000	05/02 04/02	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	11/07 12/07	08/10 08/10	The works were about 73% completed. Construction works for village roads, slope works and drainage 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
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	The works were about 3% completed. Works contract was awarded and commenced in September 2009. Works undertaken in Q4 2009 included site clearance and site preparation works. The forecast project estimates was revised due to lower tender price.
7717CL	Tseung Kwan O further development - site formation and infrastructure works at Pak Shing Kok, Tseung Kwan O	Approved by F.C. Current forecast	250.000 223.500	01/09 03/09	10/12 10/12	The works were about 29% completed. Works undertaken in Q4 2009 included excavation and site formation works. The project 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.
7718CL	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 18% completed. Works undertaken in 2009 Q4 included tree transplantation, drainage works and construction of retaining walls. The overall progress was satisfactory. The project estimate was reduced due to lower tender price.
7719CL	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.

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
7723CL	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 63% completed. Construction works for bridge deck at span 7 & 8 and column at staircase, Pier 2 & 5 were in progress. Progress had been improved due to adoption of alternative piling design. The Contractor's Alternative Design (AD) Proposal for Road L7 Bridge was acceptable in principle on 31.12.2009. This Alternative Design proposal would be effected by a Supplemental Agreement which was under preparation.
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	04/08 04/08	03/10 03/10	This project comprises two construction contracts. The decommissioning and decontamination contract (KL/2008/02) commenced in April 2008 with works about 95% completed. The radar contract commenced in September 2008 with works substantially completed in November 2009. The project estimate was slightly reduced to reflect the actual decontamination conditions under Contract KL/2008/02.
7739CL	Kai Tak Development - stage 1 infrastructure works 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 13% completed and on schedule. The project estimate was reduced due to lower tender prices.

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
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 7% completed and on schedule. The commencement date was revised due to longer time required for tender assessment.
7743CL	Tseung Kwan O further development - infrastructure works for Tseung Kwan O stage I landfill site (phase I)	Approved by F.C. Current forecast	168.900 146.900	08/09 12/09	12/11 04/12	Tenders were invited in June 2009. The project was entrusted to HyD as works agent. Construction works commenced on 29 December 2009. The start and completion dates were re-scheduled due to longer time required for tendering. The project estimate has been reduced due to lower tender price
9013WS	Salt water supply system for Pok Fu Lam area	Approved by F.C. Current forecast	268.000 268.000	12/08 10/09	12/11 12/12	Tenders received in October 2008 were cancelled because anomalies were found in the returned tenders. The re-tendered contract was awarded on 29.9.2009 and the construction works commenced on 12.10.09. At the end of December 2009, about 1.5% of the works was completed. Major construction activities such as site clearance, tree survey and erection of hoardings were completed in this quarter.

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
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	Design and Build type of contract was used for the construction works. Longer time was required for seeking approval from Central Tender Board on the marking scheme for tender assessment. Tender was invited in November 2009 and closed in January 2010.
9045WS	Salt water supply for Northwest New Territories - remaining works	Approved by F.C. Current forecast	808.400 808.400	05/09 05/09	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 2% 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 Salt Water Service Reservoir and associated works was closed in October 2009. Tender for the mainlaying works in Yuen Long was closed in November 2009.
9046WS	Uprating of Sha Tin salt water supply system	Approved by F.C. Current forecast	207.400 207.400	02/08 03/08	06/11 06/11	The works were about 39% completed. Construction works for To Shek salt water service reservoir and Ma On Shan No. 3 salt water service reservoir were in progress and about 70% completed. Construction works for Sha Tin Seafront No. 2 salt water pumping station and associated water mains were in progress and about 21% completed. The supply and installation of mechanical and electrical equipment for uprating of Sha Tin salt water supply system was in progress and about 32% completed.

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	12/07 02/08	12/10 12/11	The works were about 25% completed. Construction works for laying of water mains were in progress. About 440m out of 935m salt water mains were laid under Contract No. 9/WSD/07. About 710m out of 5800m salt water mains were laid under Contract No. 16/WSD/07. The project was delayed to address to 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 commencing the 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 12/11	The works were about 61% completed. Site formation works at Hatton Road site were in progress. Valve chambers and retention tanks at Hatton Road site were cast. Casting of New Hatton Road Fresh Water Service Reservoir was in progress. Peak No. 2 Fresh Water Service Reservoir was completed. New Peak Fresh Water Pumping Station was cast. The project completion date was revised due to inclement weather and unforeseen working hours restriction and difficult ground conditions.
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 89% completed and on schedule. About 193 km of water mains were laid and 21 km of old water mains were rehabilitated.

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 rehabilitation of water mains, stage 2	Approved by F.C. Current forecast	3156.600 3156.600	01/07 01/07	06/11 06/11	The works were about 57.4% completed. Construction works for replacement and rehabilitation of water mains were in progress. About 432 km of the proposed 753 km were laid.
9186WC	Replacement and rehabilitation of water mains, stage 3	Approved by F.C. Current forecast	5550.000 5550.000	08/08 09/08	12/13 12/13	The works were about 10.4% completed. Construction works for replacement and rehabilitation of water mains were in progress. About 83.2 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	10/08 09/08	06/11 06/11	The project was 41% completed. Detailed design was 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 contracts for Kowloon, New Territories and Hong Kong & Islands packages commenced in July 2009, October 2009 and November 2009 respectively.
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 03/10	The construction of service reservoir and pumping station under Contract 2/WSD/05 was substantially completed. The laying of watermains entrusted to CEDD was mostly completed with about 100m outstanding. The project was delayed due to utility obstruction.

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
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	05/08 05/08	12/10 12/10	The civil works were about 54% completed and on schedule. Pumping station structure was about 90% completed. 610m out of 1400m water mains were laid. M&E works commenced in January 2009 and were 45% completed.
9327WF	Laying of Western Cross Harbour Mains and Associated Land Mains from West Kowloon to Sai Ying Pun	Approved by F.C. Current forecast	354.500 354.500	12/08 09/09	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 by nine months as revision in design was required to incorporate the latest interface with the Guangzhou-Shenzhen-Hong Kong Express Rail Link and other associated land issues. The contractor was liaising with various parties such as Marine Department, EPD and Western Harbour Tunnel Company Limited, etc. for obtaining the necessary permission of the main laying works in Victoria Harbour and nearby works area. Diversion of existing cycle tracks in West Kowloon Promenda was completed and construction of site offices was completed.



Secretary for Education

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
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 46% completed. Construction of superstructure was up to 4/F at primary school block, 3/F at secondary school block and 1/F at assembly hall block.
3261ES	Secondary School at Aberdeen Reservoir Road, Aberdeen	Approved by F.C. Current forecast	209.300 209.300	12/07 12/07	08/11 10/11	The works were about 16% completed. Site formation works including slope stabilization works were in progress. The prices of superstructure tenders returned in August 2009 exceeded the amount allowed in the original APE approved in November 2007. Application for increase in APE was approved in December 2009. The main building contract would be awarded in January 2010. The project completion date was revised due to delay in the site formation works caused by the need to re-design the school access road for tree preservation and the constraint arising from the need to maintain the diverted public traffic of Peel Rise.
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 39% completed. Construction of superstructure was up to 4/F. Project programme was revised due to the need to apply for an increase in the APE to cover the additional cost arising from the higher-than-expected tender price outturn.

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 near Choi Wan Road and Jordan Valley, Kwun Tong	Approved by F.C. Current forecast	248.000 248.000	11/09 11/09	07/11 07/11	The works were about 2% completed. Main building contract commenced in November 2009. Hoarding, site mobilization and pre-drilling for the piling works were 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	The works were about 13% completed. Piling works were completed and loading tests 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	11/08 11/08	06/10 06/10	The works were about 69% completed. Piling works were completed and superstructure works were in progress.
3299EP	A 24-classroom primary school in Area 55, Tuen Mun	Approved by F.C. Current forecast	163.500 160.700	11/08 11/08	07/11 07/11	Archaeological rescue excavation was completed in July 2009. The main Contract commenced in August 2009 and was about 3% completed. Piling 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
3300EP	A 30-classroom primary school in Area 55, Tuen Mun	Approved by F.C. Current forecast	219.800 216.900	11/08 11/08	07/11 07/11	Archaeological rescue excavation was completed in July 2009. The main Contract commenced in August 2009 and was about 3% completed. Site formation works, piling preparation works and diversion of existing utilities 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 40% completed. Piling works and loading tests were in progress. The project completion date was revised due to delay in piling works.
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 was invited in October 2009 and returned in November 2009. Tender assessment was in progress.
3339EP	A 30-classroom primary school at Fuk Wing Street, Sham Shui Po	Approved by F.C. Current forecast	143.000 143.000	04/08 03/08	12/09 02/11	The works were about 20% completed. Due to the failure of trial pile test, the progress of piling works 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.

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
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 61% completed. Superstructure works were completed. Internal finishing works were in progress. 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 35% completed. Due to the failure of trial pile test, the progress of piling works were 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 near completion.
3344EP	A 30-classroom Primary School at Development near Choi Wan Road and Jordan Valley, Kwun Tong	Approved by F.C. Current forecast	189.900 189.900	12/09 12/09	08/11 08/11	Tenders were invited in September 2009 and returned in October 2009. Tender assessment was completed and main contract commenced in December 2009.
3345EP	An 18-classroom Primary School at Pak Fuk Road, North Point	Approved by F.C. Current forecast	137.700 137.700	06/08 06/08	07/10 08/10	The works were about 42% completed. Construction of superstructure was up to 6/F.

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
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	12/08 12/10	08/10 08/10	The works were about 52% completed. Construction of superstructure was up to 3/F.

Secretary for the Environment

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 06/10	The works were about 80.4% completed. The completion date is revised mainly due to complicated utilities interface, unforeseen ground conditions and traffic management problems experienced by the contractor. The progress of the works was being closely monitored. Laying of branch sewers and abandonment of disused sewers were in progress. 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	09/97 04/98	12/01 11/09	The works were substantially completed in November 2009.
4215DS	Yuen Long and Kam Tin sewerage and sewage disposal - Kam Tin trunk sewerage phase 1 and Au Tau trunk sewers	Approved by F.C. Current forecast	477.600 477.600	12/05 12/05	05/09 02/10	The works were about 88.3% completed. The construction of the superstructures 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 had been revised to February 2010 since additional time was required to construct deep chambers which were necessary for reconciling the differential settlement occurred at the interface of pipelines laid by trenchless and open-cut methods. Moreover, there had also been some time lost due to inclement weather.



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
4222DS	Tai Po sewage treatment works, stage 5, phase 1	Approved by F.C. Current forecast	463.300 407.312	05/05 05/05	09/09 02/10	The works were about 87% completed and the forecast project completion date was extended to February 2010 due to inclement weather and variation of works. Major works in progress included construction of effluent pipe for Final Clarifiers Nos. 1B & 3B, wall for Final Clarifier No. 5B, sewer connections for Filtrate Treatment Plant, commissioning of the extension of Sludge Dewatering House and installation of E&M equipments at the Aeration Tank No. 1.
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 09/12	The works were 10.3% completed. The sewer laying works at Yung Shue Wan under the village sewerage Contract were basically on programme. The tender of the sewage treatment & disposal facilities (STW Contract) was invited in October 2009. It was required to seek approval from FC for increasing the APE to cover the additional costs due to higher-than- expected tender prices, increase in site supervision cost, upward adjustment of contingencies accounting for the higher works costs and additional provision for price adjustment over the duration of the works. The increase in APE proposal would be submitted to the PWSC in April 2010. The project completion date was revised due to the need for re-tendering and application for the increase in APE.

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
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 09/12	The works were 10% completed. The sewer laying works at Sok Kwu Wan under the village sewerage contract were basically on programme. The tender of the STW Contract was invited in October 2009, increase in APE application was required to cover the additional costs due to higher-than- expected tender prices, increase in site supervision cost, upward adjustment of contingencies accounting for the higher works costs and additional provision for price adjustment over the duration of the works. The proposal would be submitted to PWSC for their consideration in April 2010. The project completion date was revised due to re-tendering of the STW contract and the extra time required for applying for an increase in APE.
4236DS	Tai Po Sewage Treatment Works, stage 5 phase 2B	Approved by F.C. Current forecast	659.000 658.985	01/10 01/10	09/13 09/13	Tender assessment of the civil engineering works contract no. DC/2009/09 was in progress. Tendering of the E&M works contract no. DE/2009/09 commenced on 11.12.2009. Invitation for Technical and Fee Proposals of the Environmental Monitoring and Audit consultancy agreement no. CE43/2009(EP) commenced on 22.12.2009.
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 43% completed. A section of the pipelaying works at Tai Po Tau Road was completed. Construction of the substructure of the pumping station, pipelaying works at Tai Po Tau Drive, Tai Po Tau Road, Ting Kok Road and footpath adjacent to Ting Tai Road 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
4276DS	Sha Tin sewage treatment works - stage III extension	Approved by F.C. Current forecast	2425.000 2109.641	03/01 02/01	08/08 08/11	The project comprises 11 major works contracts. Eight major works contracts have been substantially completed. Modification works to Aeration Tanks 1-8 and Final Sedimentation Tanks 1-16 and installation works of UV disinfection facilities were in progress. The project was about 87% completed. Final Phase civil works (DC/2007/21) and Final Phase E&M works (DE/2007/08) for the modification to Aeration Tanks 1-8 and Final Sedimentation Tanks 1-16 commenced on 25.2.2008 and 25.3.2008 respectively for completion in June 2010 and October 2010 respectively. The disinfection works (DE/2007/07) commenced on 30.5.2008 and will be completed in March 2010 followed by a 2-year commissioning period. Further odour mitigation measures for PST Nos. 13-22 were scheduled to commence construction in June 2010 for completion in August 2011. The overall completion date was rescheduled to suit the slower projected growth in population and the need for additional deodorization works.
4329DS	Upgrading of Pillar Point Sewage Treatment Works	Approved by F.C. Current forecast	1360.900 1837.600	10/09 07/10	02/13 11/13	Application for increase in APE was in progress and the project start date was deferred pending PWSC and FC's approval before awarding the contract.

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
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 62% 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.
4348DS	North District and Tolo Harbour sewerage, sewage treatment and disposal – regional sewerage works, part 1 – sewerage upgrade	Approved by F.C. Current forecast	793.200 793.200	06/09 07/09	12/13 12/13	The project is implemented under four contracts (1st & 2nd for civil works and 3rd & 4th for E&M works). Advance works for 1st civil works contract commenced in July 2009 to replace the dilapidated rising mains for the Hong Kong Chinese University Pumping Station before the East Asian Games in December 2009. The advance works were completed in November 2009. The tender of the 1st civil works contract was invited on 22 May 2009 and closed on 3 July 2009. The contract was awarded on 18 November 2009 and the works commenced on 30 November 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 02/13	The works were about 75% completed. Planning and design of the Stonecutters Island sewage treatment works (SCISTW) and the preliminary treatment works upgrading works were on-going. The main upgrading works for SCISTW and the preliminary treatment works was targeted to commence in mid 2010. The completion date was revised to tie in with the latest contract strategy. The commencement date of last contract was now scheduled to January 2013.

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
4352DS	Harbour Area Treatment Scheme (HATS), stage 2A - construction of advance disinfection facilities at Stonecutters Island sewage treatment works	Approved by F.C.	119.700	04/08	10/09	The works were completed in December 2009.
		Current forecast	119.700	04/08	12/09	
4357DS	Sewage Interception Scheme in Kowloon City	Approved by F.C.	700.300	07/09	07/12	The works were about 12.4% completed. Bored piling works at Sewage Pumping Station (SPS) No. 1 and archaeological survey at SPS No. 2 were in progress.
		Current forecast	663.600	07/09	07/12	
4359DS	North District sewerage, stage 1 phase 2B	Approved by F.C.	130.000	03/07	11/10	The works were about 70% completed. Construction of village sewerage of 10 villages at Fanling were in progress and about 8km long sewers had been completed. The finishing works of San Wai, Tung Kok Wai and Wing Ning Tsuen sewage pumping stations were completed and the E&M installation (DE/2007/03) commenced in September 2009. The project estimate was revised due to additional works and price fluctuation. The increase in APE proposal would be submitted to PWSC on 10 February 2010.
		Current forecast	185.000	03/07	11/10	

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
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 15.9% completed. The impact of interfacing issue was greatly reduced as most of the WSD's works in the vicinity, except two locations, had been completed. However, due to slow progress of excavation permit applications, additional work fronts could not be implemented even with the assistance of TD and Police to relax the maximum spacing between work fronts from 600m to 450m. There were 5 work fronts on site and it was expected to have 2 more work fronts in the coming months if the required XPs were available in order to catch-up the progress.
4365DS	Tolo Harbour sewerage of unsewered areas stage 1 phase 2C	Approved by F.C. Current forecast	381.400 381.400	01/09 02/09	12/12 02/13	The works were about 11% 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	01/09 01/09	06/12 06/12	The works were 11% completed. Ground investigations, CCTV survey on existing sewers, liaison with public, pit and trench excavation for sewer laying 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
4368DS	Yuen Long South sewerage and expansion of Ha Tsuen sewage pumping station	Approved by F.C. Current forecast	550.800 550.800	08/09 09/09	09/13 10/13	The civil engineering works contract (DC/2009/08) commenced on 24 September 2009 and the works were about 8% completed. Erection of the Contractor's & Engineer's site offices and the pre-drilling works for Ha Tsuen and Shui Tsin Tin Tsuen pumping stations were completed. Pre-piling preparation was in progress. Tender for the E&M contract was invited in December 2009.
4369DS	Harbour Area Treatment Scheme (HATS) Stage 2A - Construction of the Sewage Conveyance System and advance works for upgrading of Stonecutters Island Sewage Treatment Works	Approved by F.C. Current forecast	9286.500 9286.500	07/09 07/09	12/14 12/14	The works were 7.9% completed. Tendering exercise for the remaining Contract No. DE/2009/02 was completed and the contract commenced in Oct 2009. The construction of diaphragm walls/pipe-pile walls for shafts under Contract Nos. DC/2007/23 & DC/2007/24 were in progress. The construction of diaphragm walls for the main pumping station for HATS Stage 2A at Stonecutters Island Sewage Treatment Works under Contract No. DC/2009/05 were in progress.
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 works were about 8% completed. Application for excavation permits and erection of Contractor's accommodation were completed. The Contractor commenced the excavation works for the proposed pumping station, the installation of stainless steel staircases for existing pumping stations and the excavation of pipe-jacking pits. The rising mains crossing Yuen Long Main Nullah was 80% completed.

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
4371DS	Sewerage in western Tuen Mun	Approved by F.C. Current forecast	1340.000 1340.000	12/09 12/09	06/14 06/14	Contract DC/2009/11 commenced on 15 Dec 2009. The contractor was establishing the site office and planning temporary traffic arrangement.
5045CG	District Cooling System at the Kai Tak Development	Approved by F.C. Current forecast	1671.000 1671.000	04/10 04/10	12/26 12/26	The tender was issued to the prequalified tenderers in July 2009 and was returned in end November 2009. Tender assessment was in progress.
5233DS	Sludge Treatment Facilities	Approved by F.C. Current forecast	5154.400 5154.361	03/10 07/10	12/16 12/16	Tender was invited in October 2009. Due to requests made by the tenderers and given the scale and complexity of the project, the tender closing date had been extended from 5 February 2010 to 26 March 2010. The project start date was revised due to the extension of tender closing date.
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 had been leased out. The construction of EcoPark Phase II commenced in December 2008. The drainage work was in progress. The overall progress was 97% completed.



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
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 11/10	08/12 08/13	The start date was revised to allow more time for preparing the tender for the works. The completion date had been revised accordingly. The forecast project estimate was revised due to a decrease in construction cost as a result of keen competition in tendering.
6807TH	Retrofitting of Noise Barriers on Fanling Highway (Po Shek Wu Road to MTR Fanling Station)	Approved by F.C. Current forecast	506.900 446.220	09/09 10/09	08/12 10/12	The works commenced in Oct 09. Preparation works were started to implement the traffic diversion along Fanling Highway after consulting the concerned government departments, the North District Council, other stakeholders and the public. The 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	217.300 194.907	09/05 09/05	03/08 11/09	The project was substantially completed on 30.11.2009. The project estimate was reduced from \$217.3M to \$194.907M due to lower tender price. The progress was delayed by inclement weather, utility obstruction and conflicts with existing buried structures.

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 Privies into Flushing Toilets - Phase 6	Approved by F.C. Current forecast	221.100 221.100	11/09 11/09	05/11 05/11	Design and build term contract was awarded and commenced in September 2009. Design presentation for Batch 1 (18 aqua privies) was completed and the design presentation for Batch 2 (18 aqua privies) were in progress.
3013NB	Re-provisioning of Wo Hop Shek Crematorium	Approved by F.C. Current forecast	686.300 621.100	07/09 07/09	04/12 04/12	Main contract commenced in July 2009. Demolition 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	12/09 11/09	07/12 07/12	The tree transplanting works by term contractor commenced in November 2009. Tenders for main contract returned in October 2009 and were under assessment.
3063GI	Joint-user Complex and Wholesale Fish Market in Area 44, Tuen Mun	Approved by F.C. Current forecast	269.200 269.200	10/07 10/07	02/11 09/10	The works were about 45% completed. Concreting work for R/F was in progress. Finishes and building services installation works were in progress.

Secretary for Home 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
3047RG	Siu Sai Wan Complex	Approved by F.C. Current forecast	463.700 463.700	03/08 03/08	11/10 11/10	The works were about 42% completed. Concreting work for swimming pool complex and community hall block were completed. Building services works and internal finishing works were in progress.
3048RG	Tin Shui Wai Public Library cum Indoor Recreation Centre	Approved by F.C. Current forecast	625.400 625.400	11/07 11/07	05/11 05/11	The Main contract of superstructure construction works commenced in March 2009. The works were about 17% 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 11/09	12/14 12/14	Tenders for the piling works were invited in July 2009 and returned in September 2009. Piling works commenced in November 2009. The works were about 1% completed.
3052RG	Lam Tin North Municipal Services Building	Approved by F.C. Current forecast	708.500 708.500	11/09 11/09	06/12 06/12	Contract awarded and works commenced in November 2009. The works were about 1% completed.

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 Community Hall in Area 101, Tin Shui Wai	Approved by F.C. Current forecast	629.800 629.700	11/09 11/09	06/12 06/12	The contract commenced in November 2009. The works were about 2% completed. Construction of hoarding 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 9% completed. Stabilization works at Yau Ma Tei Theatre were in progress. Demolition works of partition wall at Red Brick Building were completed.
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 26% completed with superstructure progressing to 2/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 02/10	The works were about 85% completed. Construction works for the building blocks were completed and landscaping 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
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	02/10 02/10	06/12 06/10	Tenders were invited in September 2009 and returned in October 2009. Tender assessment was in progress.
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 substantially completed on 22 October 2009. 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 32% completed. Superstructure works were completed. Finishing and external works were in progress.
3261RS	Sports Centre in Area 28A, Fanling/Sheung Shui	Approved by F.C. Current forecast	360.000 356.500	01/09 12/08	07/11 07/11	The works were about 47% completed. Construction of concrete structure at main arena was 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
3263RS	Improvement works for Mong Kok Stadium	Approved by F.C. Current forecast	275.500 275.500	07/09 09/09	07/11 09/11	The contract commenced in September 2009. The works were about 2% completed. Construction of hoarding and demolition works were in progress.
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 around 25% of 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 07/09	12/14 12/14	Site preparation works by term contractor commenced in July 2009. The main contract was awarded and commenced in November 2009.
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 88% completed. Construction of the promenade was in progress. Phase I was completed in May 2009. Phase II was completed in November 2009. The works for the remaining Phase 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
3402RO	District Open Space in Area 9, Tsing Yi	Approved by F.C. Current forecast	175.900 175.900	11/07 11/07	10/09 03/10	The works were about 92% completed. Construction works for services building, sub-base of ball courts, soccer pitch and children play / fitness equipment were near completion. The completion date is revised due to extension of time granted for inclement weather, 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 75% completed. High masts and wind turbine were erected. Cricket Pitch was completed. Underground drainage, tree depot, fence wall, elevated cycle track, fitting out for spectator stand 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 93% completed. Construction works for the building blocks and external drainage were generally completed, and landscaping works 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 60% completed. Superstructure works of the swimming pool complex was in progress. Landscaping works were near completion.

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 Area 18, Tung Chung, Lantau	Approved by F.C. Current forecast	230.000 230.000	07/08 07/08	06/10 06/10	The works were about 85% completed. Fitting out works, external finishing works and external ground works were in progress.
3419RO	Aldrich Bay Park	Approved by F.C. Current forecast	135.200 135.200	05/09 05/09	02/11 02/11	The works were about 25% completed. Construction of drainage works was about 90% completed and the builder's works was in progress.
3421RO	District Open Space in Area 37, Tseung Kwan O	Approved by F.C. Current forecast	140.600 140.600	01/10 12/09	01/12 01/12	The tender was approved by CTB in November 2009 and the contract commenced in December 2009.

Secretary for Security

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 Secondary Boundary Fence and New Sections of Primary Boundary Fence and Boundary Patrol Road - Phase I	Approved by F.C.	395.500	12/09	12/12	Tenders were invited in September 2009 and returned in October 2009. Phase I works commenced in December 2009.
		Current forecast	395.500	12/09	12/12	
3045JA	Junior Police Officers' Married Quarters in Area 44, Tuen Mun	Approved by F.C.	376.900	10/07	03/10	The works were about 98% completed. Fitting out works were in progress.
		Current forecast	373.300	10/07	03/10	
3060JA	Construction of rank and file quarters for Immigration Department at Wo Yi Hop Road, Kwai Chung	Approved by F.C.	275.000	04/10	07/12	Tenders for design and build contract returned in October 2009. Tender assessment was in progress.
		Current forecast	275.000	04/10	07/12	
3061JA	Redevelopment of departmental quarters for Customs and Excise Department at Tsing Chau Street and Lee Kung Street, Hung Hom	Approved by F.C.	275.000	09/09	08/12	The demolition works by term contractor commenced in September 2009. Tenders for design and build contract were invited in September 2009 and returned in December 2009. Tender assessment was in progress.
		Current forecast	275.000	09/09	08/12	

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
3065KA	Customs Headquarters Building at Tin Chiu Street, North Point	Approved by F.C. Current forecast	1352.000 1303.500	04/07 04/07	09/10 09/10	The works were about 51% completed. Construction works were up to R/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 84% 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	10/07 10/07	11/09 12/10	The works were completed in December 2009.

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 Department Headquarters	Approved by F.C. Current forecast	1997.000 1997.000	09/08 06/09	12/11 09/12	The works were about 9% completed. Excavation works to foundation and basement were completed. Construction of basement, substructure and service tunnel was in progress. The project programme was revised due to re-tendering.
6022TC	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	<p>The project was about 51% completed.</p> <p>The CCTV system contract commenced in January 2008 for 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 December 2009, construction works at 11 out of 13 nos. of new CCTV camera sites had been completed, and 6 out of 100 nos. of obsolete CCTV cameras had been renewed.</p> <p>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. Upon completion of the site acceptance test (SAT) for ATC basis system in late July 2009, traffic controller installation commenced in early August 2009. Up to end December 2009, some 176 nos. of new traffic controllers had been installed at various junctions in Kowloon. Installation of category 2 private leased circuits to tie in with the traffic signal controller commissioning was progressing according to plan. Moreover, aspect cable checking prior to controller commissioning was conducted in smooth progress.</p>

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	Replacement of Conventional Traffic Signals with Light Emitting Diode (LED) Traffic Signals in Hong Kong	Approved by F.C. Current forecast	140.300 100.000	09/08 02/09	07/12 07/12	About 84% of the traffic signals on Hong Kong Island under Phase 1 contract were replaced with LED. The progress was satisfactory. The contract for Phase-2 LED traffic signal implementation in Kowloon was awarded on 24.9.09. The site installation work was expected to commence in early 2010. It took longer than expected time to finalise the contract documents for Phase 1 contract, resulting in deferring the works start date. Nonetheless, actions had been taken to catch up with the delays and it was anticipated that the overall completion timescale of the project would not be affected. The project estimate was reduced to \$100M due to lower tender prices received and adjusted forecast expenditure for Phase 3 due to the very keen tender competition in Phases 1 and 2, and also 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 26% completed. The design work, site investigation works and EIA study were in progress. Public consultation commenced in May 2009 and continued. Roving exhibitions and public forum for the cross harbour 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 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
6052TR	Hong Kong Section of Guangzhou -Shenzhen -Hong Kong Express Rail Link - Design and Site Investigation	Approved by F.C. Current forecast	2782.600 2782.600	06/08 07/08	09/10 01/11	Planning and design were about 85% completed. The gazettal 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. The scheme was authorized by ExCo on 20 October 2009 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. Director of Environmental Protection issued EP for road works at West Kowloon and HKS of XRL on 14 October 2009 and 16 October 2009 respectively. PWSC papers for railway works and non-railway works were submitted to LegCo on 25 November 2009 and approved by PWSC meeting on 2 December 2009.
6055TR	West Island Line - essential public infrastructure works	Approved by F.C. Current forecast	103.600 103.600	03/10 03/10	09/14 08/14	Tender assessment by MTRCL was in progress with the target of awarding the contract in March 2010.
6162TB	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 19% completed. Piling works continued with a total of 67 nos. of piles completed and 7 nos. in progress in end December. Construction of pilecaps continued with 1 no. completed and 4 nos. 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
6579TH	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 commenced in July 2009. Tender for North Point Reclamation contract was invited on 25 September 2009. The works for Contract No. HY/2009/16 - Provision and Laying of Private Moorings were about 8% completed. Contract No. HY/2009/17 - FEHD Whitfield Depot reprovisioning was anticipated to commence in February 2010.
6711TH	Route 8 between Tsing Yi and Cheung Sha Wan - remaining works	Approved by F.C. Current forecast	8068.200 8068.200	02/03 04/03	12/07 11/09	The project was substantially completed on 12 November 2009.
6746TH	Reconstruction and improvement of Tuen Mun Road	Approved by F.C. Current forecast	6804.300 6480.100	10/08 10/08	09/14 12/14	The works were about 8.5% completed and progressing satisfactorily in this quarter. Formation of site accesses, pre-drilling, slopeworks and construction of retaining walls, RE walls, bridges, subway extensions and noise barriers were on-going at various locations over the site. Modification of seawalls near Siu Lam was also underway. The project completion date was revised due to the time taken to apply for increase in APE due to higher tender price of the first contract for the Eastern section. The project estimate forecast was reduced to reflect the lower-than-expected tender price of the third works contract for the Sam Shing Hui Section.

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
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	Tender invitation was made to the prequalified tenderers on 28 August 2009. Submissions were received from the three prequalified tenderers for the main Contract on the closing date of 6 November 2009. Tender assessment was in progress. Compensatory planting works commenced in December 2009.
6843TH	Widening of Tolo Highway between Island House Interchange and Tai Hang	Approved by F.C. Current forecast	4486.900 4486.900	05/09 08/09	04/13 08/13	This project comprises two construction contracts. The works for Contract 1 (Contract No. HY2008/09) were about 5% completed. Site investigation works, erection of the Engineer's and Contractor's site offices, and pre-drilling works for the foundations of retaining walls and noise barriers have been substantially completed. Bored piling works for Bridge 10A and 11A were in progress. Tender invitation for Contract 2 (Contract No. HY/2009/08) was closed on 20.11.2009 and tender assessment was in progress. The project programme was revised due to extension of tendering period.
7824TH	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 58% completed. Progress of the construction of road drains, road formation, open channel, box culverts, retaining wall, dwarf walls and watermains, nullah bridge widening, laying of bituminous road base and base course materials were satisfactory. Additional resources will be deployed for the construction of noise barrier in the coming quarters.

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
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 87% completed. Foundation, building structure and drainage works were completed. The construction of District Open Space B was about 94% completed. Foundation works were completed. Finishing, drainage and external works were in progress. The construction of Local Open Space C was completed on 14 May 2009.
B566CL	Development at Anderson Road	Approved by F.C. Current forecast	3467.200 2808.431	01/08 01/08	12/14 12/14	The works were about 22.5% completed. Excavation was slightly ahead of schedule. Removal of soil overburden near Shun Tin Estate, Sau Mau Ping Estate, Po Tat Estate and Anderson Road were in progress. Rock blasting in the southern and central portion of the Site continued. Construction works for foundations and abutments of vehicular bridges connecting to Clear Water Bay Road was in progress. The project estimate had 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 September 2009 and have been excluded from this report:

	<b><u>Item</u></b>	<b><u>Title</u></b>
1	3100ET	Special school at Cornwall Street, Sham Shui Po for severely intellectually disable children
2	3307EP	An 18-classroom primary school at Tai Pak Tin Street, Kwai Chung
3	3247RS	Improvement to Victoria Park Tennis Centre
4	3343EP	A 24-classroom primary school at development near Choi Wan Road and Jordan Valley, Kwun Tong
5	3243LP	Reprovisioning of Central District Headquarters and Central Divisional Station of the Police
6	4127CD	Drainage improvement in Northern Hong Kong - Sheung Wan stormwater pumping station
7	4141CD	Drainage improvement works in Tai Po Town Area
8	4238DS	Harbour Area Treatment Scheme (HATS), stage 2A - environmental impact assessment, investigations and tunnel conveyance system design
9	5044WS	Salt water supply system for Penny's Bay

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

	<b><u>Item</u></b>	<b><u>Title</u></b>
1	3180GK	Government Complex at Mei Lai Road, Mei Foo, Lai Chi Kok
2	3256RS	Indoor recreation centre, community hall cum library in Area 17, Tung Chung, Lantau
3	4120CD	Drainage improvement in Sai Kung
4	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
5	4212DS	Wan Chai East and North Point sewerage, stage 1 works
6	4352DS	Harbour Area Treatment Scheme (HATS), stage 2A - construction of advance disinfection facilities at Stonecutters Island sewage treatment works
7	6711TH	Route 8 between Tsing Yi and Cheung Sha Wan - remaining works
8	7780TH	Retrofitting of noise barriers on Cheung Pei Shan Road, Tsuen Wan

## 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