

**Quarterly Report
on
Public Works Programme
for
July – September 2010**

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 2010, five projects were completed. These projects are no longer included in this report. In the quarter ending September 2010, another six 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
December 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 53% of the works were completed. Pile cap, substructure and basement construction works were in general completed. Superstructure works for Central Government Complex (Office Block) was up to 23/F and LegCo Complex was up to 3/F.

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
3007GA	Cruise terminal building and ancillary facilities for the Kai Tak cruise terminal development	Approved by F.C. Current forecast	5852.100 5852.100	05/10 05/10	06/13 06/13	Works commenced in May 2010. About 8% of the works were completed. Design development and foundation works were in progress.
7736CL	Site formation for Kai Tak Cruise Terminal Development	Approved by F.C. Current forecast	2303.900 1893.900	12/09 11/09	12/15 12/15	The main site formation works were 19% completed and on schedule. 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	Design and Construction of the Pavilion was completed and handed over to Constitutional and Mainland Affairs Bureau on 8 April 2010. The HK Pavilion was opened for trial run on 20 April and was officially opened on 1 May 2010. Maintenance and upkeeping works were in progress. Demolition and site reinstatement works were scheduled to commence in November 2010 according to the works contract.

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 general completed. Fitting-out and exhibition works were in progress. The works for main contract was about 37% 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 93% completed. Construction works for drainage channels KT12, KT14A, KT14B and KT14C were substantially completed. Construction works of drainage channels KT13 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 64% completed. Excavation and installation of segmental lining by Tunnel Boring Machine (TBM) continued. About 5100m of the West Tunnel and 3920m of the East Tunnel were excavated. About 97% of precast segments had been cast.

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	373.00 373.00	05/08 07/08	10/12 12/12	The works were about 40% completed. 35 out of 60 sections of drain/sewer construction works were in progress while 10 sections had been completed. Drainage improvement works at Wing Lok Street were substantially completed and the remaining maintenance manholes works were in progress. Decking works of nullah near Queen's College commenced in November 2009, scheduled for completion in mid 2012.
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 08/13	Works were re-tendered in September 2009 and was awarded and commenced in February 2010. The works were about 14% completed. The contractor was preparing the submissions as required under the Environmental Permit and carrying out the site clearance works in the period. The project programme was revised due to the time taken for re-tendering the contract and extra time required for repackaging the second contract.
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 09/12	The works were about 27% completed. The progress of Tunnel Boring Machine works was slower than expected because it took a longer time to obtain construction noise permit for working 24 hours a day. The latest anticipated completion date was revised. About 280m out of 5100m of tunnel was excavated. Works at the three intake structures 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
4126CD	Drainage improvement in East Kowloon - Package B phase 2	Approved by F.C. Current forecast	190.900 190.900	04/07 04/07	04/11 08/10	The works were substantially completed in August 2010.
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 04/11	The project was 63% completed. The construction works of drainage channels in Tai Hang and Kau Lung Hang were in progress, but the construction works of box culvert in Ping Kong was suspended due to objection by a villager. The works progress was being closely monitored and liaison meetings would be held with the villager and the relevant government departments to resolve the conflict. The completion date was revised because of the objection and obstruction by the villager.
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 62% completed. Works in Leng Tsai were substantially completed in August 2010. Works in Lung Ma Road and Po Kat Tsai were in progress. Progress of the construction works for drainage channel in Lung Ma Road, Leng Tsai and Po Kat Tsai at the early stage was slow due to the poor performance of the contractor. The contractor had subsequently improved their labour and material resources to improve the progress of works.

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 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 52% completed. The progress of the drainage improvement works was slightly affected due to the shoring works required for the structures in close proximity. Drainage improvement works were in progress in Lam Tsuen River, She Shan River and Tai Po River. DSD would continue to closely monitor the works progress.
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 60% completed. Construction of channels at Ping Che, Tai Po Tin and Man Uk Pin were in progress. DSD would continue to closely monitor the works progress to ensure completion as scheduled.
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 96% completed. All decking works at Tonkin Street nullah and Flower Market Road nullah were completed in March 2010. Greening works at the deck of these two nullahs commenced in April 2010. The overall works progress was satisfactory.

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	06/08 11/08	04/12 07/12	The works were about 45% completed. The contractor continued to submit design submissions for comment and approval. Shaft excavation at Intake A, the inlet M1 and the outlet M2 of Main Tunnel were completed. Blasting works at Shaft B, Shaft E and the launching chamber of Main Tunnel were in progress. Works at Shafts C, D, F and the outfall were in progress. Tunnel boring works for the branch tunnel were in progress with 62% completed. The project programme was deferred as more time was required for tender assessment.
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	08/08 11/08	10/10 04/11	The works were about 72% completed. The project programme was deferred as more time was required for tender assessment. Construction works of channels and drains at Ki Lun Tsuen, Ma Tso Lung, Ying Pun, Shek Tsai Leng and Sha Ling were in progress. However, the progress of works in Sha Ling was affected by some uncharted abandoned water pipes and prolonged restriction on opening of roadworks due to Ching Ming Festival. Taking account of the additional time required for removal of the abandoned water pipe, the works completion date in Sha Ling was rescheduled to April 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
4162CD	Reconstruction and rehabilitation of Kai Tak Nullah from Po Kong Village to Tung Kwong Road – Stage 1	Approved by F.C. Current forecast	159.400 159.400	12/10 08/10	11/12 08/12	The contract was awarded on 17 August 2010 and the works commenced on 30 August 2010. Erection of the principal office for the Engineer, application for excavation permit and preparation of the temporary traffic management schemes were in progress.
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 commenced in various districts as follows:</p> <p>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>As at end September 2010, a total of about 6,200 trees and 1.07 million shrubs had been planted. As a whole, about 47% of the works had been completed.</p> <p>The project estimate was reduced to take into account of the actual tender prices of the contracts awarded.</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
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 was on schedule and about 62% completed. Excavation and remediation treatment of soil contaminated with heavy metal by cement stabilisation commenced. Construction works of base slab for biopiling system were in progress.
5729CL	Disposal of Contaminated Sediment - Dredging, Management and Capping of Sediment Disposal Facility at Sha Chau	Approved by F.C. Current forecast	770.900 559.500	06/09 06/09	07/16 07/16	The Sampling and Testing contract commenced in March 2010. The dredging of the first mud pit was substantially completed in July 2010. Up to end September 2010, the percentage completion of the second mud pit was about 13%. The project estimate was revised due to lower tender price.

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
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 05/10	07/12 03/13	<p>The works would be carried out in two separate contracts: one for the main works and the other for the two entry/exit hubs.</p> <p>Works for the main route contract commenced in May 2010 and scheduled for completion in early 2013. The works were about 9.4% completed up to end September 2010. Works undertaken in Q3 2010 mainly included site clearance, ground investigation works and construction of retaining walls. The overall progress was satisfactory.</p> <p>Regarding the other contract for cycling hubs, detailed design was substantially completed. Tenders would be invited by end 2010/early 2011.</p> <p>The overall progress was revised due to the need for re-tendering of the main contract.</p>
7343CL	Central reclamation phase III - engineering works	Approved by F.C. Current forecast	5761.500 5761.500	12/02 02/03	06/11 09/11	<p>The project was about 84% completed. The main contract started in February 2003. Due to the works suspension, delays in relocation of piers, preservation of Queen's Pier, 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 in July 2009, the contractor was instructed to switch from the construction of protection works to the CWB tunnel box. The CWB works were targeted to be completed by September 2011.</p>

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7435RO	Improvement works at Tai O, phase 1	Approved by F.C. Current forecast	151.000 151.000	07/10 08/10	09/12 10/12	<p>The project was about 1% completed. Site clearance and confirmatory site investigation were in progress. Liaison with locals to facilitate the upcoming pre-condition survey was underway.</p> <p>The project programme had been revised since additional time was required for the recommended tenderer to rectify his financial shortfalls before the tender recommendation could be submitted to CTB for approval.</p>
7677CL	Wan Chai development phase II, engineering works	Approved by F.C. Current forecast	4642.700 4642.700	12/09 12/09	06/17 06/17	<p>The WDII works would be implemented under six contracts. The works for the first two contracts were in progress and about 6% completed. Works under construction included fabrication of seawall units, dredging, construction of trial bored pile, roadworks at Expo Drive East, foundation works for WSD salt water pumping station and ground investigation. The third works contract was tendered in September 2010 for commencement of works in January 2011. The remaining three works contracts will be tendered out from 2012 to 2015.</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
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	Works were about 94% completed. All infrastructures under this item had been completed except noise mitigation measures of the public transport interchange (PTI) of Pak Shek Kok (PSK) to tie in with the population intake of adjacent development. Planning study would be undertaken to review the size and location of the PTI, as well as the associated planning issues in PSK. The invitation for tendering of the new contract for the construction of noise mitigation structures for the PTI was tentatively scheduled in mid 2011.
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 11/10	The works were about 96% completed. Construction works for village roads were in progress. The progress of works was satisfactory. The anticipated project completion date was revised due to the accumulated effects of inclement weather conditions during the construction period.
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 33% completed. Works undertaken in Q3 2010 included site formation, drainage, water main and seawall modification works. The project estimate was reduced due to lower tender price.

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
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 54% completed. Works undertaken in Q3 2010 included excavation and site formation, drainage, sewerage, waterworks and landscaping works. The project estimate was reduced due to lower tender price. The project start date was re-scheduled due to longer time required for tendering.
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 51% completed. Works undertaken in Q3 2010 included tree transplantation, site formation, construction of box culvert and roads. The overall progress was satisfactory. The project estimate was reduced due to lower tender price.
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 79% completed. Major works items for the construction of Road L7 Bridge were in progress and on schedule including (i) construction of retaining wall no. 3 & 4; pier 3; span 1 to 5 (span 6 to 8 were substantially completed); (ii) temporary traffic arrangement stage 2 at Tolo Highway and Chong San Road stage 2 being implemented. The project estimate was revised due to lower tender price.

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
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 31% completed and on schedule. The project estimate was reduced due to lower tender price.
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	Works commenced in September 2009 as more time was taken for tender assessment. The works were 28% completed and on schedule.
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	The works were about 17% completed. Works undertaken in Q3 2010 included construction of pre-bored H piles, construction of approach ramps and detailed design of works. The overall progress was satisfactory. The project estimate was reduced due to lower tender price. The start and completion dates were re-scheduled due to longer time required for 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
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	The works were about 13% completed. Major construction activities such as construction of Telegraph Bay salt water pumping station, seawater intake culvert at Telegraph Bay, Wah Fu salt water pumping station and Pok Fu Lam salt water service reservoir were in progress. The project programme was revised due to re-tendering.
9043WS	Uprating of Wan Chai salt water supply system	Approved by F.C. Current forecast	271.100 271.100	11/09 08/10	12/14 12/14	<p>Design and Build type of contract was originally used for the mainlaying works. However, as no valid tenders were received, the exercise had to be cancelled. With Central Tender Board's approval, the conventional in-house design and site supervision approach was adopted for the re-tender. Detailed design by in-house resources was in progress.</p> <p>Tender of the construction works of Bowen Drive salt water pumping station, Magazine Gap Road salt water service reservoir and associated works was awarded and the construction works commenced in August 2010.</p> <p>Design of mechanical and electrical works was in 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
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 works were about 16% completed. Construction works for laying of water mains, the pumping station and the service reservoir were in progress. The mechanical and electrical (M&E) contract was awarded in July 2010 and the design and the delivery of M&E equipment were in progress.
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 08/11	The works were about 63% completed. Construction works for To Shek salt water service reservoir and Ma On Shan No. 3 salt water service reservoir were substantially completed. Construction works for Sha Tin Seafront No. 2 salt water pumping station and associated water mains were about 51% completed. The supply and installation of mechanical and electrical equipment for uprating of Sha Tin salt water supply system were about 52% completed. The project completion date was delayed by two months due to longer time required for tender assessment for the last contract.
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 36% completed. Construction works for laying of water mains were in progress. Laying salt water mains under contract nos. 9/WSD/07, 16/WSD/07 and 2/WSD/09 were 95%, 29% and 20% completed respectively. The project completion date was delayed by 12 months due to objection to the location of the proposed salt water pumping station in Lok On Pai by the local residents.

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
9076WC	Improvement to Hong Kong Central mid level and high level areas water supply - remaining works	Approved by F.C. Current forecast	329.800 329.800	10/07 10/07	09/12 09/12	The works were about 69% completed. The New Hatton Road fresh water service reservoir at Hatton Road and Peak No. 2 fresh water service reservoir were completed and under testing. Mechanical and electrical installation works at New Peak fresh water pumping station, construction works of Western fresh water and salt water pumping station and laying water mains and construction works of Kotewall Road fresh water pumping station were in progress.
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 77% completed. Construction works for replacement and rehabilitation of water mains were in progress.
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 25% completed. Construction works for replacement and rehabilitation of water mains 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
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 06/12	The design was in progress and about 70% completed. The field works for condition survey contract for Kowloon package were completed in March 2010. Condition survey contracts for the New Territories and Hong Kong & Islands packages were in progress. Preparation of tender for the works under Stage 4 phase 1 was in progress. Design of the remaining works under Stage 4 was expected to complete by June 2012 as more time was required to resolve complicated interfacing issues and to suit the latest construction programme.
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 construction works were on schedule and about 88% completed. Pumping station structure was substantially completed and 85% of both the mainlaying and mechanical and electrical works were 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
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	About 30% of the fresh water land mains was completed. For the submarine mains, dredging of sediment was about 53% completed. Concrete coating of submarine pipes was completed. Construction works of temporary cofferdam for submarine pipe pulling were in progress. The commencement of works 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.
9343WF	Expansion of Tai Po water treatment works and ancillary raw water and fresh water transfer facilities - part 1 works	Approved by F.C. Current forecast	259.900 259.900	02/10 02/10	09/11 09/11	The contract was awarded in February 2010 and was at design, submission and procurement stage. About 35% of design submission was completed. The contractor had placed purchase orders for most plants and equipment. The overall progress was on schedule.

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 completed in August 2010.
3106ET	Special School in Area 16, Tuen Mun, for Students with Physical Disability	Approved by F.C. Current forecast	260.400 260.400	06/10 06/10	02/12 02/12	The contract commenced in June 2010. The works were about 5% completed. Hoarding works were completed and piling works would commence in October 2010.
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	Works were about 16% completed. Piling works were in progress. The completion date was deferred due to delay in site formation works.
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 completed in August 2010.

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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 34% completed. Superstructure works were up to 3/F.
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 03/11	The works were about 31% completed. Piling works and pile cap construction were completed. Superstructure works were in progress. The project completion date was revised due to the additional time required to resolve various complex site issues, more time taken for additional loading test on piles to verify the uncertainty from the core test result, and the poor performance of the contractor.
3299EP	A 24-classroom primary school in Area 55, Tuen Mun	Approved by F.C. Current forecast	163.500 163.500	11/08 11/08	07/11 07/11	The works were about 14% completed. Pile caps and ground beam construction were in progress. Since the contractor had taken time to rectify failed piles indentified, the overall progress of works in Q3 2010 was affected. The progress of the works was being closely monitored.

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3300EP	A 30-classroom primary school in Area 55, Tuen Mun	Approved by F.C. Current forecast	219.800 219.800	11/08 11/08	07/11 07/11	The works were about 15% completed. Piling works and pile loading tests were completed. Site formation works and pile cap 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 02/11	The works were about 74% completed. Superstructure construction was up to roof slab. Block work laying, door and window frame erection and wall plastering were up to 2/F. The project completion date was revised due to the poor performance of the contractor and 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 works were about 26% completed. The main contract commenced in February 2010. Piling works were in progress. The project start date was revised due to earlier start on utility diversion work on site.

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 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 48% completed. Construction of reinforced concrete structure was in progress and completed up to 6/F slab. 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.
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 57% completed. Reinforced concrete structure completed and finishing works were in progress. 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.
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	The works were about 14% completed. Footings construction 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
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 completed in August 2010.
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 12/08	08/10 08/10	The works were completed in August 2010.

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 12/10	The works were about 98% completed. Sewer construction was in progress and targeted to be completed in end 2010. The contractor took longer time to complete all the planning and coordination work for obtaining excavation permits. This had affected the commencement date of a number of sewers construction works. Progress of works was also affected by utilities interface, unforeseen ground conditions and traffic management problems. The progress of the works was being closely monitored. The project estimate was reduced due to lower tender price.
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	347.500 347.500	01/08 01/08	07/13 02/14	<p>The project was about 18% completed. The sewer laying works at Yung Shue Wan under the village sewerage contract were on schedule with about 3150m of sewers laid.</p> <p>FC approved the increase in APE on 30 April 2010 and the sewage treatment works contract was awarded and commenced in May 2010. The construction works would be completed by July 2013. However, there is still an additional testing and commissioning (T&C) period of 6 months under the contract. In view of the use of membrane bioreactor (which is only commonly used in small scale treatment in Hong Kong) in this project, DSD considered it necessary to include the T&C period to allow for the major rectification works during the T&C stage, thus deferring the completion date to February 2014.</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
4234DS	Outlying Islands sewerage, stage 1 phase 2 - Sok Kwu Wan sewage collection, treatment and disposal facilities	Approved by F.C. Current forecast	353.700 353.700	01/08 01/08	07/13 02/14	<p>The project was about 16% completed. The sewer laying works at Sok Kwu Wan under the village sewerage contract were on schedule with about 1750m of sewers laid.</p> <p>FC approved the increase in APE on 30 April 2010 and the sewage treatment works contract was awarded and commenced in May 2010. The construction works would be completed by July 2013. However, there is still an additional testing and commissioning (T&C) period of 6 months under the contract. In view of the use of membrane bioreactor (which is only commonly used in small scale treatment in Hong Kong) in this project, DSD considers it necessary to include the T&C period to allow for the major rectification works during the T&C stage, thus deferring the completion date to February 2014.</p>
4236DS	Tai Po Sewage Treatment Works, stage 5 phase 2B	Approved by F.C. Current forecast	659.000 659.000	01/10 01/10	09/13 09/13	<p>The works were about 4% completed. Civil engineering works commenced in January 2010. Pre-drilling for the aeration tanks and piling works of the final sedimentation tanks were in progress. The electrical and mechanical works commenced in May 2010 and the contractor was preparing submissions on equipment.</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
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 69% completed. Superstructure of the pumping station and pipelaying works along footpath adjacent to Ting Tai Road were completed. On-going works included pipelaying works at Ting Kok Road and Tai Po Tau Road, trenchless excavation across the junction of Ting Kok Road and Chung Nga Road, and establishment of jacking pit at the junction between Ting Tai Road and Ting Kok Road. The electrical and mechanical contractor was preparing equipment submission for approval.
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 was about 90% completed. The project comprises 13 major works contracts. Ten major works contracts were substantially completed. Modification works to Aeration Tanks 1-8 and Final Sedimentation Tanks 1-16 and further odour mitigation measures for Primary Sedimentation Tanks 13-22 were in progress. The final phase civil engineering works for the modification to Aeration Tanks 1-8 and Final Sedimentation Tanks 1-16 were completed in August 2010 while the corresponding final phase electrical and mechanical (E&M) works were scheduled for completion in February 2011. The disinfection works (DE/2007/07) were completed in March 2010 followed by a 2-year commissioning period. Further odour mitigation measures for Primary Sedimentation Tanks Nos. 13-22 (DC/2009/26) commenced in July 2010 while the corresponding E&M contract (DE/2009/22) was scheduled for commencement in November 2010 and for completion in August 2011. The project estimate was reduced due to lower tender price.

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
4329DS	Upgrading of Pillar Point Sewage Treatment Works	Approved by F.C. Current forecast	1920.500 1920.500	07/10 07/10	11/13 11/13	<p>Application for increase in APE was endorsed by PWSC and FC on 9 June 2010 and 2 July 2010 respectively. The contract was awarded on 14 July 2010 and the works commenced on 28 July 2010.</p> <p>As at end September 2010, about 2% of works were completed. Contractor's design and site preparation works were in progress.</p>
4338DS	Improvement and Upgrading of the Sewerage Systems in Sha Tin / Ma On Shan New Town	Approved by F.C. Current forecast	74.900 74.900	03/07 01/07	12/10 04/11	<p>The works were about 86% completed. The Ma On Shan Area 108 sewage pumping station commissioned in July 2010. Sewer laying works along Che Kung Miu Road were in progress. Due to unforeseen underground conditions, additional time in coordinating with WSD for works interfacing at Che Kung Miu Road and inclement weather, the project completion date was deferred to April 2011.</p>
4341DS	Harbour Area Treatment Scheme, stage 2A – upgrading of Stonecutters Island sewage treatment works and preliminary treatment works	Approved by F.C. Current forecast	7913.400 7913.400	06/10 08/10	12/14 12/14	<p>Construction of sludge dewatering facilities at Stonecutters Island sewage treatment works commenced on 25 August 2010. Tenders for another two works contract were invited on 20 August 2010 and 24 September 2010 for construction of the main influent pumping station, chemically-enhanced primary treatment tank expansion and upgrading of preliminary treatment works, etc. The project start date was deferred due to extension of tender period as requested by tenderers.</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
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 was about 9% completed. The project is implemented under four contracts (1st & 2nd for civil engineering works and 3rd & 4th for electrical and mechanical (E&M) works). The advance works were completed in November 2009. Construction of pipeworks in Ma Liu Shui, Tai Po and North District was in progress. DSD invited tender for the 2nd civil works contract in early August 2010 for works commencement in December 2010. Tender of E&M works contracts were scheduled to be invited in end 2010 to tie in with the programme of the 2nd civil engineering works contract.
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 90% 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 commenced in August 2010. The completion date of this consultancy was revised to tie in with the latest contract strategy with commencement date of the last contract scheduled in February 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
4357DS	Sewage Interception Scheme in Kowloon City	Approved by F.C. Current forecast	700.300 663.600	07/09 07/09	07/12 07/12	The works were about 32% completed. Bored piling works at Sewage Pumping Station (SPS) No. 1 and 2 were completed. Excavations for the basements of both SPSs were in progress. Construction of rising mains and gravity sewers were on schedule. The progress of works was satisfactory. The project estimate was reduced due to lower tender prices.
4359DS	North District sewerage, stage 1 phase 2B	Approved by F.C. Current forecast	185.000 185.000	03/07 03/07	07/11 07/11	The works were about 94% completed. Construction of village sewerage of 10 villages at Fanling was in progress and about 10km of sewers had been completed. The electrical and mechanical works was substantially completed.
4364DS	Lam Tsuen Valley Sewerage - trunk sewers, pumping station and rising mains	Approved by F.C. Current forecast	162.800 162.800	12/08 02/09	09/12 10/12	The works were about 32% completed. The construction works of the sub-structure for Lam Tsuen Valley Sewage Pumping Station and sewer laying works along Lam Kam Road and Tai Po Road – Tai Wo were in progress. The electrical and mechanical works contract was scheduled to commence in May 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
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	<p>The works were about 26% completed. In particular, the sewers laying works at Tung Lo Wan Village, Wu Kai Sha Village, Lok Lo Ha Village and Pai Tau Village were substantially completed. The sewers laying works at the remaining villages in Sha Tin (Tai Che, Tai Nam Liu, Sheung Wo Che and Ha Wo Che) and Tai Po (Tai Mei Tuk, Lung Mei, Wong Chun Tsuen, Lo Tsz Tin and Ting Kok) were in progress.</p> <p>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.</p>
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	<p>The works were 35% completed. Ground investigations, CCTV survey on existing sewers, liaison with public, trench excavation works for sewer as well as sewer laying works were in 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
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 project was 22% completed. Piling works at Ha Tsuen sewage pumping station were completed and installation of sheet piles for the foundation works was underway. Pipe-jacking works in Ha Tsuen Road / Tin Ha Road and sewer laying works in Yuen Long South were in progress. The electrical and mechanical works commenced in end April 2010 and shop drawings preparation was in progress.
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	<p>The works were 26% completed. Construction works of diaphragm wall, pipe-pile walls for all the drop shafts and production shafts of the deep tunnels were completed. Rock or soil excavation works at production shafts and horizontal directional drilling for the tunnel from Ap Lei Chau to Aberdeen were in progress.</p> <p>At Stonecutters Island sewage treatment works, the construction works of the diaphragm walls for main pumping station, construction works of the launching shaft and utilities diversion works were in progress. For the provision of covers to the sedimentation tanks, 3 nos. of tanks were completed and 3 nos. of tanks were in progress. Piling works for deodourization unit (DOU) no. 1 were completed and that for DOU no. 2 were in 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
4370DS	Village sewerage at Wang Chau of Yuen Long	Approved by F.C. Current forecast	219.200 169.567	07/09 07/09	06/13 06/13	The works were about 19% completed. Concreting works for the substructure of the proposed pumping station was substantially completed while the construction works of downstream sewers by pipe-jacking method were in progress. The construction of Yuen Long Kiu Hui sewage pumping station was about 50% completed. Construction of village sewerage was scheduled to commence in December 2010. The project estimate was reduced due to lower tender price.
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 works were about 11% completed. Foundation works at the western interceptor sewerage sewage pumping station, construction works of the box sewer within Pillar Point sewage treatment works, construction works of gravity sewers, rising mains and box sewers 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
5045CG	District Cooling System at the Kai Tak Development	Approved by F.C. Current forecast	1671.000 1671.000 (under review)	04/10 02/11	12/26 12/26	The original tenders for the project were returned in November 2009 but the returned tender prices exceeded the approved estimate. ENB/EMSD reported the latest development of the project to the LegCo EA Panel in July 2010 and the Panel agreed to the proposed alternative procurement strategy for the project. The original tender was then cancelled in August 2010. Under the revised procurement strategy, tenders for Phase I works were invited in August 2010 and were returned in September 2010, tenders for Phase II works were invited on 27 August 2010 for return in November 2010. If the returned tender prices for Phases I and II and the estimated contract sum for Phase III exceed the APE, EMSD would report to the EA Panel on the tender returns and seek PWSC's endorsement and FC's approval for the increase in APE. Subject to the approval, the Phase I and II works would commence in February and March 2011 respectively.
5233DS	Sludge Treatment Facilities	Approved by F.C. Current forecast	5154.400 5154.400	03/10 10/10	12/16 12/16	Contract for the design-build-operate of the Sludge Treatment Facilities (STF) was awarded in September 2010. The target start date was deferred to October 2010 as more time was required for tendering and the subsequent 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
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	All works under the existing works contract have been substantially completed and the remedial works were in progress. The overall progress was about 99.7% 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 11/10	08/12 07/13	The tenders returned on 13 August 2010 and tender assessment was in progress. The programme was revised to allow more time for preparing the tender for the works. The forecast project estimate was revised as a result of lower tender price.
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 were about 16% completed. Excavation for noise barriers foundation as well as construction works of noise barrier footings and minipiling works at the central reserve and slip roads of Fanling Highway were in progress. The forecast project estimate was revised as a result of lower tender price. The project programme was revised due to extension of the tendering period as requested by tenderers.

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. Works would be carried out in 5 batches, with each batch comprising 18 aqua privies covering a total of 90 aqua privies. Design presentation for Batch 1 to 5 was completed in July 2010. Site works for Batch 1 commenced in February 2010 and were about 80% completed. Site works for Batch 2 commenced in May 2010 and were about 40% completed. Site works for Batch 3 commenced in June 2010 and were about 25% completed. Site works for Batch 4 commenced in August 2010 and were about 15% completed. Site works for Batch 5 commenced in September 2010 and demolition works 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	The works were about 27% completed. Basement construction works were in general completed. Construction works of G/F to 1/F were in progress. The project estimate was reduced due to lower tender price.

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
3016NB	Reprovisioning of Cape Collinson Crematorium	Approved by F.C. Current forecast	696.300 696.300	07/10 06/10	12/14 12/14	The works were about 4% completed. Site formation works and slope improvement works were in progress.
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 works were about 15% completed. Site formation works and piling works were in progress.
3049FS	Extension of Man Kam To Food Inspection Facilities	Approved by F.C. Current forecast	176.100 176.100	07/10 07/10	12/12 12/12	Demolition works of existing WSD pumping station were completed. Main contract works commenced in July 2010. Site formation works were in progress and the works were about 2% completed.
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 02/11	Construction works of the new building were completed. Tendering of demolition works of the existing fish market was 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 88% completed. Building services works, internal finishing works and external tiling 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 works were about 52% completed. Construction works of reinforced concrete structure for library and IRC block were completed. Architectural and building services works were in progress.
3049RG	Public library and indoor recreation centre in Area 3, Yuen Long	Approved by F.C. Current forecast	704.100 704.100	07/10 07/10	06/13 06/13	The works were about 8% completed. Construction works of piled foundation and pile caps were in progress.
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	Piling works were completed and construction works of shoring and pile caps were in progress. Tender assessment of the main contract was completed and would be submitted to Central Tender Board for approval.

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
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	The overall works were about 14% completed. Piling works were completed. Construction works of shoring commenced.
3053RG	Sports centre and community hall in Area 101, Tin Shui Wai	Approved by F.C. Current forecast	629.800 629.800	11/09 11/09	06/12 06/12	The works were about 23% completed. Construction works of pile cap were in progress.
3054RG	Town park, indoor velodrome- cum-sports centre in Area 45, Tseung Kwan O	Approved by F.C. Current forecast	1129.700 1129.700	03/10 03/10	04/13 04/13	The works were about 10% completed. Piling works for velodrome were completed. Construction works of pile caps were in progress.
3057RE	Conversion of Yau Ma Tei Theatre and Red Brick Building into a Xiqu Activity Centre	Approved by F.C. Current forecast	186.700 186.700	07/09 07/09	09/11 09/11	The works were about 30% completed. Basement construction works were completed. Superstructure construction 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
3176SC	Joint-user complex at Bailey Street, To Kwa Wan Reclamation	Approved by F.C. Current forecast	476.400 476.400	07/10 07/10	02/13 02/13	The works were about 2% completed. Construction of the 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	The works were about 54% completed with superstructure completed. Internal plastering, block walls, building services, curtain wall and underground drainage works were in progress.
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 06/12	The works were about 25% completed. Conversion works were in progress.
3260RS	Swimming pool complex in Area 2, Tung Chung, Lantau	Approved by F.C. Current forecast	441.400 441.400	09/07 09/07	11/10 11/10	The works were about 98% completed. Finishing and external 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
3261RS	Sports centre in Area 28A, Fanling/Sheung Shui	Approved by F.C. Current forecast	360.000 360.000	01/09 12/08	07/11 07/11	The works were about 80% completed. Steel roof truss erection works were completed and installation works of roof cladding was in progress. Internal finishing works and building services installation works were in progress.
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 overall works were about 31% completed. Foundation works were near completion. Off site fabrication of pre-cast units for the stadium seatings was about 80% completed. The project start and completion dates were revised due to the additional time required to handle the additional requests arising from the PWSC meeting.
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	The overall works were about 29% completed. Construction works of the mini-piles were completed. Loading tests and construction of pile caps and tie beams were in progress. Due to a site accident on overturning of a mobile crane on 9 September 2010, the site works were temporarily suspended. Site works resumed on 16 October 2010. The project estimates 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
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	The works were about 16% completed. Piling works were in progress.
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 12/10	The works were about 92% completed. Underground drainage, retaining wall, external area, elevated cycle track, foundation of tensile fabric structure and fitting out of service building 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 82% completed. Superstructure works and roof steel truss installation of the swimming pool complex were completed. Building services installation 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 61% completed. Construction of builder's 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
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 works were about 22% completed. Construction works including fence wall, excavation, underground drainage and foundation (toilet block) works were in progress.

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 1	Approved by F.C. Current forecast	395.500 395.500	12/09 12/09	12/12 12/12	The works were about 18% completed. Construction works of footing for secondary boundary fence/primary boundary fence and tree planting 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	04/10 03/10	07/12 07/12	About 12% of the works were completed. Piling works were completed and installation of pile cap was in progress.
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	09/09 09/09	08/12 08/12	The works were about 7% completed. Demolition works of existing quarters were completed in April 2010 and main contract commenced on 17 May 2010. 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
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 completed in September 2010.
3171BF	Development of Aberdeen fire station-cum-ambulance depot	Approved by F.C. Current forecast	177.200 177.200	06/10 06/10	06/13 06/13	About 16% of the works were completed. Piling works were in progress.

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 26% completed. Construction works of Level 3 to Level 4 were in progress. The project start and completion dates were 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 68% completed.</p> <p>CCTV renewal and expansion works were substantially completed in August 2010.</p> <p>Up to end September 2010, 503 out of 900 nos. of new traffic signal controllers had been installed at the junctions in Kowloon, Sha Tin and Tsuen Wan. Installation of leased telecommunication circuits for connecting traffic signal controllers to the central computer was progressing according to plan. Moreover, checking of traffic signal aspect cable on site was completed in April 2010.</p> <p>The project estimated cost was revised due to lower tender price.</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 10/12	All of the traffic signals on Hong Kong Island under the Phase 1 contract were replaced with LED. The contract for Phase 2 LED traffic signal implementation in Kowloon was awarded in September 2009. Phase 2 works had been progressing satisfactorily and about 70% of the traffic signals in Kowloon were replaced with LED. Tenders for Phase 3 contract in the New Territories were invited on 24 September 2010. The project estimate was reduced due to very keen competition of the suppliers and downward price trend of the LED products. Owing to the complexity of the Phase 3 contract, the related works would be completed in the Q4 of 2012.
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 12/14	<p>Planning and design were about 56% completed. The design work, site investigation works and environmental impact assessment study were in progress. Public consultation commenced in May 2009. Roving exhibitions and public forum for the cross harbour section had been held. The public consultation was scheduled to complete in Q4 2010 and the scheme gazettal was targeted for end 2010.</p> <p>It took longer-than-expected time to finalize the entrustment agreement, resulting in deferral of the works start date. For the completion dates, the forecast date of December 2014 was for the completion for all design works while the date of December 2010 mentioned in the PWSC paper was for the completion of the design for the first stage of construction works.</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
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 06/12	Planning and design were about 89% completed. Detailed design of civil works, systemwide electrical and mechanical (E&M) works, trackwork and preparation of relevant tender documents continued. The project programme had been revised due to longer-than-expected discussion between MTRCL and the Mainland side on the E&M design standard.
6053TR	Hong Kong section of Guangzhou - Shenzhen - Hong Kong Express Rail Link - construction of railway works	Approved by F.C. Current forecast	55017.500 55017.500	12/09 01/10	12/15 07/15	The works were about 6% completed. The Entrustment Agreement was executed between Government and MTRCL on 26 January 2010. Foundation works for West Kowloon Terminus, site formation and construction works of launching shafts for the tunnel section were in progress.
6055TR	West Island Line - essential public infrastructure works	Approved by F.C. Current forecast	103.600 76.700	03/10 06/10	09/14 08/14	MTRCL awarded the last civil contracts on 10 March 2010. The works started upon the execution of the Entrustment Agreement on 15 June 2010 and were about 3% completed. The project estimate was reduced due to lower tender prices of the West Island Line contracts for the essential public infrastructural works.

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
6057TR	Hong Kong section of Guangzhou - Shenzhen - Hong Kong Express Rail Link - construction of non-railway works	Approved by F.C. Current forecast	11800.000 11800.000	12/09 01/10	12/15 07/15	The works were about 6% completed. The Entrustment Agreement EA2 was executed between Government and MTRCL on 26 January 2010. Construction of enabling works, essential public infrastructural works (EPIW); and reprovisioning, remedial and improvement works (RRIW) were in progress.
6059TR	Shatin to Central Link – construction of railway works – protection works in Wan Chai Development Phase II	Approved by F.C. Current forecast	152.600 152.600	08/10 08/10	12/11 12/11	The works were about 2% completed. Preparation works for the construction of diaphragm walls was in progress.
6076TI	Bus-Bus Interchanges on Tuen Mun Road	Approved by F.C. Current forecast	162.300 162.300	04/10 07/10	04/13 04/13	The works were about 4% completed. Drainage works were in progress at two interchanges adjoining Kowloon and Tuen Mun bound respectively of Tuen Mun Road. Slope works at Kowloon-bound commenced. The works were expedited to meet the original completion date.

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
6162TB	Extension of footbridge network in Tsuen Wan - Footbridge A along Tai Ho Road	Approved by F.C. Current forecast	169.000 138.893	01/09 12/08	01/12 01/12	The works were about 37% completed. Construction works of pile caps, footbridge columns and table tops, and the fabrication of structural steelwork continued. The project estimate was reduced due to lower-than-expected contract price fluctuation during the construction period.

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 28104.600	11/09 07/09	10/17 11/17	<ul style="list-style-type: none"> ● Works entrusted to CEDD include: <ul style="list-style-type: none"> -Contract No. HK 12/02 – tunnel works contract commenced in July 2009 and the works were about 37% completed. - Contract Nos. HY/2009/01 & 02 – contracts commenced in December 2009 and January 2010 respectively. The land formation works, tunnel works and road works were about 4% completed. ● Contract No. HY/2009/11 - North Point Reclamation commenced in December 2009 and the works were about 30% completed. ● Contract No. HY/2009/17 - FEHD Whitfield Depot reprovisioning works commenced in February 2010 and the works were about 21 % completed. ● Contract No. HY/2009/15 – Tunnel (Causeway Bay Typhoon Shelter section) contract was awarded in September 2010 and the works just commenced. ● Contract No. HY/2009/18 – Central Interchange contract was awarded in September 2010 and the works just commenced. <p>The project completion date was revised to cater for extension of tendering period for Contract No. HY/2009/19 – Tunnel (North Point section) and Island Eastern Corridor Link as requested by tenderers.</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
6746TH	Reconstruction and improvement of Tuen Mun Road	Approved by F.C. Current forecast	6804.300 6751.700	10/08 10/08	09/14 12/14	The works were about 18% completed. Formation of site accesses, pre-drilling works, slopeworks and construction works of retaining walls, reinforced earth walls, bridge widening works, subway extensions and noise barriers were in progress. Modification works of seawalls near Siu Lam were completed. The forecast project estimate was reduced to reflect the lower tender price of the works contract for the Sam Shing Hui Section. The project completion date was revised due to the time taken to apply for increase in APE as a result of higher tender price of the contract for the Eastern 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	Progress was satisfactory with about 5% of works completed. Ground investigation, utility detection, tree works, hoarding erection works, drainage diversion at On Ting Estate, erection works of site office, community liaison centre, structural condition survey and design submissions 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
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 12/13	<p>This project comprises two construction contracts. The works for Contract 1 (Contract No. HY2008/09) were about 17% completed. Foundation works of retaining walls and bridges were in progress.</p> <p>Contract 2 (Contract No. HY/2009/08) commenced in February 2010. Progress was generally satisfactory with about 8% of works completed. Pre-drilling and construction works of socketed H-piles for bridge foundations were in progress. The project programme was revised due to extension of tendering period for Contract 2.</p>
7824TH	Ping Ha Road Improvement - remaining works (Ha Tsuen Section between Tin Wah Road and Sha Chau Lei)	Approved by F.C. Current forecast	235.800 221.730	11/07 12/07	11/10 11/10	<p>The works were about 82% completed. Construction works 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 in progress. The project estimate was revised because of the cost saving design for the foundation of the noise barriers and the deletion of noise barrier no. NB12.</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
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 39% completed. Progress of the project was satisfactory. Excavation and construction works of earth retaining structures and highway structures were in progress. The project estimate had been revised to take into 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 2010 and have been excluded from this report:

	<u>Item</u>	<u>Title</u>
1	3074LC	Redevelopment of Lo Wu Correctional Institution
2	3267ES	Conversion of a primary school premises in Area 104 Tin Shui Wai to support reprovisioning of a secondary school
3	3340EP	A 24-classroom primary school at Inverness Road, Kowloon City
4	3395RO	Ma On Shan waterfront promenade
5	7719CL	Kai Tak development – engineering review

- B. Projects which were completed in the quarter ending September 2010 and will be excluded from the next report onwards:

	<u>Item</u>	<u>Title</u>
1	3065KA	Customs headquarters building at Tin Chiu Street, North Point
2	3104ET	A direct subsidy scheme school (secondary-cum-primary) in Area 13, Yuen Long
3	3262ES	A secondary school at development near Choi Wan Road and Jordan Valley, Kwun Tong
4	3345EP	An 18-classroom primary school at Pak Fuk Road, North Point
5	3347EP	A 24-classroom primary school at phase 4, Shek Kip Mei Redevelopment, Sham Shui Po
6	4126CD	Drainage improvement in East Kowloon – Package B phase 2

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