

**Quarterly Report  
on  
Public Works Programme  
for  
October – December 2010**

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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 2010, six projects were completed. These projects are no longer included in this report. In the quarter ending December 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  
March 2011

Director of Administration

<b>Project No.</b>	<b>Project Title</b>		<b>Project Estimate (\$M)</b>	<b>Project Start Date</b>	<b>Project Completion Date</b>	<b>Notes on Progress of Project and variance in project estimate, start date and completion date</b>
3063KA	Tamar development project	Approved by F.C. Current forecast	5528.700 5528.700	02/08 02/08	08/11 08/11	The works were about 70% completed. Pile cap, substructure and basement construction works were in general completed. Superstructure works for Central Government Complex and LegCo Complex (High Block and Low Block except Plenary Hall area) were almost completed. Plenary Hall structural steel frames and associated ring beams erection was completed and welding works were in progress.

Secretary for  
Commerce and Economic  
Development

<b>Project No.</b>	<b>Project Title</b>		<b>Project Estimate (\$M)</b>	<b>Project Start Date</b>	<b>Project Completion Date</b>	<b>Notes on Progress of Project and variance in project estimate, start date and completion date</b>
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	The works were about 21% 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 25% completed and on schedule. The project estimate was reduced due to lower tender prices.

Secretary for Constitutional  
and Mainland Affairs

<b>Project No.</b>	<b>Project Title</b>		<b>Project Estimate (\$M)</b>	<b>Project Start Date</b>	<b>Project Completion Date</b>	<b>Notes on Progress of Project and variance in project estimate, start date and completion date</b>
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	Maintenance and upkeeping works were completed on 31 October 2010. Demolition and site reinstatement works commenced in November 2010 and were about 95% completed. Demolition of the main structure was completed in end December 2010.



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 43% 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 04/11	The works were about 97% completed. Construction works for drainage channels KT12, KT14A, KT14B and KT14C were substantially completed. Construction works of drainage channels KT13 were in progress. The delay was due to the need for constructing an additional dry weather flow channel to mitigate environmental nuisance arising recently.
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 69% completed. Excavation and installation of segmental lining by Tunnel Boring Machine (TBM) continued. About 6380m of the West Tunnel was excavated while the excavation of the East Tunnel was 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
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 42% completed. 15 out of 60 sections of drain/sewer construction works had been completed while 30 sections were still in progress. 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 due to longer time required for tender assessment.
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	The first contract (DC/2009/22) was re-tendered in September 2009 and was awarded and commenced in February 2010. The works were about 22% completed and the progress was on schedule. For the remaining drainage improvement works in Sheung Wan, the design review was completed in December 2010. Tender invitation of the second contract would be made in January 2011 for commencement in late April 2011. The project programme was revised due to the extra time taken for re-tendering the first contract and repackaging the second 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
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 01/13	The works were about 33% completed. As at December 2010, about 962m out of 5100m of tunnel was excavated. Works at the three intake structures were in progress. The progress of excavation works by Tunnel Boring Machine (TBM) was slower than expected mainly due to frequent breakdown of the TBM and the extra time to obtain construction noise permit for working 24 hours a day. In view of the slower than expected progress of excavation works at Intake I-2, the contractor had proposed to adopt blasting method for excavation of shafts and horizontal adits to expedite the works.
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 10/11	The project was 66% completed. The diversion of DN2200 Dongjiang watermain was completed in December 2010. 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 villagers and the relevant government departments to resolve the conflict. The completion date was further revised because of the objection and obstruction by the villager.

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
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 80% completed. Works in Leng Tsai were substantially completed in August 2010. 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. It is anticipated that the remaining sections of the works will be substantially completed in mid-2011.
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 62% completed. Drainage improvement works were in progress in Lam Tsuen River, She Shan River and Tai Po River. The progress was slightly affected due to the emergency flood relief works after the rainstorm and the rainy seasons. The progress of works was also affected by the difficulties encountered when working in close proximity to the existing houses/buildings. DSD would continue to closely monitor the works progress with a view to ensure completion as scheduled.

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	06/11 12/11	The works were 70% completed. Construction of channels at Ping Che, Tai Po Tin and Man Uk Pin were in progress. Project completion date was deferred as more time was required for further consultation with the affected local residents. DSD would continue to closely monitor the works progress to minimize delay as far as possible.
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	All works were completed in December 2010.
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 53% completed. Tunnel boring for the branch tunnel was in progress with 34% completed. Shaft excavation at Intake A, the inlet M1, the outlet M2 and TBM launching chamber of Main Tunnel was completed. Blasting works at Shaft B, C, E and F were in progress. Works at the Outfall and Stilling Basin were also in progress. The project programme 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	221.700 221.700	08/08 11/08	10/10 04/11	The works were about 79% 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.
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 site office would be completed in early January 2011. Trial planting works would be commenced in December 2010 and the road works at Choi Hung Road would commence in January 2011. Application for excavation permit for the Prince Edward Road East box culvert 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
5046CG	Greening master plans for Kowloon West, Kowloon East and Hong Kong Island – works for remaining urban areas	Approved by F.C. Current forecast	466.000 319.148	09/09 08/09	07/11 07/11	<p>All seven greening works contracts commenced. As at end December 2010, a total of about 11,200 trees and 1.87 million shrubs had been planted. As a whole, about 83% of the works had been completed.</p> <p>The project estimate was reduced to \$319.148M because of savings due to lower tender prices as well as deletion of some of the recommended greening measures under the Greening Master Plans due to local objections, obstruction by underground utilities and the need to interface with other projects which are under implementation. While the full impact of these issues is still being assessed, we are at the same time identifying alternative greening locations for those planting proposals that encounter site constraints, local objections and project interface issues.</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	<p>The overall progress of the works was on schedule and about 65% completed. Excavation and remediation treatment of contaminated soil 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
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 December 2010, the percentage completion of the construction of the second mud pit was about 35%. The progress of the project was satisfactory. The project estimate was revised due to lower tender price as a result of the keen competition under prevailing market conditions.
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 18% completed up to end December 2010. Works undertaken in Q4 of 2010 mainly included site formation, piling works and construction of retaining walls. The overall progress was satisfactory.</p> <p>Regarding the other contract for cycling hubs, tenders were invited in December 2010. The overall progress was revised due to the need for re-tendering of the main contract.</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
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	The project was about 88% 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.
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 9% completed. Pre-condition survey and confirmatory site investigation works were completed. Baseline survey for settlement monitoring of existing buildings and structures was substantially completed. Preparatory works for sheet piling works were in progress.</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 Central Tender Board for approval.</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
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	The WDII works would be implemented under six contracts. The works for the first two contracts were in progress and about 13% completed. Works under construction included fabrication and installation of seawall units, construction of seawall foundation and pipe pile wall, laying of cooling water mains, 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. Tenders were received in November 2010 and were being assessed. The remaining three works contracts will be tendered out from 2012 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 01/13	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. As more time was required to change the zoning of PTI, the invitation for tendering of the new contract for the construction of noise mitigation structures for the PTI was tentatively scheduled in Q4 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
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 substantially completed in end November 2010. The 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	546.700 485.200	09/09 09/09	03/12 03/12	The works were about 45% completed. Works undertaken in Q4 2010 included site formation, drainage, water main and seawall modification works. The project estimate was reduced due to lower tender price as a result of the keen competition under prevailing market conditions.
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 62% completed. Works undertaken in Q4 2010 included excavation and site formation, drainage, sewerage, waterworks and landscaping works. The project estimate was reduced due to lower tender price as a result of the keen competition under prevailing market conditions. The project start date was 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
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 10/11	The works were about 66% completed. Works undertaken in Q4 2010 included tree transplantation, site formation, construction of box culvert and roads. The target completion date was re-scheduled due to the encounter of unforeseen sub-soil conditions during road construction. The project estimate was reduced due to lower tender price as a result of the keen competition under prevailing market conditions.
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 08/11	The works were about 86% completed. The deck slab of Spans 1 and 4 to 8 was substantially completed, while construction of the north and south abutments, retaining walls 3 and 4 were in progress. Due to problems occurred in stressing the tendons in Span 2 in the post-tensioning stage, it was anticipated that the completion of the contract would be delayed to mid August 2011.
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 36% completed and on schedule. The project estimate was reduced due to lower tender price as a result of the keen competition under prevailing market conditions.

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	Works commenced in September 2009 as more time was taken for tender assessment. The works were 35% 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 36% completed. Works undertaken in Q4 2010 included construction of pile caps, 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.
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 21% 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.

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	271.100 271.100	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. The works were about 1% completed.</p> <p>Design of mechanical and electrical works was in progress.</p>
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	<p>The works were about 22% completed. Construction works for laying of water mains, the pumping station and the service reservoir were in progress. The mechanical and electrical (M&amp;E) contract was awarded in July 2010 and the design and the delivery of M&amp;E equipment 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
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 70% 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 60% completed. The supply and installation of mechanical and electrical equipment for uprating of Sha Tin salt water supply system were about 61% 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 45% 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 99%, 39% 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.



<b>Project No.</b>	<b>Project Title</b>		<b>Project Estimate (\$M)</b>	<b>Project Start Date</b>	<b>Project Completion Date</b>	<b>Notes on Progress of Project and variance in project estimate, start date and completion date</b>
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 71% completed. The new Hatton Road fresh water service reservoir at Hatton Road was completed and in operation. The new Peak No. 2 fresh water service reservoir was completed and commissioning test continued. Mechanical and electrical installation works at new Peak fresh water pumping station, uprating 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 83% 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 30% 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 75% completed. The field works for condition survey contracts were substantially completed. Tenders for the first two works contracts under 9191WC had been invited on 10 December 2010. Design of the remaining works under Stage 4 was expected to be completed by June 2012 as more time was required to resolve complicated interfacing issues and to suite 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 06/08	12/10 02/11	The works were about 95% completed. Pumping station structure was substantially completed. Mainlaying works were 99% completed and mechanical and electrical works were 94% completed. Completion date revised as cable laying work within the Jordon Valley Park for Shum Wan Shan Pumping Station was delayed due to longer time taken by China Light and Power to obtain consent from the relevant authority.

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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 50% of the fresh water land mains was completed. For the submarine mains, dredging of sediment and concrete coating of submarine pipes were 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 70% of design submission was completed. The contractor had placed purchase orders for most plants and equipment. Part of the plants and equipment had been delivered to the site. Construction of the sludge tank commenced on site. 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
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 works were about 16% completed. Hoarding works were completed and piling works commenced 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	The works were about 25% completed. Piling works were completed and pile cap works were in progress. The completion date was revised due to additional time required for site formation works.
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 55% completed. Superstructure works were up to upper roof level.
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 35% completed. Superstructure works were up to 2/F. The project completion date was revised mainly 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.

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
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 37% completed. Pile cap works were completed. Superstructure works were up to floor slabs of 6/F Classroom Block, 5/F Special Room Block and 4/F Assembly Hall Block. Block walls and internal finishing works were up to 2/F.
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 29% completed. Pile cap works were completed. Superstructure works were up to floor slabs of 2/F Classroom Block and G/F beams of Special Room Block and Assembly Hall Block. Retaining walls and underground drainage 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 97% completed. Superstructure was completed and finishing works were in progress. The project completion date was revised mainly due to the poor performance of the contractor and the delay in piling 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
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 31% completed. Piling works were completed and loading test was in progress. The project start date was revised due to earlier start on utility diversion work on site.
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 67% completed. Reinforced concrete structure was 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 progress of work was being closely monitored.
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 91% completed. Reinforced concrete structure was 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. The progress of works was being closely monitored.

<b>Project No.</b>	<b>Project Title</b>		<b>Project Estimate (\$M)</b>	<b>Project Start Date</b>	<b>Project Completion Date</b>	<b>Notes on Progress of Project and variance in project estimate, start date and completion date</b>
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 36% completed. Superstructure works were in progress.



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 01/11	The works were scheduled to complete in January 2011. 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. The project completion date was also affected by utilities interface, unforeseen ground conditions and traffic management problems arising during the course of construction. 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 21% completed. The sewer laying works at Yung Shue Wan under the village sewerage contract were on schedule with about 3275m 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 completion date was deferred to February 2014 for validation of the performance of the membrane bioreactor (MBR) process.</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 19% completed. The sewer laying works at Sok Kwu Wan under the village sewerage contract were substantially completed with about 1800m 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 completion date was deferred to February 2014 for validation of the performance of the membrane bioreactor (MBR) process.</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 7% completed. Civil engineering works commenced in January 2010. The contractor completed the piling works of two new clarifiers and the decanting chamber and was carrying out the piling works of new aeration tanks and primary sedimentation tank. 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 75% 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 liaising with the civil contractor for the interface and handing over arrangement of the sewage pumping station.
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 93% completed. The project comprises 13 major works contracts. Ten major works contracts were substantially completed. 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 were completed in March 2010 followed by a 2-year commissioning period. Further odour mitigation measures for Primary Sedimentation Tanks Nos. 13-22 commenced in July 2010 while the corresponding E&M contract commenced in November 2010 for completion in August 2011. The project estimate was reduced due to lower tender price as a result of the keen competition under prevailing market conditions.

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 December 2010, about 4% of the design and construction works were completed. Contractor's design and foundation preparation works were in progress. The contractor took over the operation and maintenance of the existing Pillar Point Sewage Treatment Works on 20 December 2010 as scheduled.</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 93% 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>

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
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. The project start date was deferred due to extension of tender period as requested by tenderers.</p> <p>Tenders were received in this quarter for construction of the main pumping station, new sedimentation tanks and other ancillary facilities at Stonecutters Island sewage treatment works and upgrading of the preliminary treatment works at North Point, Wan Chai East and Central.</p>
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	<p>The project was about 12% completed. The project is implemented under five contracts (1st &amp; 2nd for civil engineering works and 3rd to 5th for electrical and mechanical (E&amp;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. The 2nd contract commenced in December 2010. DSD invited tender for the 3rd contract in October 2010 for commencement in early 2011.</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
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 planning and design tasks were about 93% completed and the remaining tasks are on-going. Construction of the main upgrading works for Stonecutters Island sewage treatment works and the preliminary treatment works commenced in August 2010. The completion date of this consultancy was revised to tie in with the latest plan of commencing the last contract in February 2013.
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 38% completed. Piling works at Sewage Pumping Station (SPS) No. 1 and 2 were completed. Construction of the substructures of both SPSs was in progress. Construction of rising mains and gravity sewers was 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 02/11	The works were about 99% completed. Construction of village sewerage of the last two villages at Fanling was in progress and about 11km of sewers had been completed. The electrical and mechanical works was substantially completed and the three sewage pumping station had been handed over to the operation team.

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	162.800 162.800	12/08 02/09	09/12 09/12	The works were about 48% 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.
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 29% 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	The works were 43% 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.



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 27% completed. The excavation and lateral support works for the construction of Ha Tsuen Sewage Pumping Station extension were underway. Whilst the laying of rising mains and gravity sewers were ongoing, the sewerage works in Yuen Long South in particular those along Tai Tong Road were slightly slipping behind the programme. The contractor had been requested to expedite the works. The electrical and mechanical works commenced in end April 2010 and were in equipment delivery stage.
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	09/14 09/14	<p>The works were 31% 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 the main pumping station and the interconnection tunnel launching shaft were in progress. For the provision of covers to the sedimentation tanks, 10 nos. of tanks were completed and 4 nos. of tanks were in progress. Foundation works for deodourization units no. 1 and 2 were in progress.</p>

<b>Project No.</b>	<b>Project Title</b>		<b>Project Estimate (\$M)</b>	<b>Project Start Date</b>	<b>Project Completion Date</b>	<b>Notes on Progress of Project and variance in project estimate, start date and completion date</b>
4370DS	Village sewerage at Wang Chau of Yuen Long	Approved by F.C. Current forecast	219.200 169.600	07/09 07/09	06/13 06/13	The works were about 30% completed. Concreting works for the proposed pumping station was substantially completed while the construction works of downstream sewers were in progress. The construction of Yuen Long Kiu Hui sewage pumping station was in progress. The project estimate was reduced due to lower tender price as a result of the keen competition under prevailing market conditions.
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 13% completed. Foundation works at the western interceptor sewer 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 and returned in November 2010. Subject to the approval of increase in project estimate by FC in February 2011, 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	02/10 10/10	12/16 11/14	<p>Contract for the design-build-operate of the Sludge Treatment Facilities (STF) was awarded in September 2010. The start date was deferred to October 2010 as more time was required for tendering and the subsequent tender assessment.</p> <p>The November 2014 project completion date reflected the contractor's programme of works to complete phase 2 of the works at an earlier date.</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
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.
6805TH	Retrofitting of Noise Barriers on Fanling Highway (MTR Fanling Station to Wo Hing Road)	Approved by F.C. Current forecast	247.100 214.018	09/09 11/10	08/12 08/13	The works contract commenced in November 2010 and site preparation works were in progress. The programme was revised to allow more time for tender assessment and preparation of the tender report. 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 23% completed. Construction of noise barrier foundation was in progress. The forecast project estimate was revised as a result of lower tender price due to the keen competition under prevailing market conditions. The project programme had been 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	Works were being 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 99% completed. Site works for Batch 2 commenced in May 2010 and were about 95% completed. Site works for Batch 3 commenced in June 2010 and were about 40% completed. Site works for Batch 4 commenced in August 2010 and were about 30% completed. Site works for Batch 5 commenced in September 2010 and were about 10% completed.
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 40% completed. Basement construction works were completed. Concreting works of G/F to 1/F were near completion. The project estimate was reduced due to lower tender price.
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 6% completed. Site formation works and slope improvement works were in progress.

<b>Project No.</b>	<b>Project Title</b>		<b>Project Estimate (\$M)</b>	<b>Project Start Date</b>	<b>Project Completion Date</b>	<b>Notes on Progress of Project and variance in project estimate, start date and completion date</b>
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 17% completed. Site formation works were in progress. Piling works were completed and construction of pile caps for Columbarium Block was 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	The works were about 5% completed. Site office was completed. Upgrading works for access road commenced and site formation works were in progress.
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. Demolition contract for the existing fish market commenced in November 2010. Demolition 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 completed in November 2010.
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 69% 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 overall works were about 2% completed. Foundation works 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	The works were about 8% completed. Piling contract was completed and superstructure main contract commenced on 17 December 2010.
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 works were about 17% completed. Pile cap 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
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 27% completed. Soil backfilling works 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 15% completed. Piling works and pile caps for velodrome were completed. Construction works of ground beams and slabs 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 42% completed. Superstructure construction works were in progress.
3059RE	Construction of an Annex Building at the Ko Shan Theatre	Approved by F.C. Current forecast	683.2 683.2	12/10 11/10	06/13 06/13	Hoarding and landscape works by term contractor commenced on 1 November 2010. Main contract would commence on 21 January 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
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 5% completed. Piling 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 68% completed. Internal finishing works and building services installation 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 41% 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 completed in November 2010.

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
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 91% completed. Roof cladding was completed. Internal finishing works and building services installation works were in progress. Testing and commissioning of building service equipment was 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 works were about 36% completed. Foundation works were completed. Off site fabrication of pre-cast units for the stadium seatings was completed. Construction of concrete partition underneath the stadium stand was in progress. The project start and completion dates were revised according to the latest programme forecast.
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 works were about 30% completed. Construction works of the mini-piles were completed. Loading tests and construction of pile caps and tie beams were in progress. The project estimates was reduced due to lower tender prices as a result of the keen competition under prevailing market conditions.

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 21% 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 11/10	The works were substantially completed in November 2010.
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 90% 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 85% completed. Structural steelwork for pavilion and finishing works for external areas were near completion. Building services installation works were 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 works were about 40% completed. Construction works including fence wall, building blocks, pond, excavation and underground drainage 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	This project is divided into three sections. The works were about 22% completed. Erection of fence posts at Section 1 and Section 2 was in progress. Construction works of footing for secondary boundary fence and Gate-One Checkpoint at Section 4 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	The works were about 15% completed. Pile cap works were 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 14% 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
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	The works were about 17% completed. Piling works were completed. Pile cap 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 05/09	12/11 08/12	The works were about 41% completed. Construction works of Roof Level and internal finishing works 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	337.200 244.800	01/08 01/08	11/11 11/11	<p>The project was about 80% completed.</p> <p>CCTV renewal and expansion works were substantially completed in August 2010.</p> <p>Up to end December 2010, 620 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 09/12	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 97% of the traffic signals in Kowloon were replaced with LED. The contract for Phase 3 LED traffic signal implementation in New Territories was awarded in December 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 Q3 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 63% completed. The design work, site investigation works and environmental impact assessment study were in progress. Public consultation commenced in May 2009. Territory-wide roving exhibitions and public forum for the cross harbour section had been held. Pre-gazette public consultation programme was wrapped up in November 2010. The scheme was gazetted under the Railways Ordinance on 26 November 2010 and 3 December 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, having started the design works and extensive local consultation work in end 2008, the design programme has been under regular review taking into account the suggestions</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	and requests raised by stakeholders and the interface with other infrastructure projects. The latest programme was to complete the design works in phases with full completion in December 2014.  Planning and design were about 90% 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 9% completed. Foundation works for West Kowloon Terminus, site formation and construction works of launching shafts for the tunnel section were in progress. The item was approved by FC on 16 Jan 2010 and therefore the commencement date was deferred to Jan 2010 accordingly.

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
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	The works were about 4% completed. Foundation works for the lifts at Sands Street were in progress. The forecast project estimate had been reduced due to lower tender prices of the contracts as a result of the keen competition under prevailing market conditions.
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 9% completed. Construction of enabling works, essential public works and reprovisioning, remedial and improvement works were in progress. The item was approved by FC on 16 Jan 2010 and therefore the commencement date was deferred to Jan 2010 accordingly.
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 3% completed. Preparation works for the construction of diaphragm walls 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
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 14% completed. Drainage works and slope works were in progress at two interchanges adjoining Kowloon and Tuen Mun bound respectively of Tuen Mun Road. Foundation works for the footbridge at Tuen Mun bound commenced. Project commencement date was deferred as longer time was required to complete the tender assessment exercise.
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 50% completed. Construction of pile caps, columns and table tops, and fabrication of structural steelwork continued. The project estimate had been 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	end 2009 07/09	early 2017 09/17	<ul style="list-style-type: none"> <li>● Works entrusted to CEDD include: <ul style="list-style-type: none"> <li>-Contract No. HK 12/02 – tunnel works contract commenced in July 2009 and the works were about 53% completed.</li> <li>- Contract Nos. HY/2009/01 &amp; 02 – contracts commenced in December 2009 and January 2010 respectively. The land formation works, tunnel works and road works were about 5% completed.</li> </ul> </li> <li>● Contract No. HY/2009/11 - North Point Reclamation commenced in December 2009 and the works were about 49% completed.</li> <li>● Contract No. HY/2009/17 - FEHD Whitfield Depot reprovisioning works commenced in February 2010 and the works were about 36 % completed.</li> <li>● Contract No. HY/2009/15 – Tunnel (Causeway Bay Typhoon Shelter section) contract commenced in September 2010 and the works were about 1% completed.</li> <li>● Contract No. HY/2009/18 – Central Interchange contract commenced in September 2010 and the works were about 2% completed.</li> </ul> <p>The project completion date was deferred to cater for longer construction time of the deeper ventilation building basement due to the additional purification system.</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 22% 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. The forecast project estimate had been reduced to reflect the lower tender price of the works contract for the Sam Shing Hui Section as a result of the keen competition under prevailing market conditions. The project completion date had been 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 8% of works completed. Foundation works for noise barriers and temporary footbridges, diversion of affected existing utilities and removal/transplanting of affected existing trees 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 were about 24% completed. Construction of retaining walls and foundation works for bridges were in progress.</p> <p>Contract 2 commenced in February 2010. Progress was generally satisfactory with about 14% of works completed. Foundation works for bridges and construction of retaining walls were in progress. The project programme had been 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	235.800 221.700	11/07 12/07	11/10 04/11	<p>The works were about 88% 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. The project completion date was revised due to the delay in completing the diversion works by utility companies.</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 44% 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 the lower tender price as a result of the keen competition under prevailing market conditions, and the latest arrangement for disposal of excavated materials to Anderson Road Quarry.

- A. Projects which were completed in the quarter ending September 2010 and have been excluded from this report:

	<b><u>Item</u></b>	<b><u>Title</u></b>
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

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

	<b><u>Item</u></b>	<b><u>Title</u></b>
1	3047RG	Siu Sai Wan Complex
2	3260RS	Swimming pool complex in Area 2, Tung Chung, Lantau
3	3406RO	District open space at Po Kong Village Road, Wong Tai Sin
4	4154CD	Decking of Jordan Valley Nullah in Kwun Tong, Flower Market Road Nullah in Mongkok and Tonkin Street Nullah in Sham Shui Po
5	5703CL	Development of EcoPark in Tuen Mun Area 38
6	7713CL	Tai Po development - formation and servicing of areas 12 (part) and 39, phase 2A

## 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