

**Quarterly Report
on
Public Works Programme
for
July – September 2011**

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 2011, ten projects were completed. These projects are no longer included in this report. In the quarter ending September 2011, another nine 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 2011

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 were about 32% completed. Foundation works including testing were completed. Construction of superstructure was 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 42% completed and on schedule. The project estimate was reduced due to lower tender prices.

Secretary for Development

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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. Fitting-out and exhibition works were in progress. The works for main contract were about 90% completed.
4103CD	Drainage Improvement in Northern Hong Kong Island - Hong Kong West Drainage Tunnel	Approved by F.C. Current forecast	3044.700 3381.300	10/07 11/07	03/12 03/12	Works were about 82% completed. Excavation and installation of segmental lining by tunnel boring machine (TBM) were completed. Excavation for adits and dropshafts, and casting of concrete lining at dropshafts were in progress at various locations. The increase in project estimate was to cover the additional cost arising from the increase in provision for price adjustment. The application for increase in APE will be submitted to PWSC in December 2011 with a view to seeking approval from FC in January 2012.
4104CD	Drainage improvement in Northern Hong Kong Island - Western Lower Catchment Works	Approved by F.C. Current forecast	373.000 373.000	05/08 07/08	10/12 12/12	Works were about 58% completed. 15 out of 60 sections of drainage construction works had been completed while 35 sections were in progress. Nullah decking works near Queen's College were also in progress. The project programme was deferred by two months as longer time was required for tender evaluation.

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
4109CD	Drainage improvement Works in Shuen Wan, Tai Po	Approved by F.C. Current forecast	252.700 252.700	01/09 02/10	01/12 02/14	The works of the first contract were about 42% completed, with the construction works for Shuen Wan Pumping Station and the Compensatory Habitat in progress. For the remaining drainage improvement works in Sheung Wan, works commenced on 29 April 2011 and the contractor completed the construction of Engineer's site office and commenced the box culvert construction in Shuen Wan. The project programme was delayed due to the change in site condition and DSD needed to carry out a design review. The contract which was originally planned to be awarded in end 2010 was deferred to April 2011.
4111CD	Drainage improvement in Tsuen Wan, Kwai Chung and Tsing Yi - Tsuen Wan drainage tunnel	Approved by F.C. Current forecast	1259.500 1486.000	10/07 12/07	09/11 12/12	Works were about 62% completed. Works at three intake structures near Wo Yi Hop Road, Tso Kung Tam and Lo Wai, and excavation at outfall site near Yau Kam Tau and for the main tunnel were in progress. As at September 2011, about 4,200m out of 5,100m of tunnel were excavated. In view of the slower than expected progress of excavation works at the intake near Lo Wai, the contractor had proposed to adopt blasting method for excavation of shafts and horizontal adits to expedite the works. The blasting works commenced on 2 August 2011. The works at this Intake were critical to the completion of the contract. The increase in project estimate was to cover the additional cost arising from the increase in provision for price adjustment. The application for increase in APE will be submitted to PWSC in December 2011 with a view to seeking approval from FC in January 2012.

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
4148CD	Drainage improvement works in Ping Kong, Kau Lung Hang, Yuen Leng, Nam Wa Po and Tai Hang areas	Approved by F.C. Current forecast	260.500 358.400	01/07 12/06	11/10 04/12	The project was 79% completed. The progress of the works in Tai Hang, Kau Lung Hang and Nam Wa Po had improved after the contractor deployed more resources to carry out the works. Box culvert construction in Ping Kong was suspended due to obstruction by a villager. The High Court imposed an injunction order on 30 June 2011 to prevent the villager from obstructing the construction. The construction of box culvert in Ping Kong resumed and was being carried out smoothly. The completion date was revised because of the objection and suspension of works due to obstruction by the villagers. The increase in project estimate was due to the additional cost arising from the unforeseen site constraints and increase in provision for price adjustment. The application for increase in APE will be submitted to PWSC in December 2011 with a view to seeking approval from FC in January 2012.
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 04/12	Works were about 68% completed. Drainage improvement works were in progress in Lam Tsuen River, She Shan River and Tai Po River. Project completion was delayed as 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.

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	Works were 85% completed. 3 out of 5 sections of drainage improvement works were completed. Construction of footpath, provision of fencing works, other landscape softworks and establishment works at Tai Po Tin and Ping Che 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.
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	Works were about 72% completed. Tunnel boring for the branch tunnel was completed and boring for the main tunnel commenced in May 2011. Construction of the outfall, works at stilling basin, blasting at adits C, E and F, excavation at Intake D were in progress. 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 11/11	Works were about 96% completed. Construction of channels and drains at Ki Lun Tsuen, Ma Tso Lung, Shek Tsai Leng and Sha Ling were substantially completed. The works at Ying Pun were in progress. The overall project programme was deferred as more time was required for tender assessment and the additional time required for temporary traffic arrangement and overcoming utility crossings at Ying Pun.

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
4160CD	Happy Valley underground stormwater storage scheme	Approved by F.C. Current forecast	1065.800 1065.800	09/11 10/11	02/18 02/18	The advance works comprising an excavation pit at Wong Nai Chung Road East would commence in October 2011. Tender assessment was in progress. Detailed design for the main works was in progress.
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	Works were about 20% completed. The Choi Hung Road improvement works including the additional watermain works were substantially completed on 24 August 2011 and Choi Hung Road was re-opened on 30 August 2011. The box culvert at Prince Edward Road East and excavation of the jacking pit for the pipe jacking works were in progress. Works progress was affected by uncharted utilities on site and longer time taken for temporary traffic arrangement preparation work. DSD had urged the contractor to catch up the delay and DSD would closely monitor 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
5046CG	Greening master plans for Kowloon West, Kowloon East and Hong Kong Island – works for remaining urban areas	Approved by F.C. Current forecast	466.000 340.554	09/09 08/09	07/11 06/11	<p>The greening works contracts for various districts commenced between August to December 2009.</p> <p>All works contracts under the project were substantially completed by June 2011. As at end June 2011, a total of about 17,240 trees and 3.45 million shrubs had been planted. Planting targets for all relevant Districts have been accomplished.</p> <p>The project estimate was reduced from \$466M to \$340.554M because of savings due to lower tender prices as well as deletion of some of the recommended greening measures due to local objections, obstruction by underground utilities and the need to interface with other projects under implementation.</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 78% completed. Excavation and 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	770.900 492.670	06/09 06/09	07/16 07/16	<p>The dredging of the first and second mud pits were completed in July 2010 and July 2011 respectively. The dredging of the third mud pit commenced in July 2011. As at the end of September 2011, the construction of the third mud pit was about 26% completed. The progress of the project was satisfactory.</p> <p>The project estimate was revised due to lower tender price of the contract for sampling and testing as a result of the keen competition under prevailing market conditions.</p> <p>The current forecast project estimate is slightly increased as compared with that to the last quarter to reflect the latest estimated quantity of contaminated sediment for disposal.</p>
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>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. Works were about 40% completed up to end September 2011. Works undertaken in Q3 of 2011 mainly included site formation, piling works, bridge works, re-provision works, drainage works and construction of retaining walls. The overall progress was slightly behind programme due to delay in construction of retaining walls which would be constructed during dry season and land matters.</p> <p>Regarding the other contract for cycling hubs, contract commenced on 29 June 2011 and scheduled for completion in early 2013. Works were about 11% completed in Q3 of 2011 which included erection of hoarding, site clearance and excavation 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
7343CL	Central reclamation phase III - engineering works	Approved by F.C. Current forecast	5761.500 5761.500	12/02 02/03	06/11 10/11	The project was about 98% 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 integrate the construction of protection works with the CWB tunnel box. The civil engineering works under the Central reclamation phase III works and the CWB works were targeted to be substantially completed in October 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 31% completed. The main piling works and local improvement 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, being implemented under three contracts, were about 26% completed as at September 2011. Although there were some slight delays in the first two contracts, the target dates of handing over of the completed CWB tunnel structure to HyD could still be achieved. The works under construction included dredging, piling works for the new Wan Chai ferry pier and precast box structures spanning over MTR Tsuen Wan Line, WSD salt water pumping station, laying of cooling water mains, cross harbour water mains and sewage submarine outfall. Three remaining works contracts were scheduled to 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 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 to tie in with the population intake of adjacent development. Planning study to review the size and location of the PTI, as well as the associated planning issues, are underway. The invitation for tender of the new contract for the construction of noise mitigation structures for the PTI was scheduled by end December 2011 with a view to completing the works by December 2012.

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
7715CL	Tseung Kwan O further development - infrastructure works at Town Centre South and Tiu Keng Leng, Tseung Kwan O	Approved by F.C. Current forecast	546.700 464.942	09/09 09/09	03/12 03/12	Works were about 67% completed. Works undertaken in Q3 2011 included site formation, drainage, water main and road works. The project estimate was reduced due to lower tender price as a result of the keen competition under prevailing market conditions and the latest estimate on the quantity of works.
7717CL	Tseung Kwan O further development - site formation and infrastructure works at Pak Shing Kok, Tseung Kwan O	Approved by F.C. Current forecast	250.000 187.701	01/09 03/09	10/12 10/12	Works were about 77% completed. Works undertaken in Q3 2011 included site formation, drainage, sewerage, waterworks and road works. The project estimate was reduced due to lower tender price as a result of the keen competition under prevailing market conditions and the latest estimate on the quantity of works. 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 11/11	Works were about 86% completed. Formation works of two sites have been completed and were handed over to District Lands Office/Shia Tin in August 2011. The project estimate was reduced due to lower tender price as a result of the keen competition under prevailing market conditions. Owing to the encounter of unforeseen sub-soil conditions during road construction, the project is expected to be substantially completed in November 2011. Progress of works is generally 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
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 07/11	The civil works were completed in end July 2011. The Road L3/L7 Bridge would be open for public use in October 2011. Liaison with TD and relevant maintenance authorities for additional safety measures on cycle track was in progress. Major remaining works being carried out included (i) minor rectification works on defects; and (ii) planting of shrubs and trees. The project estimate was reduced due to lower tender price as a result of the keen competition under prevailing market conditions.
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	Works were 56% completed and on schedule. The project estimate was reduced due to lower tender prices as a result of the keen competition under prevailing market conditions.
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. Works were 55% completed and on schedule.

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
7743CL	Tseung Kwan O further development - infrastructure works for Tseung Kwan O stage I landfill site (phase I)	Approved by F.C. Current forecast	168.900 157.981	08/09 12/09	12/11 04/12	Works were about 65% completed. Works undertaken included construction of bridge decks, approach ramps and roads and drainage works. The project estimate was reduced due to lower tender price and the latest estimate on the quantity of works. The start and completion dates were re-scheduled due to longer time required for tendering.
7745CL	Kai Tak development—Kai Tak approach channel and Kwun Tong typhoon shelter improvement works (Phase 1)	Approved by F.C. Current forecast	717.000 717.000	07/11 07/11	09/14 09/14	Works commenced in July 2011. Works were 7% completed and on schedule.
7746CL	Kai Tak development—stage 2 infrastructure at north apron area of Kai Tak Airport	Approved by F.C. Current forecast	355.800 355.800	07/11 07/11	10/15 10/15	Works commenced in July 2011. Works were 5% completed and on schedule.

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	Works were about 48% completed. The construction of Wah Fu water service reservoir was completed. Construction of Telegraph Bay salt water pumping station and seawater intake culvert, 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 completed and tenders for the construction contract were invited in September 2011.</p> <p>Construction works for the Bowen Drive salt water pumping station, Magazine Gap Road salt water service reservoir and associated works were in progress. Works were about 24% completed.</p> <p>Design of mechanical and electrical works was completed. Tenders were invited in August 2011 to match with the civil works programme for the Bowen Drive salt water pumping station. The contract was scheduled for commencement in January 2012 for completion by April 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
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	Works were about 33% 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 01/12	<p>Works were about 93% completed. Construction works for To Shek salt water service reservoir, Ma On Shan No. 3 salt water service reservoir and Sha Tin Seafront No. 2 salt water pumping station were substantially completed.</p> <p>Construction works for Sha Tin Seafront No. 2 salt water pumping station and associated water mains were about 88% completed.</p> <p>Construction of the pumping station was completed and mainlaying was in progress. Due to stringent road opening restriction imposed for the works at Tolo Highway together with a change of water main alignment and construction method from open cut to pipe jacking to avoid removal of trees, as well as the unforeseen ground condition encountered during pipe jacking construction, completion of the proposed mainlaying works would be delayed by 7 months.</p> <p>The supply and installation of mechanical and electrical equipment for uprating of Sha Tin salt water supply system were about 95% completed.</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
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 07/13	<p>Works were about 56% 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 100%, 54% and 20% completed respectively.</p> <p>The project completion date would be delayed to July 2013 due to (1) objection to the location of the proposed salt water pumping station in Lok On Pai by the local residents; and (2) site conflict with the Towngas for about 2.2 km of mainlaying works. A common trench approach for laying both the gas mains and water mains concurrently was negotiated and agreed after clearing all contractual and financial issues. A supplementary agreement for this arrangement was executed in May 2011.</p> <p>As the works for salt water supply to Northwest New Territories (NWNT) were implemented under two separate projects 9045WS and 9049WS, the project completion of 9045WS was scheduled to be by end 2014. Availability of salt water supply to NWNT would not be affected by the above delay.</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
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	<p>Works were about 84% completed. Construction of the new Hatton Road No. 2 fresh water service reservoir, the new Peak No. 2 fresh water service reservoir and Kotewall Road fresh water pumping station were completed.</p> <p>Demolition of the existing Hatton Road fresh water service reservoir was completed. Construction of the new Hatton Road fresh water service reservoir was in progress.</p> <p>Mechanical and electrical installation works at new Peak fresh water pumping station were completed and that at Kotewall Road fresh water pumping station were in progress.</p>
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	Works were about 43% completed. Construction works for replacement and rehabilitation of water mains were in progress.
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 93% completed. Field works for condition survey contracts were completed. Preparation of tenders for the remaining works contracts under stage 4 phase 1 and for works contracts under stage 4 phase 2 were in progress.

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9191WC	Replacement and rehabilitation of water mains, stage 4 phase 1	Approved by F.C. Current forecast	6262.4 6262.4	03/11 03/11	12/15 12/15	The works of seven contracts were in progress. Tenders for the remaining two contracts were being prepared and construction works was expected to commence in early 2012. Works were about 2% completed.
9327WF	Laying of Western Cross Harbour Mains and Associated Land Mains from West Kowloon to Sai Ying Pun	Approved by F.C. Current forecast	354.500 354.500	12/08 09/09	12/11 04/12	<p>About 76% of the fresh water land mains and 80% of submarine water mains were completed.</p> <p>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. The contract period was then revised to meet the target project completion date.</p> <p>Project completion date was currently expected to be delayed by 4 months due to additional permanent diversion works and unforeseen difficulties encountered during pipe jacking and connection works carried out at Water Street.</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
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 12/11	<p>Upgrading of existing stream I was about 95% completed.</p> <p>The completion date would be deferred by three months due to inclement weather and the delay in delivery of some equipment and plant due to special circumstances of the earlier political instability in North Africa near Suez Canal; as well as some technical problems encountered during the Testing on Commissioning of the plant.</p>

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 05/12	Works were about 28% completed. Dynamic pile testing was completed. Part of the piles passed the loading tests and pile cap works had commenced, whilst remedial works to some piles that failed the loading tests had just been completed for full-swing works ahead. The project completion date was revised to May 2012 due to the delay in the piling loading tests.
3261ES	Secondary school at Aberdeen Reservoir Road, Aberdeen	Approved by F.C. Current forecast	209.300 209.300	12/07 12/07	08/11 12/11	Works were about 75% completed. Superstructure works for Classroom Block and Hall Block were completed. Internal finishing works were in progress. The completion date was revised due to additional time was required for site formation works, and the slope and drainage works.
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 09/11	Works were substantially completed in September 2011.
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 08/11	Works were completed and handed over in August 2011.
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 08/11	Works were completed and handed over in August 2011.

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3330EP	Primary school at the junction of Victoria Road and Pok Fu Lam Road, Pok Fu Lam	Approved by F.C. Current forecast	255.600 255.600	01/10 11/09	02/12 05/12	Works were about 50% completed. Pile cap and superstructure works were in progress. The project completion date was revised to May 2012 due to unforeseen underground utilities found during construction.
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 06/11	Works were substantially completed in June 2011 and handed over in July 2011.

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
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 43% completed. Construction of sewage treatment and disposal facilities was in progress. Sewer laying works at Yung Shue Wan were substantially completed in end March 2011.</p> <p>The completion date was deferred to February 2014 to meet the requirement for validation of the performance of the membrane bioreactor (MBR) process.</p>
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 31% completed. Construction of sewage treatment and disposal facilities was in progress. Sewer laying works at Sok Kwu Wan were substantially completed in end March 2011.</p> <p>The completion date was deferred to February 2014 to meet the requirement 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>Works were about 25% completed. For civil engineering works contract, the construction of two clarifiers was completed. The construction of the aeration tanks and the excavation of primary sedimentation tank were in progress. The contractor completed the demolition of three existing final clarifiers for reconstruction. For electrical and mechanical (E&M) works contract, the contractor was delivering E&M equipment to site.</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 12/12	Works were about 91% completed. Laying of utilities outside the pumping station, rising mains construction at Shui Wai, Ting Tai Road and Ting Kok Road, and the electrical and mechanical installation works at the pumping station were in progress. The completion date would be delayed for 12 months due to (i) additional works to cope with site constraints; (ii) limitation on road openings due to nearby works fronts of other works contracts; and (iii) additional time to ascertain alignment of rising main which was entrusted to others for implementation.
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 01/12	The project was about 95% completed. The final phase electrical and mechanical (E&M) works for final sedimentation tanks 1-16 were completed in March 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. Due to operational requirements of the sewage treatment works, only 3 numbers of primary sedimentation tanks, instead of 4 to 6 numbers as originally planned, could be handed over to the civil engineering works contractor for construction at one time. Moreover, due to the operational constraints of Sha Tin Sewage Treatment Works, the last two nos. of Primary Sedimentation Tanks could not be handed over to the contractor at the same time for cover installation. As such, the anticipated completion date was further revised to January 2012. 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	The design and construction works were in progress. About 24% of the design and construction works were completed. Foundation works for the chemically enhanced primary treatment facilities and preliminary treatment facilities were completed. Construction of substructures of treatment facilities commenced in June 2011. The Contractor operated and maintained the existing Pillar Point preliminary treatment plant satisfactorily since taking over on 20 December 2010.
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	The project start date was deferred due to extension of tender period as requested by tenderers. The project was about 8% completed. Piling, ground investigation and pre-drilling works were in progress. Tender for the upgrading works for five preliminary treatment works on the southwestern part on Hong Kong Island was awarded on 26 August 2011 and works commenced on 31 August 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
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 11/14	<p>The project was about 27% completed. The project was implemented under five contracts (1st & 2nd for civil engineering works and 3rd to 5th for electrical and mechanical (E&M) works). Construction of pipeworks in Ma Liu Shui, Tai Po and North District was in progress under the 1st contract. The 2nd contract commenced in December 2010, construction of pipeworks in Shatin areas and upgrading of sewage pumping stations were underway. The 3rd contract for supply and installation of E&M equipment for Shatin sewage pumping station commenced in March 2011 while the 4th E&M contract commenced in end September 2011.</p> <p>The anticipated project completion date was revised as more time was required for tender assessment of the 1st contract as well as resolving the interfacing issues with other projects. In addition, longer construction period would be needed to suit for electrical and mechanical works and maintain smooth operation of existing pumping stations.</p>
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	<p>The planning and design tasks were about 97% completed and the remaining tasks were on-going. Construction of the main upgrading works for Stonecutters Island sewage treatment works and the preliminary treatment works were in progress. The completion date of this consultancy was revised to tie in with the latest plan of commencing the last contract in February 2013.</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
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	Works were about 71% completed. Construction of the superstructures of the two sewage pumping stations, rising mains within Kai Tak Development Area and gravity sewers at To Kwa Wan Road were in progress. The progress of works was satisfactory. The project estimate was reduced due to lower tender prices.
4363DS	Provision of interception facilities at Jordan Valley box culvert	Approved by F.C. Current forecast	588.000 588.000	12/10 12/10	06/14 06/14	The project was 23% completed. Construction of all bored pile and the temporary impermeable wall was completed. Construction of pumping station substructure was in progress.
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 11/12	Works were about 73% completed. Construction of the Lam Tsuen Valley sewage pumping station and sewer laying works along Lam Kam Road and Tai Po Road – Tai Wo were in progress. The delay was due to the time taken for tender assessment as there were anomalies found in the submitted tenders. It was originally anticipated that the delay could be mitigated such that the original completion date could be maintained. However, according to the latest review, the project completion date was deferred to November 2012.

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>Works were about 45% completed. The sewers laying works at the remaining villages in Sha Tin (Tai Nam Liu, Sheung Wo Che and Ha Wo Che) and Tai Po (Tai Mei Tuk, Lung Mei, Wong Chun Tsuen, Lo Tsz Tin, Ting Kok and Tai Po Road Tai Wo Section) 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 09/14	<p>Works were 66% completed. Liaison with public and concerned parties, ground investigations, CCTV survey on existing sewers, trench excavation works as well as pipe-jacking works for sewer laying works were in progress.</p> <p>A section of sewer along Kai Tak Nullah needs to be constructed in conjunction with the reconstruction and rehabilitation of the Nullah. The concerned sewer was programmed for completion in 2014. The overall completion date was thus deferred to tie in with the programme of the nullah rehabilitation works despite the majority of the project will be completed by mid 2012.</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 42% completed. Construction of Ha Tsuen Sewage Pumping Station extension and laying of sewers at Ha Tsuen and Yuen Long South were in progress. 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 and Tai Shu Ha Road West were slightly behind schedule. 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>Works were 46% completed. Excavation for drop shafts and production shafts of the sewage conveyance system were in full swing. Drill and blast of some of the tunnels were in progress. Reaming of the tunnels between Ap Lei Chau and Aberdeen was 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 completed. Bulk excavation was in progress. For the provision of covers to the sedimentation tanks, 25 nos. of tanks were completed and 4 nos. of tanks were in progress. Construction of the superstructure of deodourization units (DOUs) no. 1 and 2 was in progress. The 1st DOU would start operation in October 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
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	Works were about 50% completed. Installation of equipment by the electrical and mechanical contractor was in progress for completion by November 2011. Village house connection works at Tung Tau Wai San Tsuen 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 12/15	<p>Works were about 32% completed. Launching of tunnel boring machine, construction of box culvert along Lung Mun Road, receiving shaft for sewer / rising main at Ming Kum Road, Tsing Wun Road and Lung Mun Road, pipejacking and excavation for pipping station were in progress.</p> <p>The project programme was revised due to the extra time taken for resolving interface issues with projects of other department which necessitated a change in design for the works at Lung Mun Road. In addition, the delay of the interfacing projects had deferred the commencement of temporary traffic arrangement hence completion of this project.</p>
4376DS	Trunk sewerage at Lau Fau Sha	Approved by F.C. Current forecast	196.300 196.300	09/11 10/11	12/15 12/15	Tenders for the civil works contract were received on 29 July 2011. Tender report was submitted to the Central Tender Board (CTB) on 21 September 2011 for consideration. The start date was expected to be slightly deferred.

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
4377DS	Upgrading of Central and East Kowloon sewerage—phase 2	Approved by F.C. Current forecast	503.000 503.000	07/11 06/11	12/15 12/15	The project was about 1% completed. The contractor was carrying out the manhole survey, excavation of inspection pit, liaison with public and construction of receiving pit for pipe jacking works.
5045CG	District Cooling System at the Kai Tak Development	Approved by F.C. Current forecast	1861.800 1861.800	04/10 02/11	12/26 12/26	Works were about 10% completed. Excavation works for pipe laying, and foundation works for the plant rooms at north and south aprons were in progress.
5233DS	Sludge Treatment Facilities	Approved by F.C. Current forecast	5154.400 5154.400	02/10 10/10	12/16 11/14	<p>Design and construction of the Sludge Treatment Facilities commenced in October 2010. Site formation and piling works were substantially completed. Detailed design and construction works were in progress. Major process plants and equipment were being delivered to site.</p> <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
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	Works were about 4% completed. Construction of site office was completed and pre-drilling works for the noise barrier foundations were in progress. The programme had been revised to allow more time for tender assessment and preparation of the tender report. The forecast project estimate had been 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	Works were about 45% completed. Construction of noise barriers was in progress. The forecast project estimate had been 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
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	Works were about 74% completed. Construction of the main building and installation of cremators were in progress. The project estimate was reduced due to lower tender price.
3013NT	Conversion of aqua privies into flushing toilets – phase 7	Approved by F.C. Current forecast	383.300 383.300	02/11 02/11	12/13 12/13	Works were about 1% completed. Conversion works to existing aqua privies were in progress.
3016NB	Reprovisioning of Cape Collinson Crematorium	Approved by F.C. Current forecast	696.300 696.300	07/10 06/10	12/14 12/14	Works were about 19% completed. Construction works for part of the new crematorium building 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	Works were about 60% completed. Site formation, slope works and construction of Columbarium Block and Administration Block 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	Works were about 34% completed. Upgrading works for access road, site formation works, construction of reinforced concrete structure, underpass construction and fabrication of steel roof 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
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	Works were about 2% completed. Foundation works were in slow progress pending contractor's resubmission of foundation design. ArchSD would closely monitor the 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	Works were about 16% completed. Concreting works of 1/F to 2/F were in progress.
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	Works were about 34% completed. Major portion of concreting works was up to R/F slab.
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	Works were about 54% completed. Superstructure construction works were up to R/F.
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	Works were about 33% completed. Construction of 2/F slabs and external works were in progress. Off-site fabrication of steel roof truss was substantially completed and erection on site would commence around late October 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
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	Works were substantially completed in September 2011.
3059RE	Construction of an Annex Building at the Ko Shan Theatre	Approved by F.C. Current forecast	683.200 683.200	12/10 11/10	06/13 06/13	Works were about 10 % completed. Mini-pile works were completed. Basement excavation works were in progress.
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	Works were about 34% completed. Construction of pile caps was 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	Works were about 70% completed. Installation of aluminium roofing and building services works were in progress. Other conversion works for the swimming pool were also 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	Works were completed and handed over in September 2011.

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3264RS	Swimming pool complex in Area 1 (San Wai Court), Tuen Mun	Approved by F.C. Current forecast	791.400 599.000	05/09 05/09	03/12 03/12	Works were about 50% completed. Construction of the underground plant room and spectator stand and concrete structure for the pools were in progress. The project estimate was reduced due to lower tender prices.
3266RS	Redevelopment of Victoria Park Swimming Pool Complex	Approved by F.C. Current forecast	1197.700 1197.700	08/09 07/09	12/14 12/14	Works were about 37% completed. Superstructure construction works up to Upper Ground Floor and drainage 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 07/11	Works were completed in July 2011.

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. Works were about 66% completed. Construction of boundary fence footings and erection of steelworks for boundary fences at Section 2 were in progress. Section 1 works and Gate-One Checkpoint at Section 4 were completed. Coordination for handover of the completed works at Section 1 and Section 4 was 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	Works were about 55% completed. Superstructure works were completed. Finishing 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	Works were about 28% completed. Pile cap works and erection of mock-up flat were completed. Superstructure works were in progress.

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
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	Works were about 36% completed. Concreting works for superstructure including the drill tower were about 95% completed. Construction of block wall, finishing works and building services works were in progress. External works had commenced.
3172BF	Construction of fire station-cum-ambulance facility at Cheung Yip Street, Kowloon Bay	Approved by F.C. Current forecast	210.000 210.000	07/11 07/11	06/13 06/13	Works were about 1% completed. Hoarding erection, pre-drilling for piling and site formation 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	Works were about 87% completed. Internal finishing and building services installation 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	337.200 209.930	01/08 01/08	11/11 11/11	<p>The project was about 96% completed.</p> <p>CCTV renewal and expansion works were substantially completed in August 2010.</p> <p>Up to end September 2011, 898 out of 905 nos. of new traffic signal controllers had been installed at the junctions in Kowloon, Sha Tin, Tsuen Wan and Tseung Kwan O. Final test on the complete system commenced on 25 September 2011 for completion by mid October 2011. The project estimate was revised due to adjustment of system designs resulting in savings of construction costs and avoidance of claims from the contractors.</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 80.240	09/08 02/09	07/12 07/12	All of the traffic signals on the Hong Kong Island and Kowloon were replaced with LED under the Phase 1 and 2 contracts respectively. The contract for Phase 3 LED traffic signal implementation in the New Territories was awarded in December 2010 with works about 38% completed. 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 81% 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. The scheme was gazetted under the Railways Ordinance on 26 November 2010 and 3 December 2010. The 1st amendment of the railway scheme was gazetted on 15 and 22 July 2011. The objection period expired on 14 September 2011. No objection or enquiry had been received.</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 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.</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 06/13	Planning and design were about 92% completed. Detailed design of systemwide electrical and mechanical (E&M) works and preparation of relevant tender documents continued. The project programme was further revised due to longer-than-expected discussion between MTRCL and the Mainland side on the E&M design, which involved interoperability and interfacing of E&M system between HK Section and Mainland Section.
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 08/15	Works were about 19% completed. Foundation works for West Kowloon Terminus, site formation, construction of launching shafts as well as tunneling works for the tunnel section were in progress. The item was approved by FC on 16 Jan 2010 and therefore the commencement date had been deferred to Jan 2010 accordingly. The project completion date was revised to suit the latest works programme.
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	Works were about 13% completed. Construction of public transport interchange, lifts and footbridge 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.

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
6056TR	South Island Line (East) – essential public infrastructure works	Approved by F.C. Current forecast	927.000 871.800	05/11 05/11	07/15 07/15	Works were about 6% completed. Construction of the modification works of the existing Wong Chuk Hang (WCH) nullah, piling works for the viaduct and site formation for the public transport interchange underneath WCH station were in progress. The forecast project estimate had been revised as a result of lower tender price.
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 08/15	Works were about 19% 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 had been deferred to Jan 2010 accordingly. The project completion date was revised to suit the latest works programme.
6059TR	Shatin to Central Link – construction of railway works – protection works in Wan Chai Development Phase II	Approved by F.C. Current forecast	152.600 145.000	08/10 08/10	12/11 05/12	Works were about 26% completed. Construction of diaphragm walls was in progress. The Shatin to Central Link protection works had been entrusted to CEDD for construction under Wan Chai Development Phase II (WDII) project for better interface. The programme was revised to dovetail with the latest programme of reclamation works under WDII project. The forecast project estimate was revised as a result of lower tender price due to 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
6060TR	Kwun Tong Line Extension – essential public infrastructure works	Approved by F.C. Current forecast	826.900 826.900	06/11 06/11	04/15 04/15	Works were about 2% completed. Preparation for construction of the public transport facility was in progress.
6063TR	Shatin to Central Link – construction of railway works – advance works	Approved by F.C. Current forecast	6254.900 6254.900	12/11 05/11	12/15 12/15	Works were about 10% completed. Site establishment works were in progress and site hoardings were erected.
6064TR	Shatin to Central Link – construction of non-railway works – advance works	Approved by F.C. Current forecast	1448.200 1448.200	12/11 07/11	12/15 12/15	Works were about 2% completed. Piling works at the new International Mail Centre were 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	Works were about 46% completed. Drainage works, bus shelter works, road formation works, construction of retaining wall and foundation works for the footbridge were in progress. Piling works for the vehicular bridge at Tuen Mun bound of the interchange 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
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	Works were about 93% completed. Structural steelwork as well as finishing and electrical & mechanical works continued. The project estimate had been reduced due to lower-than-expected contract price fluctuation during the construction period.
6167TB	Provision of barrier-free access facilities at public footbridges, elevated walkways and subways—design works and phase 1 construction works	Approved by F.C. Current forecast	292.100 292.100	08/11 08/11	12/15 12/15	The design works commenced in August 2011. Tender documents for the two construction contracts under phase 1 works were being prepared. Tenders for the two contracts would be invited by end 2011 and early 2012 respectively.
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	Works were about 9% completed. Temporary reclamation and tunnel construction works were in progress. The project completion date had been deferred from early 2017 to September 2017 to cater for longer construction time of the deeper ventilation building basement due to the additional air purification system.

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	Works were about 37% completed. Formation of site accesses, pre-drilling works, slopeworks, road reconstruction works and construction works of retaining walls, reinforced earth walls, bridge widening, 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 21% of works completed. Following the completion of demolition of three existing footbridges, piling works for the replacement footbridges had commenced. Foundation works for noise barriers/enclosures and vehicular bridge, 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. Works for Contract 1 were about 40% completed. Construction of retaining walls, bridges and noise barriers were in progress.</p> <p>Works for Contract 2 were 27% completed. Construction of bridges, retaining walls, noise barrier foundation, culverts and subway extensions 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	235.800 235.800	11/07 12/07	11/10 11/11	<p>Works were about 97% completed. Construction works of road drains, road formation, open channel, box culverts, dwarf walls, watermains and pavement were in progress. The project completion date was revised due to the delay in completing the diversion works by utility companies, necessary modification to the junction layout, additional utility works and change of pavement details at the junction of Ping Ha Road and Tin Wah Road as well as inclement weather up to August 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
B566CL	Development at Anderson Road	Approved by F.C. Current forecast	3467.200 2977.647	01/08 01/08	12/14 12/14	Works were about 53% completed. Progress of the project was satisfactory. Excavation and construction works of earth retaining structures, highway structures and drainage 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, the latest price fluctuations and the latest arrangement for disposal of excavated materials to Anderson Road Quarry.

Appendix

- A. Projects which were completed in the quarter ending June 2011 and have been excluded from this report:

	<u>Item</u>	<u>Title</u>
1	3012NT	Conversion of aqua privies into flushing toilets - phase 6
2	3048RG	Tin Shui Wai public library cum indoor recreation centre
3	3063KA	Tamar development project
4	3190SC	Tseung Kwan O Complex in Area 44, Tseung Kwan O
5	3263ES	Second secondary school near Choi Wan Road and Jordan Valley, Kwun Tong
6	3339EP	A 30-classroom primary school at Fuk Wing Street, Sham Shui Po
7	3341EP	An 18-classroom primary school at Fuk Wing Street, Sham Shui Po
8	4151CD*	Drainage improvement works in Lung Yeuk Tau, Kwan Tei south and Leng Tsai, Fanling
9	4338DS	Improvement and Upgrading of the Sewerage Systems in Sha Tin / Ma On Shan New Town
10	9182WC	Replacement and rehabilitation of water mains, stage 2

Note*: 4151CD was completed in March 2011.

- B. Projects which were completed in the quarter ending September 2011 and will be excluded from the next report onwards:

	<u>Item</u>	<u>Title</u>
1	3057RE	Conversion of Yau Ma Tei Theatre and Red Brick Building into a Xiqu Activity Centre
2	3263RS	Improvement works for Mong Kok Stadium
3	3265ES	Extension of Lai Chack Middle School at Scout Path, Kowloon
4	3299EP	A 24-classroom primary school in Area 55, Tuen Mun
5	3300EP	A 30-classroom primary school in Area 55, Tuen Mun
6	3344EP*	A 30-classroom primary school at development near Choi Wan Road and Jordan Valley, Kwun Tong
7	3421RO	District open space in Area 37, Tseung Kwan O
8	5046CG*	Greening master plans for Kowloon West, Kowloon East and Hong Kong Island – works for remaining urban areas
9	7723CL	Engineering infrastructure works for Pak Shek Kok development, stage 2D - Road L3 and Road L7

Note*: 3344EP and 5046CG were completed in June 2011.

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