

**Quarterly Report
on
Public Works Programme
for
January – March 2013**

Quarterly Report on the Public Works Programme

The Quarterly Report on the Public Works Programme (PWP) provides 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 December 2012, ten projects were completed. These projects are no longer included in this report. In the quarter ending March 2013, another three 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.

Development Bureau
The Government of the
Hong Kong Special Administrative Region
July 2013

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	5,852.100 5,852.100	05/10 05/10	06/13 06/13	Works were about 93% completed. The building passed the fire services inspection and was connected to water mains and government drains by end February 2013. Some internal finishing works and modification works to facilitate users' installation of equipment were in progress.
5432RO	Aberdeen Tourism Project	Approved by F.C. Current forecast	288.100 253.199	12/11 09/11	12/14 12/14	Works commenced on 30 September 2011. The works were about 52% completed. The uplifting works of the Aberdeen Promenade and detailed design for the Ap Lei Chau Promenade were in progress. The project estimate was revised due to lower tender price of the contract.
7736CL	Site formation for Kai Tak Cruise Terminal Development	Approved by F.C. Current forecast	2,303.900 1,893.900	12/09 11/09	12/15 12/15	The main site formation works were 76% completed and on schedule. The project estimate was reduced due to lower tender prices.

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
3400IO	Transformation of the former Police Married Quarters on Hollywood Road into a creative industries landmark	Approved by F.C. Current forecast	560.100 560.100	01/12 01/12	12/13 12/13	Works were about 55% completed. Internal and external finishing works, underground drainage works, steel canopies, steel staircases, steel doors and windows, building services works and installation of lifts were in progress. Excavation of "underground interpretation area" commenced in late February 2013. Steel structures of canopies and all roofing works were completed. Repair of external spalled concrete, tiling works and metal works in toilets were almost completed.
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 12/13	Works were about 80% completed. 35 out of 60 working sections were completed while 15 drains/sewers were in progress. Obstructions and difficulties were encountered at various working sections during construction. The anticipated date for completion and commissioning was targeted at end of 2013. The project programme was deferred as longer time was required for tender evaluation.
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 (DC/2009/22) were about 89% completed, with the construction works for Shuen Wan Pumping Station and the drainage works at Ting Kok Road were in progress. The second contract (DC/2010/02) commenced in April 2011. The works in Shuen Wan was 39% completed. The drainage improvement works at Tung Tsz Road was in progress. The project programme was delayed due to the change in site condition and DSD needed to carry out a design review. The second contract which was originally planned to be awarded in end 2010 was deferred to April 2011.

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
4111CD	Drainage improvement in Tsuen Wan, Kwai Chung and Tsing Yi - Tsuen Wan drainage tunnel	Approved by F.C. Current forecast	1,486.000 1,486.000	12/07 12/07	03/13 03/13	<p>Works were substantially completed.</p> <p>The commissioning of the Tsuen Wan Drainage Tunnel was achieved on 28 March 2013.</p> <p>FC approval was given at its meeting in January 2012 to increase the project estimate to cover the additional cost arising from the increase in provision for price adjustment.</p>
4140CD	Reconstruction and rehabilitation of Kai Tak Nullah from Po Kong Village Road to Tung Kwong Road – remaining works	Approved by F.C. Current forecast	1,602.00 1,602.00	10/11 10/11	05/17 05/17	<p>Works were about 24% completed. The watermain diversion works and the installation of pipe piles on existing nullah walls were in progress. Piling works for box culvert construction commenced in February 2013.</p>
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	358.400 358.400	12/06 12/06	06/12 12/12	<p>Works were substantially completed in December 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
4160CD	Happy Valley underground stormwater storage scheme	Approved by F.C. Current forecast	1,065.800 1,065.800	09/11 09/11	02/18 02/18	Advance works commenced in September 2011 and was completed in August 2012. Construction of the temporary open car park at Wong Nai Chung Road was completed and opened for use in February 2012. Excavation for the access manhole at Wong Nai Chung Road main contract commenced in September 2012 and was progressing smoothly with Stage 1 sheetpiling works almost completed.
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 10/13	Works were about 70% completed. The Choi Hung Road improvement works including the additional watermain works were substantially completed. The construction of sewers, manholes and box culvert across Prince Edward Road East was in progress. The works progress was deferred by interface with nearby projects including a jam med tunnel boring machine of other contract stuck within the site.
5018GB	Liangtang/Heung Yuen Wai Boundary Control Point and associated works—reprovisioning of boundary patrol road and associated security facilities	Approved by F.C. Current forecast	393.500 393.500	02/12 02/12	02/15 02/15	Works were about 26% completed. All the lands required for the project had been resumed in phases by September 2012 and the works was in full swing. The advance section of patrol road for Boundary Control Point (BCP) would be completed by mid 2014 as programmed and would be handed over to CEDD for site formation works of BCP.

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
5019GB	Liantang/Heung Yuen Wai Boundary Control Point and associated works—site formation and infrastructure works	Approved by F.C. Current forecast	16,253.200 16,253.200	12/12 04/13	06/18 06/18	The first works contract for the site formation of the boundary control point building was awarded in end March 2013 due to repackaging of the works contract. Subsequent works contracts will be awarded in due course to match with phased possession of site. The original project completion date of June 2018 would still be achievable.
5729CL	Disposal of Contaminated Sediment – Dredging, Management and Capping of Sediment Disposal Facility at Sha Chau	Approved by F.C. Current forecast	770.900 482.493	06/09 06/09	07/16 12/21	<p>As at end March 2013, the last mud pit was about 82% completed. In mid February 2012, the first mud pit started receiving contaminated sediment. The progress of the project was satisfactory.</p> <p>The project estimate was lower than the FC approved project estimate because of lower tender prices of the works contract, and the sampling and testing contract. Further adjustment has been made to reflect the reduced contingency with completion of a majority of dredging works.</p> <p>The completion date would depend on the mud pit numbers available for receiving sediment. The original completion date of July 2016 for the East Sha Chau (ESC) facility was set in 2009 assuming that there would be only one facility at ESC for receiving contaminated sediment before mid 2016. The life of ESC facility had been extended to December 2021 because through the implementation of 5737CL, there would be an additional dumping facility at South of The Brothers when its operation commences in August 2013 for completion in 2016.</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
5737CL	Dredging, management and capping of contaminated sediment disposal facility to the south of The Brothers	Approved by F.C. Current forecast	617.700 472.872	08/12 08/12	12/16 12/16	<p>Baseline environmental monitoring surveys were carried out in August 2012. Dredging of the first contaminated mud pit commenced in November 2012 and was in progress.</p> <p>The project estimate was revised due to lower tender price of the dredging works contract as a result of the keen competition under prevailing market conditions.</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 12/13	<p>Works were carried out under two separate contracts: one for the main route works and the other for the two entry/exit hubs.</p> <p>Works for the main route contract are currently scheduled for completion in end 2013 mainly due to inclement weather and site problems encountered. Works were about 75% completed as at March 2013.</p> <p>Regarding the other contract for hubs, works are currently scheduled for completion in mid 2013 mainly due to inclement weather and site problems encountered. Works were about 80% completed as at March 2013.</p>
7435RO	Improvement works at Tai O, phase 1	Approved by F.C. Current forecast	151.000 151.000	07/10 08/10	09/12 03/13	<p>Works were substantially completed in March 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
7167CD	Kai Tak development – reconstruction and upgrading of Kai Tak Nullah	Approved by F.C. Current forecast	2,488.200 2,488.200	01/13 01/13	04/18 04/18	Works commenced on 31 January 2013. Works were 0.1% completed and on schedule.
7677CL	Wan Chai development phase II, engineering works	Approved by F.C. Current forecast	4,642.700 4,642.700	12/09 12/09	06/17 06/17	The WDII works, being implemented under four contracts, were about 43% completed as at end March 2013. The fourth works contract (Construction of Central-Wan Chai Bypass at Wan Chai West) commenced on 31 January 2013 and all four contracts were now proceeding as scheduled. CEDD would keep in view the planning and developments in the Wan Chai areas and then determine how and when the remaining two works contracts would be delivered.
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 04/13	All infrastructures works under this project were substantially completed except for the construction of noise barrier type passenger shelters for the public transport interchange (PTI) to tie in with the population intake of adjacent development. The works pertinent to the PTI were about 95% completed as at end March 2013 with the bus bays of the PTI opened for public use in March 2013 already. The completion date of the contract was extended to end April 2013 due to inclement weather.
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 94% 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.

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
7744CL	Formation, roads and drains in Area 54, Tuen Mun – phase 2	Approved by F.C. Current forecast	325.200 325.200	10/11 09/11	04/15 03/15	Works commenced on 16 September 2011. Construction of retaining walls, box culverts and noise barriers foundations were in progress. Works were about 33% completed and on schedule.
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 on 4 July 2011. Dredging works were completed and bioremediation treatment of contaminated sediments was in progress. Works were 39% completed.
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 on 4 July 2011. Construction of drainage works and sewage pumping station was in progress. Works were 48% completed and on schedule.
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 04/13	Works were about 98% completed. All civil works under the project were substantially completed. The electrical and mechanical installation works were in progress. Project completion was delayed due to the change of requirement by the new engineering condition, which delayed the power supply to Telegraph Bay salt water pumping station. The project programme was revised due to re-tendering, extension of time for inclement weather and problem in getting permission from Antiquities Monument Office to use the access road to the Pok Fu Lam site.

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
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 01/16	<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. Tender assessment for the contract of mainlaying works was completed and the contract was awarded in January 2012. As the construction period allowed for this works contract was 48 months, the completion of the project was deferred to January 2016 accordingly. The construction works were 16% completed and mainlaying works were in progress.</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 74% completed.</p> <p>Tender assessment of mechanical and electrical works contract was completed and contract was awarded in December 2011. Works commenced in January 2012 for completion by April 2014. The design and submission of major equipment such as pump, motor, etc. had been approved and the equipment was under manufacturing. Submissions of other equipment and drawings 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
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 68% completed. Mainlaying and construction of the pumping station and the service reservoir were in progress. The design of the mechanical and electrical (M&E) works was completed. Delivery of M&E equipment was in progress.
9049WS	Salt water supply for Northwest New Territories – Stage 1	Approved by F.C. Current forecast	188.000 188.000	12/07 10/08	12/10 12/13	<p>Works were about 87% completed. Commencement of the main part of the project was deferred by 10 months due to the objection from a Tuen Mun District Council member to the location of Lok On Pai salt water pumping station. Construction works for laying of water mains were in progress. Laying of salt water mains under contract nos. 9/WSD/07, 16/WSD/07 and 2/WSD/09 were 100%, 87% and 67% completed respectively.</p> <p>The project completion date would be delayed to December 2013 due to (1) objection to the location of the proposed salt water pumping station in Lok On Pai by the local residents; (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; and (3) a further 5 months for inclement weather.</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
9186WC	Replacement and rehabilitation of water mains, stage 3	Approved by F.C. Current forecast	5,550.000 5,550.000	08/08 09/08	12/13 12/13	Works were about 62% completed. Construction works for replacement and rehabilitation of water mains were in progress.
9189WC	Replacement and rehabilitation of water mains, stage 4 phase 2	Approved by F.C. Current forecast	4,510.300 4,510.300	01/12 01/12	12/15 12/15	Works were about 11% completed. The works of five contracts were in progress. Tenders for the sixth contract had been invited on 22 March 2013.
9191WC	Replacement and rehabilitation of water mains, stage 4 phase 1	Approved by F.C. Current forecast	6,262.400 6,262.400	03/11 03/11	12/15 12/15	Works were about 40% completed. The works of eight contracts were in progress. Works of the ninth contract commenced on 15 March 2013.
9334WF	Expansion of Tai Po water treatment works and ancillary raw water and fresh water transfer facilities – part 2 works	Approved by F.C. Current forecast	6,176.700 6,176.700	02/13 02/13	05/17 05/17	<p>Part 2 works were to be delivered under two separate contracts, a civil contract no. 4/WSD/11 and a design and build contract no. 14/WSD/10.</p> <p>For Contract No. 4/WSD/11, preparation for invitation of tender in the second quarter of 2013 was in progress.</p> <p>For Contract No. 15/WSD/10, works were about 3% completed. Ground investigation for Ozone Generation Building and Secondary Rapid Gravity Filtration II Building was in progress. Submission for approval in principle in respect of the process and hydraulic design was under preparation.</p>

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 06/14	<p>The project was about 87% completed. Construction works of sewage treatment and submarine outfall were in progress. Sewer laying works at Yung Shue Wan were substantially completed in end March 2011.</p> <p>The project completion date was deferred due to more time was required for the works in inclement weather and 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 06/14	<p>The project was about 66% completed. Construction of sewage treatment and disposal facilities was in progress. Construction works of village sewerage were completed.</p> <p>The project completion date was deferred due to more time required for the works in inclement weather and 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 81% completed. For the civil works contract, the piling works of 3 new final clarifiers had been completed. The construction of the 4th final clarifier and mixed liquor channel was in progress. Two aeration tanks were completed and the 3rd tank would be completed shortly. For the electrical and mechanical (E&M) works contract, the contractor continued the delivery and installation of E&M equipment at the completed structures.</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 06/13	Works were about 99% completed. Both civil and E&M works had been substantially completed with only minor outstanding works remaining. The completion date would be delayed for 18 months due to (i) additional works required 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.
4329DS	Upgrading of Pillar Point Sewage Treatment Works	Approved by F.C. Current forecast	1,920.500 1,920.500	07/10 07/10	11/13 05/14	The project was 72% completed. Civil construction works of the major structures were substantially completed, while the construction of other ancillary structures was in satisfactory progress. E&M equipment installation works were in progress. The Contractor operated and maintained the existing Pillar Point preliminary treatment plant satisfactorily since taking over on 20 December 2010. The completion date would be delayed for 6 months arising from anticipated extension of time due to inclement weather.
4332DS	Lam Tsuen Valley sewerage, stage 2	Approved by F.C. Current forecast	588.300 588.300	11/12 10/12	12/16 12/16	The project was about 7% completed. Contract No. DC/2012/07 and DC/2012/08 commenced in October 2012. The sewerage works at the first village (She Shan Tsuen) commenced in March 2013. For the remaining villages, the preparatory works such as initial survey and condition survey were being carried out.

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	7,913.400 7,913.400	06/10 08/10	12/14 12/14	<p>The project was about 34% completed. Construction of the main upgrading works for Stonecutters Island sewage treatment works (STW) and the preliminary treatment works (PTW) was in progress.</p> <p>At Stonecutters Island STW, the construction of superstructures of Sludge Dewatering Building, Northern Sludge Cake Silo Structure and Sludge Holding Tanks No. 6 and 7 were completed. All of the fourteen sludge dewatering centrifuges were installed at the 1st floor of the Sludge Dewatering Building. Installation of other E&M equipment, including solid pumps and associated pipeworks, low voltage switchboards, local control panels and deodourisation units, etc, was on-going at the Sludge Dewatering Building and the Northern Sludge Cake Silo Building..</p> <p>For upgrading works at Main Pumping Station, the construction of wet well walls and access floors inside Main Pumping Station No.2 continued. Construction of the superstructure for the Switchgear Building, pile caps and substructure for the chemically enhanced primary treatment tanks, and piling works for the Main Flow Culvert were in progress. The manufacture of the main sewage pumps in Japan was in progress.</p> <p>For works at effluent tunnel, blasting works at Riser Shaft and Drop Shaft continued. Construction of Dechlorination Compound and Entry Culvert were in progress.</p> <p>For works at PTWs, construction of the Fine Screen and Grit Trap Building was in progress at North Point PTW. At Central PTW, construction of the Fine Screen and Grit Trap Building and diversion of rising mains were in progress. Replacement of the</p>

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
4348DS	North District and Tolo Harbour sewerage, sewage treatment and disposal – regional sewerage works, part 1 – sewerage upgrade	Approved by F.C. Current forecast	793.200 793.200	06/09 07/09	12/13 11/14	<p>first existing sewage pump was completed, and its testing and commissioning were in progress. Replacement of the first existing sewage pump was completed, and its testing and commissioning were in progress. At Wan Chai East PTW, pile cap construction for the new Administration & Workshop Building was in progress. At Wan Chai East PTW, pile cap construction for the new Administration & Workshop Building was in progress. At Aberdeen PTW, construction of the new inlet chamber was in progress. At Wah Fu PTW, piling works for the new Fine Screen Grit Trap Building were in progress. At Ap Lei Chau PTW, construction of the pipe pile wall was completed and excavation for the foundation of the new treatment facility commenced. At Sandy Bay PTW, construction of the flume channel, manholes and new plinths for grit traps were in progress. At Cyberport PTW, the design for the new deodorization system was almost finalized.</p> <p>The project was about 66% 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): (a) 1st contract – construction of sewers in Tai Po and North District was in progress; (b) 2nd contract – demolition of the existing Chinese University sewage pumping station and sewer laying works at Shatin were underway; and (c) 3rd, 4th and 5th contracts – contracts for supply and installation of E&M equipment for Shatin main sewage pumping station commenced in March 2011 and September 2011 respectively. Manufacturing of E&M equipment was in progress.</p>

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
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 06/15	<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 electrical and mechanical works and maintain smooth operation of existing pumping stations.</p> <p>The planning and design tasks were about 98% completed. The completion date of this consultancy was revised to suit the programme of the last contract of HATS 2A project funded under 4341DS, which is now scheduled to commence in mid 2015.</p>
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	<p>The project was 68% completed. Construction of the pumping station and the desilting compound had been completed. Installation of E&M equipment was in progress.</p>
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 12/14	<p>Works were about 75% completed. The works fronts in Sheung Wo Che, Ting Kok, Wai Ha and Tai Po Road – Tai Wo were in progress. The overall progress was satisfactory. However, the lands required for the remaining works at San Tau Kok, Po Sam Pai and Lai Pek Shan San Tsuen were just taken over from</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
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>DLO/TP in February 2013, about 8 months delay from the original agreed handover date. In addition, DLO/TP was processing land resumption of the remaining lands at Lung Mei, Wong Chuk Tsuen and Tai Mei Tuk, which was scheduled for handing over in two batches in end 2013 and early 2014 tentatively.</p> <p>The project commencement date was deferred due to the extra time taken for resolving objections lodged against the sewerage schemes before inviting tender. The project completion date was deferred due to the late handover of sites as mentioned above, at San Tau Kok, Po Sam Pai, Lai Pek Shan San Tsuen, Lung Mei and Tai Mei Tuk by DLO/TP. In addition, some extra works at Lung Mei, Wong Chuk Tsuen and Tai Mei Tuk were to be executed under the Contract.</p> <p>Works under Contract DC/2008/08 were substantially completed in July 2012. Some minor outstanding works in Tung Kwong Road and Olympic Avenue were to be completed by July 2013. Part of the sewerage upgrading works along existing Kai Tak Nullah was entrusted for implementation together with the nullah decking/beautification project for completion by 2014.</p>
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 04/15	<p>The project was 88% completed. For the civil works contract, construction of Ha Tsuen Sewage Pumping Station extension was generally completed and it had been handed over to the electrical and mechanical (E&M) contractor on 7 January 2013. Construction of sewerage works at Ha Tsuen and Yuen Long South were in progress. The percentage of completion was 94%</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
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	9,286.500 9,286.500	07/09 07/09	09/14 09/14	<p>and 88% respectively. E&M equipment installation at Expansion of Ha Tsuen Sewage Pumping Station was in progress and was around 50% completed.</p> <p>It was anticipated that some sections of sewers at Tai Tong Road and Tai Shu Ha Road West could not be completed under Contract No. DC/2009/08 due to traffic constraint and would need to be incorporated into another works contract for implementation. The completion date was thus revised accordingly.</p> <p>Works were 70% completed. Drill and blast of some of the shafts and tunnels of the sewage conveyance system were on going. Both contractors were striving to achieve 2 blasts per day for 6 & 4 numbers of blast faces for the tunnel excavation under Contract No. DC/2007/23 and DC/2007/24 respectively. Tunnel N had been broken through in October and concrete lining construction was in progress. Reaming of the tunnels between Ap Lei Chau and Aberdeen was on-going.</p> <p>For Contract DC/2009/05 on the diaphragm and interconnecting tunnel, works were completed on 6 July 2012. For Contract DE/2009/02 on the covers and deodourization units, works were completed on 8 September 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
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 87% completed. The whole section of trunk sewers along Wang Lok Street and Fuk Hi Street, as well as sewerage works for Tung Tau Wai and Tung Tau Wai San Tsuen and Lam Uk Tsuen were completed. The sewer laying works for Yeung Uk Tsuen Chung Sam Wai, Sai Tau Wai and Fuk Hing Tsuen were 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	1,340.000 1,340.000	12/09 12/09	06/14 12/15	<p>Works were about 65% completed. Box culvert construction along Lung Mun Road; construction of TBM launching and receiving shafts for gravity sewer and rising main at Ming Kum Road, Tsing Wun Road, Lung Mun Road and Mong Fat Street; pipejacking by TBM; reinforced concrete construction (superstructure) at the proposed pumping 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>
4373DS	Lam Tsuen Valley sewerage, stage 1	Approved by F.C. Current forecast	274.400 274.400	11/11 10/11	08/15 11/15	Works were about 30% completed. Sewer laying works and construction of sewage pumping stations 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
4375DS	Sewerage in Ping Kong, Fu Tei Pai and Tai Wo	Approved by F.C. Current forecast	226.800 226.800	12/11 11/11	11/15 11/15	Works were about 30% completed. Piling for both sewage pumping stations in Ping Kong and Tai Wo were completed.
4376DS	Trunk sewerage at Lau Fau Shan	Approved by F.C. Current forecast	196.300 196.300	09/11 10/11	12/15 12/15	Works were about 38% completed. The construction of the wall and roof at Lau Fau Shan sewage pumping station was in progress. The pumping station would be handed over to the E&M contractor for installation of E&M equipment in October 2013. Construction of the sewerage works at Deep Bay Road, Lau Fau Shan Road and Tin Wah Road was in progress and was about 26% completed.
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	Works were about 30% 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.
4378DS	North District sewerage, stage 2 part 2A – Pak Hok Lam trunk sewer and Sha Tau Kok village sewerage	Approved by F.C. Current forecast	272.100 272.100	10/11 01/12	12/15 08/16	Works were about 6% completed. Trunk sewer construction on Sha Tau Kok Road was in progress. The programme had been revised due to the retender of civil works contract (DC/2012/09) on 30 March 2012, which was finally awarded on 28 June 2012. Majority of lands required for the sewerage works were handed over by DLO/N in July 2012. The remaining lands would be handed over in phases according to the 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
4382DS	Sewerage at Clear Water Bay Road, Pik Shui Sun Tsuen and west of Sai Kung town	Approved by F.C. Current forecast	359.000 359.000	01/13 01/13	01/17 01/17	Increase of the APE of this project by \$68.4 million from \$290.6 million to \$359 million was approved by FC on 11 January 2013. The works commenced on 25 January 2013.
4386DS	North District sewerage, stage 1 phase 2C and stage 2 phase 1	Approved by F.C. Current forecast	316.800 316.800	06/12 06/12	12/16 12/16	Works were about 4% completed. The civil works contract (DC/2012/04) commenced on 26 June 2012. Technical submission was in progress. The first batch of government land was handed over to the Contractor in October 2012. The schedule for site handover of private lands in Kau Lung Hang San Wai & Lo Wai and Tai Hang would be further deferred to September 2013 and November 2013 respectively which had adversely affected the works progress.
5045CG	District Cooling System at the Kai Tak Development	Approved by F.C. Current forecast	1,861.800 1,861.800	04/10 02/11	12/26 12/26	Works were about 80% completed. Foundation works for the northern plant room were completed and the building was under construction. Pipe laying, foundation works for the southern plant room and seawater pump room were in progress.
5233DS	Sludge Treatment Facilities	Approved by F.C. Current forecast	5,154.400 5,154.400	02/10 10/10	12/16 11/14	Design and construction of the Sludge Treatment Facilities (STF) commenced in October 2010. Works were about 82% completed. Site formation, piling works substructures and superstructures were substantially completed. Drainage, road works and architectural works were in progress. The process plant, turbine generators, process water treatment plant and wastewater treatment plant were under installation on site.

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
6805TH	Retrofitting of Noise Barriers on Fanling Highway (MTR Fanling Station to Wo Hing Road)	Approved by F.C. Current forecast	247.100 247.100	09/09 11/10	08/12 11/13	<p>Contract for the design-build-operate of the 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> <p>Works were about 74% completed. Construction of the noise barrier foundations and installation of noise barrier posts and panels were in progress. The project programme was revised to allow more time for the adoption of New Engineering Contract 3 contract form and extension of time granted for inclement weather, unforeseen underground conditions and interfaces with other works projects. The forecast project estimate was revised to reflect the latest expenditure forecast of the contract.</p>
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 02/13	<p>Works were substantially completed. The forecast project estimate was revised as a result of lower tender price. The project programme was revised due to extension of the tendering period as requested by tenderers and extension of time granted for inclement weather and unforeseen underground conditions during construction.</p>

Secretary for
Financial Services and the Treasury

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
3109KA	Construction of Trade and Industry Tower in Kai Tak Development Area	Approved by F.C. Current forecast	2,645.100 2,645.100	01/12 01/12	12/14 12/14	Works were about 14% completed. Piling and excavation works and design submission were in progress.

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
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 45% 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 12/15	<p>Works were about 36% completed.</p> <p>Phase 1 works were substantially completed in September 2012.</p> <p>Phase 2 works were in progress and the demolition of the existing buildings was under planning.</p> <p>Project completion date was revised to reflect the deferment of Phase 2 works commencement as longer time was required for the testing and commissioning of Phase 1 cremators to cater for EPD requirements and Environment Permit conditions.</p>

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 10/15	Works were about 8% completed. The project completion date was revised to October 2015 because of the delay in foundation works due to unforeseen difficulty in underground condition with marble cavities underneath. Foundation designs were finalized and construction was in progress. ArchSD would closely monitor the progress.
3050RG	District Open Space, sports centre and library in Area 74, Tseung Kwan O	Approved by F.C. Current forecast	749.200 749.200	10/11 09/11	10/14 10/14	Works were about 30% completed. Pile caps were completed. Construction of substructure was in progress.
3051RG	Redevelopment of Kwun Tong Swimming Pool Complex and Kwun Tong Recreation Ground	Approved by F.C. Current forecast	1,323.800 1,323.800	12/09 11/09	12/14 12/14	Works were about 77% completed. The swimming pool complex (Section 1) had been completed and handed over to LCSD on 14 March 2013. The construction works for recreation ground (Section 2) would commence in mid April 2013.
3054RG	Town park, indoor velodrome- cum-sports centre in Area 45, Tseung Kwan O	Approved by F.C. Current forecast	1,129.700 1,129.700	03/10 03/10	04/13 09/13	Works were about 85% completed. Cycle track, internal finishing and building services works at velodrome were in progress. External works such as skateboard park, planting areas, carpark block and service block construction at town park were also in progress. The project completion date was revised to September 2013 to reflect the effect of inclement weather.

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3055RG	Sports centre, community hall and district library in Area 14B, Sha Tin	Approved by F.C. Current forecast	1,084.000 1,084.000	12/12 12/12	02/16 02/16	Works were about 5% completed. Pre-drilling was completed and piling works were in progress.
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 09/13	Works were about 48% completed. Superstructure construction for back of house block was completed and interior finishing works were in progress. Construction of auditorium roof was in progress. Major plants were delivered to site. The project completion date was revised to reflect the delayed completion of the foundation construction. ArchSD would closely monitor the 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 04/13	<p>Works were about 99% completed. Completion of outstanding works, testing and commissioning of facilities and equipment and rectification of defects were in progress.</p> <p>The project completion date was revised to April 2013 due to previous inclement weather and the delayed delivery of fitting out materials. The progress of remaining works was being closely monitored.</p>
3192SC	Joint-user complex in Area 44, Fanling	Approved by F.C. Current forecast	162.200 162.200	11/11 11/11	02/14 02/14	Works were about 54% completed. Superstructure works were completed. Internal finishing works and building services installation 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
3266RS	Redevelopment of Victoria Park Swimming Pool Complex	Approved by F.C. Current forecast	1,197.700 1,197.700	08/09 08/09	12/14 12/14	Works were about 85% completed. Swimming pool building – finishing works and building services works were at final stage.
3439RO	Kwun Tong Promenade (stage 2)	Approved by F.C. Current forecast	250.700 250.700	01/13 02/13	12/14 12/14	<p>Main contract commenced on 18 February 2013. Works were about 1% completed. Site clearance and erection of hoarding were in progress.</p> <p>Project commencement was deferred due to unforeseen complication in site possession arrangement. The delay was absorbed into project programme and the original project completion date could still be achieved.</p>

Judiciary Administrator

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
3031LJ	West Kowloon Law Courts Building	Approved by F.C. Current forecast	2,723.100 2,723.100	04/12 04/12	12/15 12/15	Works were about 12% completed. Piling works, sheet piling works and detailed design submissions 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
3012GB	Construction of a secondary boundary fence and new sections of primary boundary fence and boundary patrol road—phase 2	Approved by F.C. Current forecast	285.000 285.000	Q1/12 02/12	Q3/15 Q3/15	Works for Section 3B, which were entrusted to DSD, were about 20% completed. Excavation and footing construction works for the fence installation were in progress. Works for Section 3A & 3C by ArchSD commenced were about 9% completed. Excavation and footing construction for the fence installation were in progress.
3062JA	Redevelopment of disciplined services quarters in Fu Tei, Tuen Mun	Approved by F.C. Current forecast	413.400 413.400	12/12 12/12	12/14 12/14	Works were about 9% completed. Piling works were in progress and erection of site office was completed.
3076LC	Redevelopment of Tai Lam Centre for Women	Approved by F.C. Current forecast	946.600 946.600	08/12 08/12	11/16 11/16	Phase 1 piling works were completed. Addition and alteration works to Block 3, temporary dog unit, etc. were in progress. Phase 1 works were about 14% completed.
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 99.6% completed. Demolition of existing Aberdeen Fire Station was in progress.
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 78% completed. Internal finishes, building services installations and external works were in progress.

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3173BF	Redevelopment of Fire Services Training School	Approved by F.C. Current forecast	3,562.500 3,562.500	08/12 08/12	10/15 10/15	Works were about 5.5% completed. Slope strengthening works and excavation works for footing 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
6051TR	Shatin to Central Link - design and site investigation	Approved by F.C. Current forecast	2,407.500 2,407.500	08/08 11/08	12/10 12/14	<p>Planning and design were about 94% completed. The design work continued. Environmental Permits were granted on 23 March 2012. The scheme was authorized under the Railways Ordinance on 27 March 2012.</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>
6052TR	Hong Kong Section of Guangzhou- Shenzhen -Hong Kong Express Rail Link - Design and Site Investigation	Approved by F.C. Current forecast	2,782.600 2,782.600	06/08 07/08	09/10 06/13	<p>Planning and design were about 95% completed. Detailed design of systemwide electrical and mechanical (E&M) works and preparation of relevant tender documents continued. The project programme was 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.</p>
6053TR	Hong Kong section of Guangzhou - Shenzhen - Hong Kong Express Rail Link - construction of railway works	Approved by F.C. Current forecast	55,017.500 55,017.500	12/09 01/10	12/15 08/15	<p>Works were about 47% completed. The foundation works for the West Kowloon Terminus (WKT) were completed. Construction works for WKT structures, tunneling works, Shek Kong Stabling Sidings and Emergency Rescue Siding were in progress. The item was approved by FC on 16 January 2010 and the construction works started in January 2010.</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
6055TR	West Island Line - essential public infrastructure works	Approved by F.C. Current forecast	103.600 80.190	03/10 06/10	09/14 08/14	Works were about 53% completed. MTRCL is preparing temporary traffic management schemes for erection of two girders at two nights by end 2013. 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.
6056TR	South Island Line (East) – essential public infrastructure works	Approved by F.C. Current forecast	927.000 927.000	05/11 05/11	07/15 07/15	Works were about 50% completed. Works in progress include construction of Staunton Creek Nullah internal and external south wall, utility diversion for the widening of Heung Yip Road and footbridge connecting to Heung Yip Road and Wong Chuk Hang Road, footbridge foundation at Yi Nam Road, and construction of public transport interchange underneath Wong Chuk Hang Station.
6057TR	Hong Kong section of Guangzhou - Shenzhen - Hong Kong Express Rail Link - construction of non-railway works	Approved by F.C. Current forecast	11,800.000 11,800.000	12/09 01/10	12/15 08/15	Works were about 47% 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 January 2010 and the construction works started in January 2010.
6058TR	Shatin to Central Link – construction of railway works – protection works	Approved by F.C. Current forecast	541.600 499.247	Q4/11 09/11	early/14 01/14	Works were about 45% completed. Excavation and installation of lateral support system 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
6060TR	Kwun Tong Line Extension – essential public infrastructure works	Approved by F.C. Current forecast	826.900 699.700	06/11 06/11	04/15 04/15	Works were about 30% completed. Slope upgrading and utility diversion works were in progress. Excavation and piling works at public transport facility (PTF) were on-going. Pile cap construction for footbridge was in progress. Footing for covered walkway was under construction. The forecast project estimate had been revised as a result of lower tender price.
6061TR	Shatin to Central Link – construction of railway works – remaining works	Approved by F.C. Current forecast	65,433.300 65,433.300	mid 2012 08/12	12/20 12/20	Works were about 2.4% completed. Construction of run-in/out and hoarding for works sites, fabrication of structural steel works for Tai Wai Station modification and the reprovisioning works at On Muk Street were in progress. Modification work for City One Station commenced. Construction of diaphragm wall at Diamond Hill site commenced. The setting up of barging facilities at Kai Tak was completed. In Sung Wong Toi area, piling works were being carried out for a launching shaft of the tunnel boring machine tunnels. In parallel, archaeological survey was being conducted for identification of any historical remains at the area. The areas at Winslow Street playground and carpark had been fenced off. Site clearance at Hung Hom had commenced.
6062TR	Shatin to Central Link – construction of non-railway works – remaining works	Approved by F.C. Current forecast	5,983.100 5,983.100	mid 2012 07/12	12/20 12/20	Works were about 4% completed. Building structures for the reprovisioning of the New Territories South Animal Management Centre and Shatin Plant Quarantine Station were substantially completed. The construction of site office for Tsz Wan Shan Pedestrian Links was in progress. Temporary traffic management scheme was being implemented at Yuk Wah Street

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
6063TR	Shatin to Central Link – construction of railway works – advance works	Approved by F.C. Current forecast	6,254.900 6,254.900	12/11 05/11	12/15 12/15	and Wan Wah Street for the construction of lift tower at Tsz Hong Estate and at Tsz Lok Estate respectively and at Lung Poon Street for the realignment of carriageway. Works were about 40% completed. Open excavation at Ho Man Tin continued. At Admiralty, secondary emergency exit shaft excavation by blasting and station excavation was in progress. At Hong Kong Park Ventilation Building (HKB), installation of temporary support for the blast cover and HKB shaft excavation was in progress.
6064TR	Shatin to Central Link – construction of non-railway works – advance works	Approved by F.C. Current forecast	1,448.200 1,448.200	12/11 07/11	12/15 12/15	Works were about 33% completed. Superstructure of the new International Mail Centre had been substantially completed. Architectural builder's works and finishes, and building services works were in progress.
6076TI	Bus-Bus Interchanges on Tuen Mun Road	Approved by F.C. Current forecast	205.300 205.300	04/10 07/10	12/14 12/14	The Kowloon bound Bus-Bus Interchange (BBI) was opened to the public on 26 December 2012. Works for the Tuen Mun bound BBI were about 87% completed. Bridgeworks, road pavement and footpath construction works were in progress. The design works for permanent toilet facilities commenced and the construction works is scheduled to commence in early 2014 for completion in end 2014.

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	169.000 169.000	01/09 12/08	01/12 06/13	All major works were completed. Defects were found at some of the welded joints. The remedial works for the southern and northern portions of the footbridge were completed and the portions were opened for public use in February and March 2013 respectively. The works for remaining portion were in progress for completion in Q2 of 2013.
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	<p>For phase 1 construction works, one construction contract covering 4 structures commenced on 30 December 2011. Works were about 31% completed. Another construction contract covering 6 structures commenced on 26 October 2012. Works were about 10% completed.</p> <p>The design works for phase 2 covering 10 structures commenced in August 2011 and were completed in October 2012. The construction contract commenced in March 2013.</p> <p>The design works for 104 structures in phase 3 had commenced since August 2011. Of these 104 structures, the design works for 14 structures were completed with construction works commenced in March 2013.</p>
6579TH	Central-Wan Chai Bypass & Island Eastern Corridor Link	Approved by F.C. Current forecast	28,104.600 28,104.600	end 2009 07/09	early 2017 09/17	Works were about 25% completed. HyD had let out all the major tunnel works contracts. The tunnel construction works were now in full swing with about 1 km of road tunnel structure (out of 3.7 km) completed. The progress was generally 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
6746TH	Reconstruction and Improvement of Tuen Mun Road	Approved by F.C. Current forecast	6,804.300 6,804.300	10/08 10/08	09/14 12/14	<p>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.</p> <p>Works were about 69% 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 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.</p>
6798TH	Improvement to Pok Oi Interchange	Approved by F.C. Current forecast	264.800 264.800	Q3 2012 11/12	mid 2015 08/15	<p>Works were about 2% completed. Various major subcontract packages were awarded under the new engineering condition target cost contract. Construction of slip road along Yuen Long Highway and supplementary ground investigation for the flyover at Pok Oi Interchange were in progress.</p>
6819TH	Traffic Improvements to Tuen Mun Road Town Centre Section	Approved by F.C. Current forecast	1,967.900 1,967.900	12/09 12/09	12/13 03/14	<p>Progress was satisfactory with about 69% of works completed. The re-provisioned Yan Oi Footbridge was opened for public use in February 2013. Foundation works for noise barriers/enclosures and vehicular bridge, construction of remaining 1 re-provisioned footbridge and compensatory tree planting works were in progress. Erection of structural steel</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
6843TH	Widening of Tolo Highway between Island House Interchange and Tai Hang	Approved by F.C. Current forecast	4,486.900 4,486.900	05/09 08/09	04/13 02/14	frames of noise barriers/enclosures continued. The proposal of increasing APE to cover the increase in provision of price adjustment was approved by FC in January 2013. This project comprises two construction contracts. Works for Contract 1 were about 76% completed. Construction of retaining walls, bridges and noise barriers was in progress. Works for Contract 2 were 65% completed. Construction of bridges, retaining walls, noise barriers, slopeworks, sewer/watermain/drainage works, roadworks, culverts and subway extensions was in progress.
6844TH	Hong Kong—Zhuhai—Macao Bridge Hong Kong Link Road	Approved by F.C. Current forecast	25,047.200 25,047.200	mid 2012 05/12	end 2016 12/16	The two design and build contracts commenced on 31 May 2012. Design works were in progress. Marine reclamation, stone columns installation, site formation road construction works, and pre-drilling and piling works for viaducts were in progress.
6845TH	Hong Kong—Zhuhai—Macao Bridge Hong Kong Boundary Crossing Facilities—Reclamation and Superstructures	Approved by F.C. Current forecast	30,433.900 30,433.900	end 2011 11/11	end 2016 12/16	The reclamation works contract no. HY/2010/02 (one of the construction contracts of this project) commenced on 30 November 2011 and was about 19% completed. Construction of seawall 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
6846TH	Tuen Mun—Chek Lap Kok Link—detailed design, site investigation and advance works	Approved by F.C. Current forecast	1,909.600 1,909.600	end 2011 11/11	early 2016 02/16	The southern landfall reclamation is entrusted to the reclamation works contract no. HY/2010/02, which commenced on 30 November 2011 and was about 19% completed. Construction of seawall was in progress. The ground investigation contract commenced on 28 May 2012 and was 67% completed.
B566CL	Development at Anderson Road	Approved by F.C. Current forecast	3,467.200 3,225.469	01/08 01/08	12/14 05/16	<p>As at end March 2013, works were about 73% completed. Excavation and construction works of earth retaining structures, highway structures and drainage were in progress.</p> <p>The latest project estimate had been revised to take into account of lower tender price, the latest price fluctuations and the latest arrangement for disposal of excavated materials to Anderson Road Quarry.</p> <p>The forecast completion date has been revised largely to cater for the construction of a new footbridge with a view to improving the pedestrian connectivity of the proposed development at Anderson Road.</p> <p>The above additional works will not affect the scheduled population intake of the proposed housing development at Anderson Road.</p>

Appendix

- A. Projects which were completed in the quarter ending December 2012 and have been excluded from this report:

	<u>Item</u>	<u>Title</u>
1	3015GB	Construction of secondary boundary fence and new sections of primary boundary fence and boundary patrol road - phase 1
2	4148CD	Drainage improvement works in Ping Kong, Kau Lung Hang, Yuen Leng, Nam Wa Po and Tai Hang areas
3	4152CD	Drainage improvement works in upper Lam Tsuen River, She Shan River, upper Tai Po River, Ping Long and Kwun Hang
4	4155CD	West Kowloon drainage improvement - Lai Chi Kok Drainage Tunnel
5	4364DS	Lam Tsuen Valley Sewerage – trunk sewers, pumping station and rising mains
6	5657CL	Demolition of buildings, structures and chimney at Kwai Chung Incineration Plant
7	6025TC	Replacement of Conventional Traffic Signals with Light Emitting Diode (LED) Traffic Signals in Hong Kong
8	6059TR	Shatin to Central Link – construction of railway works – protection works in Wan Chai Development Phase II
9	7717CL	Tseung Kwan O further development – site formation and infrastructure works at Pak Shing Kok, Tseung Kwan O
10	9327WF	Laying of Western Cross Harbour Mains and Associated Land Mains from West Kowloon to Sai Ying Pun

- B. Projects which were completed in the quarter ending March 2013 and will be excluded from the next report onwards:

	<u>Item</u>	<u>Title</u>
1	4111CD	Drainage improvement in Tsuen Wan, Kwai Chung and Tsing Yi - Tsuen Wan drainage tunnel
2	6807TH	Retrofitting of Noise Barriers on Fanling Highway (Po Shek Wu Road to MTR Fanling Station)
3	7435RO	Improvement works at Tai O, phase 1

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