

**Quarterly Report**  
**on**  
**Public Works Programme**  
**for**  
**January – March 2017**

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## **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. 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 2016, eight projects were completed. These projects are no longer included in this report. In the quarter ending March 2017, another two 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 2017

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
3013GB	Liantang/Heung Yuen Wai Boundary Control Point and associated works – construction of boundary control point buildings and associated facilities	Approved by F.C. Current forecast	8,811.900 8,811.900	early 2015 07/15	late 2018 late 2018	Works were about 37% completed. Superstructure construction was in progress.
3117KA	Relocation of New Territories West Regional Office and Water Resources Education Centre of Water Supplies Department to Tin Shui Wai	Approved by F.C. Current forecast	823.400 823.400	mid 2015 08/15	mid 2019 mid 2019	Works were about 43% completed. Superstructure construction was in progress.
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 12/17	Works were about 80% completed. The watermain diversion works, river bed deepening works, piling works and construction of box culvert were in progress. The change of project completion date is mainly due to unforeseen underground utilities and associated utility and traffic diversion schemes, hindering the progress of box culvert construction works. The essential drainage improvement works are scheduled for completion by end of 2017.
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 12/17	Works were about 91% completed with phase 2 storage tank commissioned on 16 March 2017. Reinstatement of sport pitches and Emergency Vehicular Access are in good progress.

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4169CD	Reconstruction and rehabilitation of Kai Tak Nullah from Tung Kwong Road to Prince Edward Road East—main works	Approved by F.C. Current forecast	1,244.300 907.881	12/13 12/13	12/17 12/17	Works were about 83% completed. Construction of river wall and access ramp, artificial rock and granite tile installation works, planting works and improvement and beautification works at Morse Park (Park No.1) were in progress.
5019GB	Liantang/Heung Yuen Wai Boundary Control Point and associated works—site formation and infrastructure works	Approved by F.C. Approved by F.C. (Increase in APE) Current forecast	16,253.200 24,973.100 24,973.100	12/12 04/13 04/13	06/18 12/18 12/18	<p>We could not secure the F.C.'s approval to increase the Approved Project Estimate (APE) in the 2013/14 LegCo sessions as we originally envisaged. The award of a major remaining contract under the project was therefore withheld. After the F.C. approved the increase in the APE on 5 June 2015, we had immediately awarded this time critical contract on 12 June 2015. The works for the cross boundary bridges commenced on 11 December 2015 and the remaining works on traffic control and surveillance system commenced on 27 April 2016.</p> <p>The Boundary Control Point (BCP) site formation works under Contract 5 have already been completed while the works for the BCP connecting road from Fanling Highway to the BCP under Contracts 2, 3 and 6 are in full swing. The progress of all the works has generally been satisfactory though that for Contract 2 and Contract 6 required close monitoring. We would strive to complete the project by end 2018 as far as possible.</p>
5047CG	Greening master plans for the New Territories Southeast and Northwest - priority greening works	Approved by F.C. Current forecast	350.000 350.000	10/14 12/14	10/17 12/17	The change of the project start/completion dates is due to the actual F.C. approval date being two months later than that originally planned. Site planting works commenced in mid-2015. Works were about 78% 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
5729CL	Disposal of Contaminated Sediment – Dredging, Management and Capping of Sediment Disposal Facility at Sha Chau	Approved by F.C. Current forecast	770.900 452.040	06/09 06/09	07/16 12/29	<p>The sediment disposal facility to the East of Sha Chau (ESC) comprises 4 contaminated mud pits (CMPs). The 1<sup>st</sup> CMP was exhausted in late August 2013. The disposal of contaminated sediment was then switched to a time-limited disposal facility to the South of the Brothers (SB), which comprises two CMPs and is under Project No. 5737CL. Following the depletion of the disposal facility to the SB on 22 March 2016, the 2<sup>nd</sup> pit to the ESC has been put into operation at the same time. With the use of non-dredged seawall construction methods in reclamation projects, the disposal demand of contaminated sediment has dropped recently and the lifespan of the ESC has been prolonged accordingly. Based on the latest estimate, it is anticipated that the remaining disposal facility to the ESC will be exhausted by 2027 and the subsequent capping will be completed by 2029.</p> <p>The project estimate was lower than the F.C.'s approved project estimate because of lower tender prices of the works contract, and the sampling and testing contracts.</p> <p>The original completion date of July 2016 for the ESC facility was set in 2009 without the knowledge of the time-limited facility to the SB.</p>
7167CD	Kai Tak development – reconstruction and upgrading of Kai Tak Nullah	Approved by F.C. Current forecast	2,488.200 2,438.200	01/13 01/13	04/18 04/18	Works were about 67% completed. The project estimate was revised taking into account the reduction in contingency.
7259RS	Cycle tracks connecting	Approved by F.C.	890.900	mid 2016	early 2020	Works commenced on 30 June 2016. Site formation, ground

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	North West New Territories with North East New Territories – Tuen Mun to Sheung Shui section (Remaining)	Current forecast	890.900	06/16	03/20	investigation and toilet construction works were in progress. Works were about 23% completed.
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 06/21	<p>The construction works were about 70.3% completed as at end March 2017. Four of the six works contracts have been awarded and two of them (those for Central-Wan Chai Bypass (CWB) over MTR Tsuen Wan Line and the contract for CWB at Hong Kong Convention and Exhibition Centre) were completed in July 2013 and May 2016 respectively. The other two contracts are progressing as planned. CEDD continued close monitoring of the planning and developments of the Wan Chai areas with a view to determining how and when the remaining two works contracts for at-grade roads and pedestrian connections would be implemented.</p> <p>The at-grade road approaching CWB would be completed in Q1 of 2018 before the commissioning of CWB. The entire project was expected to be completed in June 2021 as part of the road works were entrusted to the Highways Department for construction under the Shatin to Central Link project. Relevant road works could only be completed after the railways works at the sites are completed.</p>
7711CL	Kai Tak development – infrastructure work for developments at the	Approved by F.C. Current forecast	5,757.100 5,118.300	Q4/15 11/15	2019 12/19	Works were about 28% completed. The project estimate was revised due to lower tender prices.

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7731CL	southern part of the former runway  Infrastructure works for housing sites adjacent to Lung Ping Road at Tai Wo Ping, Shek Kip Mei	Approved by F.C. Current forecast	781.400 680.920	06/13 07/13	12/16 06/17	Works commenced on 31 July 2013 as more time was taken for tender assessment. Works were about 97% completed. The project estimate was revised taking into account the reduction in contingency. All the two related housing sites were disposed of in 2015 and 2016 as committed through provision of temporary construction access, whilst the current forecast project completion date is revised due to unforeseen additional underground utility works necessary for completion of the Contract, and the need to carry out enhancement works on an access road.
7756CL	Ma On Shan development – roads, drainage and sewerage works at Whitehead and Lok Wo Sha, phase 2	Approved by F.C. Current forecast	252.800 208.348	06/15 07/15	12/17 01/18	Project start date has slipped by a month due to extra time taken in assessment of tenders received. The target completion is deferred by a month accordingly.  Works commenced on 24 July 2015. Construction of footbridge, sewage pumping station, retaining wall for widening of Yiu Sha Road and laying of drainage pipes are in progress. Works were about 62% completed. The project estimate was revised due to lower tender prices.
7761CL	Kai Tak development – stages 3A and 4 infrastructure at north apron area of Kai Tak	Approved by F.C. Current forecast	2,255.300 2,001.300	07/13 07/13	06/17 Q3/17	Works were about 85.5% completed. The project estimate was revised taking into account the reduction in contingency. All the development sites served by this project were handed over to the Lands Department through provision of temporary



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7788CL	Airport  Formation, roads and drains in Area 54, Tuen Mun – phase 1 stage 1 works	Approved by F.C. Current forecast	493.400 493.400	2015 11/15	2019 11/19	construction access. Owing to the unsatisfactory progress of Stage 4 works, the anticipated completion date is revised to Q3 of 2017.  Works commenced in November 2015 and were about 48% completed.
7789CL	Formation, roads and drains in Area 54, Tuen Mun – phase 2 stages 3 and 4A works	Approved by F.C. Current forecast	553.100 553.100	2015 11/15	2019 11/19	Works commenced in November 2015 and were about 48% completed.
7797CL	Kai Tak development – stages 3B and 5A infrastructure works at former north apron area	Approved by F.C. Current forecast	2,152.800 2,152.800	09/16 09/16	end 2020 end 2020	Works commenced in stages starting from 28 September 2016 and were about 2.7% completed.
7799CL	Tung Chung New Town Extension – detailed design and site investigation	Approved by F.C. Current forecast	729.500 645.000	mid 2016 06/16	2021 2021	Consultancy Agreements for the detailed design for Tung Chung East and Tung Chung West commenced on 16 June 2016 and 30 September 2016 respectively.  The latest project estimate is revised to reflect the lower than expected awarded consultancy fees.

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7801CL	West Kowloon Reclamation – main works (remainder) – footbridge at the junction of Sham Mong Road and Tonkin Street West in Sham Shui Po	Approved by F.C. Current forecast	368.900 368.900	Q3/16 09/16	Q3/19 Q3/19	Works were about 12% completed.
7803CL	Development of Anderson Road Quarry Site – Site Formation and Associated Infrastructure Works	Approved by F.C. Current forecast	7,693.400 7,693.400	11/16 12/16	02/22 02/22	Due to longer time taken for financial capability checking in tender assessment, works commenced on 21 December 2016.
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 09/17	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. Contract of mainlaying works (Contract No. 9/WSD/11) was awarded in January 2012 and the original completion date was in January 2016. Due to the inclement weather, Occupy Central Movement and site difficulties encountered for mainlaying in urban area such as congested utilities, stringent requirements on road opening hours and environmental permit, as well as hard rock excavation encountered in most of the mainlaying works fronts at Kennedy Road, the progress was affected. It is expected that the completion of the contract will be deferred to September 2017. Mainlaying works were in progress and were about 80%

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						completed.  Construction works for the Bowen Drive salt water pumping station, Magazine Gap Road salt water service reservoir and associated works were substantially completed in October 2013. The mechanical and electrical works for the Bowen Drive salt water pumping station, Bowen Drive salt water service reservoir and Magazine Gap Road salt water service reservoir were substantially completed in July 2014.  Contract No. 14/WSD/14 – Remaining mainlaying works commenced in May 2015 and is scheduled to be completed by February 2017. Mainlaying works at Bowen Road and at staircase between MacDonnell Road and Bowen Road were in progress. The mainlaying works at MacDonnell Road was commenced in end May 2016 and were about 80% completed.
9053WS	Upgrading of Chai Wan salt water supply system	Approved by F.C. Current forecast	379.100 379.100	12/16 11/16	early 2020 early 2020	Tendering for the main civil works contract, namely Contract No. 7/WSD/16, would be completed soon and the contract would commence in April 2017. Another M&E contract will be tendered in mid-2017.
9198WC	Implementation of Water Intelligent Network, stage 1	Approved by F.C. Current forecast	239.700 239.700	end 2016 12/16	end 2019 end 2019	Contract No. 10/WSD/16 commenced on 23 December 2016. Construction of pressure management and district metering installations was in progress.
9334WF	Expansion of Tai Po water treatment works	Approved by F.C. Current forecast	6,176.700 6,102.780	02/13 02/13	05/17 05/18	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.

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	and ancillary raw water and fresh water transfer facilities – part 2 works					15/WSD/10.  For Contract No. 4/WSD/11, all Contract works including the new service reservoirs and the mainlaying works in Shek Kip Mei and Kowloon City areas had been substantially completed on 9 March 2017.  For Contract No. 15/WSD/10, works were about 75% completed. Constructions of the major buildings including the Ozone Generation Building (OGB), the Primary Biological Filter II Building (PBFII) and the Secondary Rapid Gravity Filter II Building (SRGFII) had been substantially completed while construction of the Dissolved Air Floatation II Building (DAFII) continued (98% completed) for completion in end June 2017. Most E&M facilities / plant had been delivered to site, and E&M installation started in September 2016. According to the current progress, it is anticipated that the new Stream II (i.e. the expanded stream in addition to the existing Stream I) of Tai Po WTW will commission by May 2018.
9350WF	Improvement of water supply to Sheung Shui and Fanling	Approved by F.C. Current forecast	521.300 521.300	end 2016 09/16	early 2020 early 2020	Tendering for the main civil works contract, namely Contract no. 4/WSD/16, would be completed soon and the contract would commence in April 2017.
9358WF	In-situ reprovisioning of Sha Tin water treatment works (South Works) – Advance Works	Approved by F.C. Current forecast	1,658.000 1,658.000	08/15 10/15	12/18 12/18	The site formation works for Logistics Centre was about 80% completed. The construction of the bored piles retaining wall behind the WTW Logistic Centre was in progress.  The ground floor of temporary power house was completed in

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						<p>March 2017. The construction of the remaining superstructure was in progress.</p> <p>The construction of northern access road was in progress. The construction of bored piles was completed in March 2017. Preparation for construction of mini-piles was underway.</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
3107ET	A school for social development for girls at Choi Hing Road, Kwun Tong, Kowloon	Approved by F.C. Current forecast	373.700 373.700	06/15 04/15	08/17 08/17	Works were about 76% completed. Superstructure construction was completed. Internal finishes and building services works were in progress.
3108ET	Two special schools at Sung On Street, To Kwa Wan	Approved by F.C. Current forecast	484.000 484.000	06/15 06/15	09/17 09/17	Works were about 70% completed. Superstructure construction was completed. External finishing, internal fitting-out and building services works were in progress.
3109ET	A school for social development for boys in Area 2B, Tuen Mun	Approved by F.C. Current forecast	408.500 408.500	late 2016 12/16	early 2019 early 2019	Works were about 4% completed. Piling works were in progress.
3110ET	A 12-classroom special school for children with mild intellectual disability near Hoi Lai Estate, Sham Shui Po	Approved by F.C. Current forecast	256.600 256.600	01/16 03/16	04/18 06/18	Works were about 34% completed. Pile cap and underground drainage construction were in progress.
3271ES	A 30-classroom secondary school at Site 1A-2, Kai Tak development	Approved by F.C. Current forecast	446.700 446.700	late 2016 12/16	early 2019 early 2019	Site preparatory works were in progress.
3351EP	Two 24-classroom primary schools at	Approved F.C. Current forecast	660.000 660.000	12/15 03/16	02/18 05/18	Works were about 27% completed. Superstructure construction was in progress.

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3353EP	ex-Tanner Road Police Married Quarters site at Pak Fuk Road, North Point, Hong Kong  A 30-classroom primary school at Site KT2b, Development at Anderson Road, Kwun Tong	Approved by F.C. Current forecast	351.100 351.100	late 2016 12/16	late 2018 late 2018	Works were about 3% completed. Footing construction was in progress.
3354EP	A 36-classroom primary school in Area 36, Fanling	Approved by F.C. Current forecast	417.200 417.200	06/15 06/15	05/17 05/17	Works were about 70% completed. Superstructure construction was completed. Road widening, external finishing, internal fitting-out and building services works were in progress.



Secretary for the Environment

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
4332DS	Lam Tsuen Valley sewerage, stage 2	Approved by F.C. Current forecast	588.300 588.300	11/12 10/12	12/16 05/17	The project was about 99% completed. Sewer laying works and construction of sewage pumping stations were in progress. Part of the completed sewers had been handed over to EPD for public connection. The delay is mainly due to various objections to the sewerage works and the delayed availability of land for construction of the sewage pumping stations.
4381DS	Construction of additional sewage rising main and rehabilitation of the existing sewage rising main between Tung Chung and Siu Ho Wan	Approved by F.C. Current forecast	1,362.600 1,362.600	Q3/16 08/16	end 2025 end 2025	Works were about 2% completed. The pipe laying works at Tung Chung Sewage Pumping Station and the pipe laying works along the access road to Siu Ho Wan Sewage Treatment Works were in progress.
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 12/17	Works were about 71% completed. Sewerage works at Pak Kong, Sha Kok Mei, Kap Pin Long, University Road, Clear Water Bay Road and the area in vicinity of Fei Ngo Shan Road were in progress. The works along Clear Water Bay Road have been affected by unexpected shallow rock stratum and inclement weather.
4386DS	Village sewerage in Kau Lung Hang San Wai, Kau Lung Hang Lo Wai and Tai Hang, and southern trunk sewer between Wai Tau Tsuen and Nam Wa Po	Approved by F.C. Current forecast	316.800 316.800	06/12 06/12	12/16 09/17	Works were about 98% completed. Sewer laying works in Kau Lung Hang San Wai and Kau Lung Hang Lo Wai, and the southern trunk sewer between Wai Tau Tsuen and Nam Wa Po were completed and remaining sewer laying works and installation of E&M equipment in the sewage pumping station in Tai Hang were in progress.

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4395DS	Tolo Harbour sewerage of unsewered areas, stage 2 phase 1	Approved by F.C. Current forecast	364.700 364.700	07/13 07/13	09/17 04/18	<p>Works were about 75% completed. Sewer laying works in Siu Lek Yuen, Ngau Pei Sha, Kau To, Kwai Tei New Village, Shatin Heights, Tin Liu, Ha Wun Yiu and Shan Tong New Village were in progress. Construction of Kau To sewage pumping station was in progress.</p> <p>The completion date is revised due to additional works to address a sewerage overflow issue.</p>
4396DS	Sewerage in Nam Wa Po and Wai Tau Tsuen	Approved by F.C. Current forecast	319.100 319.100	07/13 07/13	09/17 11/18	<p>Works were about 72% completed. Sewer laying works in Nam Wa Po and Wai Tau Tsuen were in progress. Construction of Wai Tau sewage pumping station was in progress.</p> <p>The completion date is revised due to land resumption issue for the construction of Wai Tau sewage pumping station.</p>
4397DS	Outlying Islands sewerage, stage 2—Lamma village sewerage phase 2	Approved by F.C. Current forecast	340.200 340.200	12/13 12/13	07/18 07/18	<p>Works were about 56% completed. The village sewerage works at Tai Peng Village, Yung Shue Long New Village, O Tsai Village, Sha Po New Village, Sha Po Old Village and Yung Shue Wan Back Street were in progress. Construction of O Tsai sewage pumping station was in progress.</p>
4404DS	Tuen Mun sewerage – Castle Peak Road Trunk Sewer and Tuen Mun Village Sewerage	Approved by F.C. Current forecast	722.500 722.500	03/15 07/15	04/19 08/19	<p>Works were about 40% completed. Sewer laying works in Kei Lun Wai, Lam Tei, Yeung Siu Hang, Fuk Hang Tsuen, Fu Tei Ha Tsuen, Yeung Siu Hang, Castle Peak Road and construction of Lok Chui Street Sewage Pumping Station, Siu Lam Psychiatric Centre Sewage Pumping Station and Fu Tei Ha Tsuen sewage pumping station were in progress.</p>

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4411DS	Upgrading of San Wai sewage treatment works – phase 1	Approved by F.C. Current forecast	2,572.300 2,572.300	Q1/16 Q2/16	Q3/20 Q4/20	Works were about 6% completed. Design works and ground investigation works for construction of STW were in progress.
5045CG	District Cooling System at the Kai Tak Development	Approved by F.C. Current forecast	3,905.700 [Phases I, II, III (Package A, Package B and Package C)] 4,945.500 (total project estimate, including Phase III (remaining))	04/10 02/11	12/22 12/22	The District Cooling System (DCS) Phase I and Phase II works was completed. The pipe laying works and electrical and mechanical installation of the DCS Phase III (Package A) were about 98.3% and 98.9% completed. The pipe laying works and electrical and mechanical installation of the DCS Phase III (Package B) were 53% and 40.5% completed. The DCS Phase III (Package C) only includes pipe laying works which started in September 2016 for completion in 2020.
5163DR	Northeast New Territories Landfill Extension	Approved by F.C. Current forecast	7,510.000 7,510.000	mid 2016 Q4/19	mid 2030 Q4/34	<p>NENT landfill has been receiving less waste than forecasted since the implementation of waste diversion from SENT in January 2016. As landfilling spaces are our valuable resources, we should optimize their use by filling NENT landfill to its full capacity.</p> <p>We are reviewing the implementation programme of NENT Landfill Extension (NENTX) taking into consideration the filling rate of the existing NENT landfill; the waste distribution amongst the three landfills; and the need to maintain continuity of waste disposal service in transition from NENT to NENTX. Based on our current estimates, the delay will not jeopardize the succession of NENT landfill.</p>

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5164DR	Southeast New Territories Landfill Extension	Approved by F.C. Current forecast	2,101.600 2,101.600	late 2015 mid 2018	2025 mid 2028	The design, construction and contract procurement consultancy commenced in May 2015. Contractual and engineering arrangements for the project are being finalized with the support of the consultancy; and Government land allocation is being arranged with District Lands Office/Sai Kung. Due to the delay of TKO Area 137 site handing over, the forecast project start date is being reviewed in close liaison with the Civil Engineering and Development Department.
5172DR	Organic waste treatment facilities phase 1	Approved by F.C. Current forecast	1,589.200 1,589.200	01/15 12/14	mid 2017 11/17	<p>The Contractor is now carrying out the detailed design and the construction works commenced in May 2015.</p> <p>The project encounters some delay in civil and building works as well as the late arrival of some major E&amp;M equipment and thus, the completion of the project will be postponed to November 2017.</p>
5180DR	Development of waste electrical and electronic equipment treatment and recycling facility	Approved by F.C. Current forecast	548.600 548.600	early 2015 early 2015	early 2017 mid 2017	<p>The design-build-operate contract was awarded on 31 March 2015. Construction of superstructure has been substantially completed. Interior finishing, building services and road works were in progress with completion date anticipated to be in mid-2017.</p> <p>The project was originally expected to start in January 2015 with funding support in Q4 of 2014. Due to unexpected long discussion time in F.C., funding approval was obtained in February 2015. Therefore, the project completion date was revised to mid-2017.</p>

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5233DS	Sludge Treatment Facilities	Approved by F.C. Current forecast	5,364.300 5,364.300	02/10 10/10	12/16 02/17	<p>Design and construction of the Sludge Treatment Facilities (STF) commenced in October 2010. Section 1 of the works (i.e. three incineration trains with capacity of 1,600 tonnes per day) was substantially completed and the STF commenced Section 1 operation in April 2015.</p> <p>Testing and commissioning of the Section 2 of Works was finished in August 2015 and the STF commenced Section 2 operation (with total capacity of 2,000 tonnes per day) in April 2016. The Environmental Education Centre of STF was opened for public visit since 29 June 2016.</p> <p>Section 1 and Section 2 of Works were certified complete on 23 November 2016 and 15 February 2017 respectively. Therefore, the project completion is in February 2017.</p>
6810TH	Retrofitting of noise barriers on Tuen Mun Road (Town Centre section)	Approved by F.C. Current forecast	826.500 826.500	Q3/15 12/15	Q1/19 06/19	<p>The contract was awarded on 17 December 2015 and works commenced on 28 December 2015. Construction of substructures for noise barriers were in progress. The works were about 17.8% completed by end of Q1 of 2017.</p>
6814TH	Retrofitting of noise barriers on Tuen Mun Road (Fu Tei Section)	Approved by F.C. Current forecast	786.200 786.200	Q2/16 06/16	Q4/19 12/19	<p>The contract was awarded on 15 June 2016 and works commenced on 28 June 2016. The works were about 6.6% completed by end of Q1 of 2017.</p>

Secretary for  
Financial Services and the Treasury

<b>Project No.</b>	<b>Project Title</b>		<b>Project Estimate (\$M)</b>	<b>Project Start Date</b>	<b>Project Completion Date</b>	<b>Notes on Progress of Project and variance in project estimate, start date and completion date</b>
3074KA	Construction of West Kowloon Government Offices	Approved by F.C.  Current forecast	4,742.500  4,742.500	2 <sup>nd</sup> half of 2015 07/15	early 2019  early 2019	Works were about 17% completed. Pile cap and basement slab construction were in progress.



Secretary for  
Food and Health

<b>Project No.</b>	<b>Project Title</b>		<b>Project Estimate (\$M)</b>	<b>Project Start Date</b>	<b>Project Completion Date</b>	<b>Notes on Progress of Project and variance in project estimate, start date and completion date</b>
3019NB	Provision of Columbarium and Garden of Remembrance at Tsang Tsui, Tuen Mun	Approved by F.C. Current forecast	2,874.300 2,874.300	Q1/16 07/16	mid 2019 mid 2019	Works were about 15% completed. Decommissioning in accordance with Environmental Impact Assessment was completed and piling works were in progress.
3022NB	Provision of Columbarium at Wo Hop Shek Cemetery – Phase 1	Approved by F.C. Current forecast	945.600 945.600	late 2016 12/16	end 2019 end 2019	Works were about 2% completed. Site formation works were in progress.
3089MM	Redevelopment of Kwai Chung Hospital – phase 1	Approved by F.C. Current forecast	750.800 750.800	mid 2016 06/16	mid 2018 mid 2018	Works were about 34% completed. Substructure and superstructure construction were in progress.
3182GK	Reprovisioning of Food and Environmental Hygiene Department Sai Yee Street Environmental Hygiene offices-cum-vehicle depot at Yen Ming Road, West Kowloon Reclamation Area	Approved by F.C. Current forecast	1,549.900 1,549.900	early 2016 12/15	Q3/20 Q3/20	Works were about 30% completed. Pile cap construction was in progress.

Secretary for Home Affairs

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3056RG	Government Complex in Area 14 (Siu Lun), Tuen Mun	Approved by F.C. Current forecast	1,250.700 1,250.700	05/15 08/15	11/18 02/19	Works were about 17% completed. Underground drainage and superstructure construction were in progress.
3057RG	Sports centre, community hall and football pitches in Area 1, Tai Po	Approved by F.C. Current forecast	2,163.100 2,163.100	late 2016 02/17	late 2020 02/21	Contract commenced on 1 February 2017. Site preparatory works were in progress.  Project programme was revised as longer time was required in preparation of tender documents in order to address PWSC's comments.
3060RE	Construction of the East Kowloon Cultural Centre	Approved by F.C. Current forecast	4,175.700 4,175.700	Q1/16 01/16	Q3/20 Q3/20	Works were about 20% completed. Piling works were completed. Tender assessment of main contract was in progress.
3066RE	Expansion and Renovation of the Hong Kong Museum of Art	Approved by F.C. Current forecast	934.400 934.400	Q1/16 12/15	Q1/19 Q1/19	Works were about 32% completed. Demolition works and superstructure construction for expansion portions were in progress.
3273RS	Sports Centre in Area 24D, Sha Tin	Approved by F.C. Current forecast	639.700 639.700	05/15 12/15	06/18 01/19	Works were about 16% completed. Pile cap and underground drainage construction were in progress.
7790CL	Infrastructure Works for West Kowloon Cultural District, phase 1- First Construction Package	Approved by F.C. Current forecast	840.500 764.100	Q4/15 07/15	Q4/18 Q4/18	Works were about 46% completed. The project estimate was revised due to lower tender prices.

<b>Project No.</b>	<b>Project Title</b>		<b>Project Estimate (\$M)</b>	<b>Project Start Date</b>	<b>Project Completion Date</b>	<b>Notes on Progress of Project and variance in project estimate, start date and completion date</b>
7791CL	Integrated Basement for West Kowloon Cultural District – first and second stages of design, site investigation and construction works	Approved by F.C. Current forecast	2,919.500 2,444.580	Q4/15 09/15	Q1/19 Q1/19	Works were about 57% completed. The project estimate was revised due to lower tender prices.

Secretary for Justice

<b>Project No.</b>	<b>Project Title</b>		<b>Project Estimate (\$M)</b>	<b>Project Start Date</b>	<b>Project Completion Date</b>	<b>Notes on Progress of Project and variance in project estimate, start date and completion date</b>
3118KA	Renovation works for the West Wing of the former Central Government Offices for office use by the Department of Justice and law-related organisations	Approved by F.C. Current forecast	1,078.900 1,078.900	Q4/16 10/16	Q4/18 Q4/18	Works were about 10% completed. Demolition works, structural surveys and conservation works were in progress.

Secretary for Security



Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
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 02/17	Works were substantially completed in February 2017.  Completion date was revised as the programme of the demolition works for existing police posts/warning signs was revised to suit the opening of 3rd Frontier Closed Area on 4 January 2016.
3063JA	Construction of staff quarters for Correctional Services Department at Tin Wan, Aberdeen	Approved by F.C. Current forecast	256.100 256.100	late 2016 01/17	Q2/19 Q2/19	Contract commenced on 11 January 2017. Underground utility survey was completed and hoarding works were in progress.
3065JA	Construction of Rank and File Quarters for Customs and Excise Department at Yau Yue Wan Village	Approved by F.C. Current forecast	604.800 604.800	06/15 06/15	01/18 01/18	Works were about 35% completed. Superstructure construction was in progress.
3066JA	Construction of staff quarters for Immigration Department at Heng Lam Street, Kowloon	Approved by F.C. Current forecast	391.000 391.000	late 2015 01/16	Q2/18 Q2/18	Works were about 20% completed. Superstructure construction was in progress.
3069JA	Redevelopment of Kwun Tong staff quarters at Tseung Kwan O Road, Kowloon	Approved by F.C. Current forecast	1,511.300 1,511.300	Q3/15 08/15	mid 2019 mid 2019	Works were about 20% completed. Superstructure construction was in progress.

<b>Project No.</b>	<b>Project Title</b>		<b>Project Estimate (\$M)</b>	<b>Project Start Date</b>	<b>Project Completion Date</b>	<b>Notes on Progress of Project and variance in project estimate, start date and completion date</b>
3237LP	Kowloon East Regional Headquarters and Operational Base-cum-Ngau Tau Kok Divisional Police Station	Approved by F.C. Current forecast	3,186.000 3,186.000	Q3/16 07/16	Q4/21 Q4/21	Works were about 7% completed. Piling works were in progress.

Secretary for  
Transport and Housing

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
B783CL	Infrastructure works for development at Queen's Hill, Fanling	Approved by F.C. Current forecast	1,459.500 1,459.500	late 2016 12/16	late 2019 late 2019	Contracts awarded in end December 2016 for commencement as scheduled. The contractors are gradually taking possession of the sites. Site clearance and initial surveying works are in progress.
B062RG	Sports centre, 5-a-side soccer pitch and public library facilities at Northwest Kowloon Reclamation Site 6, Sham Shui Po	Approved by F.C. Current forecast	1,564.600 1,564.600	late 2016 12/16	early 2020 early 2020	Predrilling works for foundation were in progress.
B289RS	Sports centre at Choi Wing Road, Kwun Tong	Approved by F.C. Current forecast	609.600 609.600	early 2017 early 2017	early 2021 early 2021	Contract commenced on 23 January 2017. Footing construction was in progress.
B197SC	Reprovisioning of Pak Tin Community Hall and special child care centre-cum-early education and training centre in Pak Tin Estate redevelopment site, and construction of footbridge link at Nam Cheong Street, Sham Shui Po	Approved by F.C. Current forecast	318.300 318.300	06/15 10/15	06/18 10/18	Works were about 34% completed. Substructure and superstructure construction was in progress.
B081TI	Public Transport	Approved by F.C.	602.200	late 2015	early 2018	Works commenced in November 2015. Foundation works and

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
	Interchange and Associated Works at Kiu Cheong Road East, Ping Shan	Current forecast	602.200	11/15	04/18	structural steel off-site fabrication for the Public Transport Interchange cover were both over 80% completed. On-site assembly will commence in Q2 of 2017.  Piling works for footbridge and lift tower were both 100% completed. Steel bridge off-site fabrication and erection will commence in Q3 of 2017.
5114AP	Providing sufficient water depth for Kwai Tsing Container Basin and its approach channel	Approved by F.C. Current forecast	488.200 488.200	10/13 08/13	02/16 06/17	The construction contract commenced on 30 August 2013. The dredging works for Kwai Tsing Container Basin and its approach channel were substantially completed in April 2016.  The remaining removal of seabed rock off a container berth at the northeastern end of the container basin was targeted for completion in mid-2017.
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 12/17 (Subject to review)	Planning and design were about 97% completed. The design work continued.  It took longer-than-expected time to finalise 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. As some of the design works was still under public consultation, the design works would be completed in phases. The entire completion date is subject to review.

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	2,782.600 2,782.600	06/08 07/08	09/10 Q3/18	Planning and design were substantially completed. Consultants funded under this project vote are also required to prepare and submit all the as-built drawings. As the construction works are now target for completion in Q3/2018, the end date is revised accordingly.
6053TR	Hong Kong Section of Guangzhou - Shenzhen - Hong Kong Express Rail Link - construction of railway works	Approved by F.C. Current forecast	70,405.000 70,405.000	12/09 01/10	12/15 Q3/18	On 11 March 2016, the F.C. approved the increase in Approved Project Estimate (APE) by \$15,387.5 million to \$70,405 million in MOD prices. As at end March 2017, the works were about 82% completed based on the revised APE. Civil, electrical and mechanical works at West Kowloon Terminus, tunnels, ventilation buildings, Shek Kong Stabling Sidings and Emergency Rescue Siding were in progress.
6057TR	Hong Kong section of Guangzhou - Shenzhen - Hong Kong Express Rail Link - construction of non-railway works	Approved by F.C. Current forecast	16,015.000 16,015.000	12/09 01/10	12/15 Q3/18	On 11 March 2016, the F.C. approved the increase in APE by \$4,215 million to \$16,015 million in MOD prices. As at end March 2017, the works were about 82% completed based on the revised APE. Construction of enabling works, essential public works and reprovisioning, remedial and improvement works were in progress.
6061TR	Shatin to Central Link – construction of railway works – remaining works	Approved by F.C. Current forecast	65,433.300 65,433.300 (Subject to review)	mid 2012 08/12	12/20 2021	Works were about 62% completed.  In view of the delay of about 11 months to Tai Wai to Hung Hom Section of the Shatin to Central Link (SCL) arising from the archaeological and conservation works at the work site of To Kwa Wan Station, the current target is to commission the Tai Wai to Hung Hom Section in mid-2019.

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
						<p>For the Hung Hom to Admiralty Section, due to the impact of site handover arrangement of WDII and to allow flexibility for the construction of new convention facilities above Exhibition Station, the commissioning date remains in 2021. Regarding the new challenge at the site near Fenwick Pier Street and the associated impact on the “Hung Hom to Admiralty Section” as recently advised by MTRCL, HyD would critically examine the impact with the assistance of its monitoring and verification consultant after MTRCL has submitted the detailed information.</p> <p>The civil works for Hin Keng Station were substantially completed. Construction of the Diamond Hill Station structure except the TBM launching shaft was completed. Construction of the Kai Tak Station structure was substantially completed. Building services and architectural builders works and finishes for Hin Keng Station, Diamond Hill Station, Kai Tak Station and Ma Tau Wai Station were in progress. The structural works for To Kwa Wan Station was in progress. Construction of the station internal structures, entrances and ventilation shafts of Ma Tau Wai Station were in progress. Track laying works were in progress in the Tai Wai to Hung Hom Section.</p> <p>At Hung Hom, temporary traffic management scheme at Chatham Road North was being implemented for tunneling works. Track laying works under the podium at Hung Hom Station and modification works at Hung Hom Station were in progress.</p> <p>For the cross harbour section, the first immersed tube tunnel</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
6062TR	Shatin to Central Link – construction of non-railway works – remaining works	Approved by F.C. Current forecast	5,983.100 5,983.100 (Subject to review)	mid 2012 07/12	12/20 2021	<p>pre-cast unit was scheduled to be towed to Causeway Bay Typhoon Shelter for installation in mid-2017.</p> <p>For Exhibition Station, piling works and construction of diaphragm walls at different site areas of Wan Chai North continued. To make room for Exhibition Station construction, existing roads including Expo Drive East, Convention Avenue, Fleming Road, etc. are temporarily diverted stage by stage with the latest one to be implemented in April 2017.</p> <p>The tunnel boring machine (TBM) drive for the construction of the up-track and down-track tunnel from Police Officers' Club to Exhibition Station were completed. The excavation of the up-track TBM tunnels from Convention Avenue to Admiralty Station was commenced in March 2017.</p> <p>Works were about 74% completed. Due to various construction difficulties encountered for the railway works under 6061TR, the construction progress was lagging behind the target programme.</p> <p>For Tsz Wan Shan Pedestrian Links, construction of footbridges, lift towers and covered walkway at Wan Wah Street, Yuk Wah Street and Po Kong Village Road were in progress.</p> <p>Re-provisioning of Harbour Road Sports Centre was underway.</p>
6063TR	Shatin to Central Link –	Approved by F.C.	6,254.900	12/11	12/15	Works were about 93% completed. In the process of



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
	construction of railway works – advance works	Current forecast	7,102.600	12/11	12/17 (Subject to review)	<p>excavation at Admiralty Station, it is found that the excavation is more difficult than expected as the rock mass is less fragmented than the estimation from ground investigation reports. In order to further reduce the risk of affecting the operation of the Island Line by the underpinning works, more reinforcing works and temporary supporting works had been carried out as compared to the planned. As a consequence of a delay as mentioned, MTRCL estimated that the remaining works mainly involving the construction of a supplementary emergency entrance (SEE) would lead to a delay of 24 months, but it would not affect the target of commissioning the Hung Hom to Admiralty section of SCL, which remained to be 2021.</p> <p>Approval is being sought for increasing the Approved Project Estimate from \$6,254.9 million to \$7,102.6 million.</p>
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 12/11	12/15 12/17 (Subject to review)	<p>Works were about 85% completed. Some of the reprovisioning works have to be carried out upon completion of railway works at Admiralty Station under 6063TR. The late completion of railway works would have a delay of 24 months for non-railway works.</p> <p>The new Mail Centre had been completed and handed over to Hongkong Post for operation. The reprovisioning works of Harcourt Garden were in progress.</p> <p>For the reprovisioning works of LCSD facilities at Hong Kong Park, structural works were completed and architectural builders works and finishes and E&amp;M works were substantially 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
6076TI	Bus-Bus Interchanges on Tuen Mun Road	Approved by F.C. Current forecast	205.300 205.300	04/10 07/10	12/14 Q2/17	The Kowloon bound and Tuen Mun bound of Bus-Bus Interchange (BBI) were opened to the public on 26 December 2012 and 27 July 2013 respectively. The Tuen Mun bound toilet was opened to the public on 1 December 2016. The construction works of Kowloon bound toilet commenced on 11 April 2016. The internal fitting out works were in progress. Due to the delay in delivering metal works and bio treatment plant to site, the Kowloon bound toilet would be completed in June 2017 for target commissioning in late June 2017.
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 01/16 (Construction) 2017 (Design)	<p>Project No. 6167TB covers phase 1 construction works for 10 structures and design works for technically feasible structures which currently consist of 140 items.</p> <p>Phase 1 construction works commenced in stages from December 2011 for progressive completion from 2014 to January 2016 with the lifts at the last structure NF109 substantially completed on 8 January 2016.</p> <p>The design works commenced in stages from August 2011 for progressive completion from 2013 to 2017.</p> <p>The design works were about 94% 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
6579TH	Central-Wan Chai Bypass & Island Eastern Corridor Link	Approved by F.C. Current forecast	36,038.900 36,038.900	end 2009 07/09	2017 end 2018/ Q1/19 <sup>1</sup>	The increase in APE was approved by F.C. on 24 January 2014. Works were about 79.8% completed.
6703TH	Dualling of Hiram's Highway between Clear Water Bay Road and Marina Cove and improvement to local access to Ho Chung	Approved by F.C. Current forecast	1,774.400 1,774.400	Q3/15 03/16	Q3/20 end 2020	The contract started on 30 March 2016. The works were about 11.9% completed by end of Q1 of 2017. Foundation works of the new Ho Chung Bridge and noise barriers at Marina Cove, as well as construction of retaining walls at Luk Mei Tsuen Road were in progress.
6720TH	Widening of Tolo Highway/Fanling Highway between Island House Interchange and Fanling—Stage 2	Approved by F.C. Current forecast	4,320.00 4,320.00	07/13 07/13	2018 2019	<p>The project comprises two construction contracts. Works for Contract No. HY/2012/06 were about 45.4% completed. Constructions of realigned Tai Wo Service Road West, footbridges, noise barriers as well as retaining walls were in progress.</p> <p>Works for the portion entrusted to CEDD for implementation under Contract No. CV/2012/09 were about 48.8% completed. Construction of reprovisioned Kiu Tau footbridge, noise barriers and road drainages and diversion of watermains were in progress.</p> <p>The revision in the project completion date is due to the longer</p>

<sup>1</sup> As mentioned in the context of the 2017 Policy Address, the Central-Wan Chai Bypass and the Island Eastern Corridor Link (CWB), originally scheduled for completion in 2017 but hampered by delays due to unforeseeable problems in work site handover. The Highways Department together with their consulting engineer will closely monitor the works progress, assess the implications of the potential risks, and urge the contractors to adjust the schedule of works and take measures correspondingly, with the target of achieving full commissioning of the CWB in end 2018 or in the first quarter of 2019.

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
6844TH	Hong Kong—Zhuhai—Macao Bridge Hong Kong Link Road (HKLR)	Approved by F.C. Current forecast	25,047.200 25,047.200	mid 2012 05/12	end 2016 Target to achieve readiness for commissioning by end 2017	than expected time required for land resumption and clearance.  The works are being implemented under two design and build contracts and were about 84.80% completed. The installation of the precast bridge deck segments for the mainline of HKLR had been completed and stressing of their post-tensioning tendons is being carried out. The construction of the tunnel section and at-grade road works are in progress. Road paving works and E&M works are in progress. The HKLR is targeted to achieve readiness for commissioning by end 2017.
6845TH	Hong Kong—Zhuhai—Macao Bridge Hong Kong Boundary Crossing Facilities (HKBCF) —Reclamation and Superstructures	Approved by F.C. Current forecast	35,895.000 35,895.000	end 2011 11/11	end 2016 Target to achieve readiness for commissioning by end 2017	The reclamation works contract no. HY/2010/02 commenced on 30 November 2011 and was largely completed in late 2016 while placing of the remaining seawall rock amours and removal of the remaining surcharge materials are in progress.  The part of works at the Airport Island entrusted to the Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road Project commenced in May 2012. The Traffic Control and Surveillance System works (Contract No. HY/2013/05) for Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities and Hong Kong Link Road, and Tuen Mun-Chek Lap Kok Link Southern Connection commenced on 17 January 2014. The works contracts for Passenger Clearance Building (Contract No. HY/2013/01), Infrastructure Works Stage I (Western Portion) (Contract No. HY/2013/02), Infrastructure Works Stage II (Southern Portion) (Contract No. HY/2013/04), Vehicle Clearance Plazas and Ancillary Buildings and Facilities (Contract No. HY/2013/03), Automatic

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 Under review	<p>Vehicle Clearance Support System (Contract No. HY/2013/06), Gantry Type X-ray Vehicle Inspection System contract (Contract No. HY/2014/04) and Remaining Ancillary Buildings and Facilities contract (Contract No. HY/2014/05) commenced on 25 April 2014, 25 July 2014, 13 March 2015, 10 April 2015, 14 August 2015, 31 December 2015 and 31 December 2015 respectively. The HKBCF is targeted to achieve readiness for commissioning by end 2017.</p> <p>The southern landfall reclamation was entrusted to the reclamation works Contract No. HY/2010/02, which commenced on 30 November 2011. The ground investigation contract was completed with the account finalized on 20 August 2014.</p>
6855TH	Road improvement works for West Kowloon Reclamation Development (Phase 1)	Approved by F.C. Current forecast	845.800 845.800	01/15 03/15	mid 2018 end 2018	<p>Works were about 25.3% completed with utilities diversion, piling works, construction of retaining structures and junction improvement works at Canton Road and Jordan Road in progress.</p> <p>The project had encountered various unexpected site difficulties, such as stringent requirements for implementing the temporary traffic arrangement schemes at Canton Road due to interfere with those of the Express Rail Link project, piling progress near Lin Cheung Road and toll plaza of Western Harbour Crossing being hindered by the presence of thicker-than-expected layer of marine deposit and former rubble mound sloping seawall/breakwater, delay in autotoll lane switching operation at Western Harbour Crossing due to</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
6857TH	Tuen Mun—Chek Lap Kok Link—construction works	Approved by F.C. Current forecast	44,798.400 44,798.400	06/13 06/13	end 2018 2020 <sup>2</sup>	<p>longer-than-expected time required for testing and commissioning of the traffic information system.</p> <p>To minimize the encountered delay, more piling plant was being deployed for carrying out piling works near Lin Cheung Road and toll plaza of Western Harbour Crossing.</p> <p>The first three contracts commenced on 22 June 2013, 5 August 2013 and 21 July 2014, and their works were about 58.5%, 51.0% and 58.4% completed respectively. There are two remaining contracts to be awarded, namely, "Tunnel Buildings, Electrical and Mechanical Works" and "Traffic Control and Surveillance System".</p> <p>Southern Connection- According to the contractor's latest programme, it is anticipated that if no other unforeseen conditions arise in the future, all the works could be completed in the first half of 2019 at the earliest.</p> <p>Northern Connection- Based on the consultant's preliminary assessment, if the contractor is fully co-operative and can complete a reasonable design amendment in a timely manner and expeditiously catch up with the work progress, the Contractor can strive to complete the Northern Connection in 2020.</p>

<sup>2</sup> As announced by the Highways Department (HyD) on 17 March 2017, it is believed that the TM-CLKL project cannot be completed according to the original plan. The HyD will continue to closely monitor the implementation of the Project, strive to overcome the technical difficulties concerned and endeavour to catch up with the works progress so as to enable the earliest commissioning of the TM-CLKL.

<b>Project No.</b>	<b>Project Title</b>		<b>Project Estimate (\$M)</b>	<b>Project Start Date</b>	<b>Project Completion Date</b>	<b>Notes on Progress of Project and variance in project estimate, start date and completion date</b>
7872TH	Tseung Kwan O – Lam Tin Tunnel – main tunnel and associated works	Approved by F.C. Current forecast	15,093.500 15,093.500	07/16 07/16	mid 2021 mid 2021	<p>Works for the first two contracts, i.e. the main tunnel and Road P2 reclamation in Tseung Kwan O, commenced on 11 and 29 July 2016 respectively.</p> <p>Third works contract, i.e. Northern Footbridge, commenced on 16 December 2016. Tenders for the remaining works contracts will be invited in phases in mid-2017.</p> <p>Site formation at Lam Tin Interchange and Tseung Kwan O tunnel portal and installation of steel cofferdam at Junk Bay are in progress.</p>

## Appendix

- A. Projects which were completed in the quarter ending December 2016 and have been excluded from this report:

	<u>Item</u>	<u>Title</u>
1	3076LC	Redevelopment of Tai Lam Centre for Women
2	3269RS	Sports Centre in Area 4, Tsing Yi
3	4367DS	Upgrading of Central and East Kowloon sewerage – phase 1
4	5737CL	Dredging, management and capping of contaminated sediment disposal facility to the south of The Brothers
5	6060TR	Kwun Tong Line Extension – essential public infrastructure works
6	6798TH	Improvement to Pok Oi Interchange
7	7279RS	Cycle tracks connecting North West New Territories with North East New Territories – Tuen Mun to Sheung Shui (Stage 1)
8	B566CL	Development at Anderson Road



- B. Projects which were completed in the quarter ending March 2017 and will be excluded from the next report onwards:

	<b><u>Item</u></b>	<b><u>Title</u></b>
1	3012GB	Construction of a secondary boundary fence and new sections of primary boundary fence and boundary patrol road – phase 2
2	5233DS	Sludge Treatment Facilities

## 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
F.C.	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