

Quarterly Report
on
Public Works Programme
for
April – June 2017

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 March 2017, two projects were completed. These projects are no longer included in this report. In the quarter ending June 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
December 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 43% 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 53% 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 86% 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 97% completed with phase 2 storage tank commissioned on 16 March 2017. Reinstatement of sport pitches and Emergency Vehicular Access is 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 88% 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 session as 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 had already been completed, while the works for the BCP connecting road from Fanling Highway to the BCP under Contracts 2, 3 and 6 were in full swing. The progress of all the works was generally 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 was due to the actual F.C. approval date being two months later than that originally planned. Site planting works commenced in mid-2015. Planting targets for Tuen Mun and Yuen Long were largely achieved, while the planting targets for Sai Kung and Sha

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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>Tin were 86% completed.</p> <p>The sediment disposal facility to the East of Sha Chau (ESC) comprises 4 contaminated mud pits (CMPs). The 1st 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 2nd pit to the ESC had 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 had dropped recently and the lifespan of the ESC had been prolonged accordingly. Based on the latest estimate, it was anticipated that the remaining disposal facility to the ESC would be exhausted by 2027 and the subsequent capping would 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	<p>Works were about 75% completed. The project estimate was revised taking into account the reduction in contingency.</p>

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7259RS	Cycle tracks connecting North West New Territories with North East New Territories – Tuen Mun to Sheung Shui section (Remaining)	Approved by F.C. Current forecast	890.900 890.900	mid 2016 06/16	early 2020 03/20	Site formation, ground investigation and toilet construction works were in progress. Works were about 27% 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 70.6% completed as at end June 2017. Amongst four of the six works contracts awarded, two (i.e. 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 were 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 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 completion of the railways works at the sites.</p>
7711CL	Kai Tak development – infrastructure work for developments at the southern part of the	Approved by F.C. Current forecast	5,757.100 5,118.300	Q4/15 11/15	2019 12/19	Works were about 36% completed. The project estimate was revised due to lower tender prices.

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7731CL	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 substantially completed in June 2017. 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 project completion date was 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 had slipped by a month due to extra time taken in assessment of tenders received. The target completion was deferred by a month accordingly. Construction of footbridge, sewage pumping station, retaining wall for widening of Yiu Sha Road and laying of drainage pipes were in progress. Works were about 68% 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 Airport	Approved by F.C. Current forecast	2,255.300 2,001.300	07/13 07/13	06/17 Q4/17	Works were about 90% 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 construction access. Stage 3A infrastructure was substantially completed in June 2017. Owing to the unsatisfactory progress of Stage 4 works, the anticipated completion date was revised to

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7788CL	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	Q4 of 2017. Works commenced in November 2015 and were about 58% 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 58% 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 8% 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. Tender for the reclamation and advance works contract under Tung Chung East consultancy was invited on 30 June 2017. 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 20% 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. The works were about 8% completed.
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 03/18	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 March 2018. Mainlaying works were in progress and were about 81%

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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 at MacDonnell Road and Bowen Road commenced in May 2015. The Contract was substantially completed on 31 May 2017.
9053WS	Uprating 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	Contract No. 7/WSD/16 commenced on 28 April 2017. Another M&E contract (Contract no. 9/WSD/17) will be tendered in Q3 of 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 and ancillary raw water and fresh water transfer facilities – part 2 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. 15/WSD/10. For Contract No. 4/WSD/11, all Contract works including the new service reservoirs and the mainlaying works in Shek Kip

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						Mei and Kowloon City areas had been substantially completed on 9 March 2017. For Contract No. 15/WSD/10, works were about 78% 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) and Dissolved Air Floatation II Building (DAFII) had been substantially completed. E&M installation started in September 2016 and continued. 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	The main civil works contract, namely Contract no. 4/WSD/16, commenced on 28 April 2017. Site establishment works was in progress.
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 substantially completed. The construction of the bored piles retaining wall behind the WTW Logistic Centre was in progress. The excavation works for the basement of Logistic Centre was completed in May 2017. The construction of northern access road was in progress. The construction of mini-piles had commenced in April 2017. The construction of the temporary power house was in progress and was about 43% completed.

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 86% 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 90% 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 13% completed. Piling and geotechnical 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 40% completed. Superstructure construction was in progress.
3111ET	A special school for students with mild, moderate and severe intellectual disabilities in Area 108, Tung Chung	Approved by F.C. Current forecast	334.700 334.700	Q2/17 06/17	Q3/19 Q3/19	Contract commenced on 19 June 2017. Site preparatory works were in progress.
3271ES	A 30-classroom	Approved by F.C.	446.700	late 2016	early 2019	Works were about 4% completed. Piling works were in

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
	secondary school at Site 1A-2, Kai Tak development	Current forecast	446.700	12/16	early 2019	progress.
3351EP	Two 24-classroom primary schools at ex-Tanner Road Police Married Quarters site at Pak Fuk Road, North Point, Hong Kong	Approved F.C. Current forecast	660.000 660.000	12/15 03/16	02/18 05/18	Works were about 42% completed. Superstructure construction was in progress.
3353EP	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 6% 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 07/17	Works were about 87% completed. Superstructure construction and road widening works were completed. Internal fitting-out and external works were in progress. The delay in completion of the project was due to prolonged periods of inclement weather exceeding the time allowed in the programme.

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 completed.
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 3% 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 03/18	Works were about 78% completed. Sewerage works at Pak Kong, Sha Kok Mei, Kap Pin Long, Clear Water Bay Road and the area in vicinity of Fei Ngo Shan Road were in progress. The delay is due to a longer time required to encounter unexpected rock excavation in certain locations of Clear Water Bay Road (e.g. near Esso petrol station and near Lung Wo Tsuen) and thus the completion date was revised from Dec 17 to Mar 18.
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 99% 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.
4395DS	Tolo Harbour sewerage of	Approved by F.C.	364.700	07/13	09/17	Works were about 87% completed. Sewer laying works in Siu

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	unsewered areas, stage 2 phase 1	Current forecast	364.700	07/13	04/18	Lek Yuen, Ngau Pei Sha, Kau To, Shatin Heights, Tin Liu, Ha Wun Yiu and Shui Chuen Au Street were in progress. Construction of Kau To sewage pumping station was in progress.
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	Works were about 74% completed. Sewer laying works in Nam Wa Po and Wai Tau Tsuen and construction of Wai Tau sewage pumping station were in progress. The completion date is revised due to land resumption issue for the construction of Wai Tau sewage pumping station.
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	Works were about 64% 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.
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	Works were about 47% completed. Sewer laying works in Kei Lun Wai, Lam Tei, Yeung Siu Hang, Fuk Hang Tsuen, Fu Tei Ha Tsuen, Tsing Shan Tsuen, 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.
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 9% completed. Design works and foundation works for STW were in progress.

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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 99.5% completed. The pipe laying works and electrical and mechanical installation of the DCS Phase III (Package B) were 64.5% and 57.5% completed. The DCS Phase III (Package C) only includes pipe laying works which was about 11% completed.
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>
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

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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>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.</p> <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&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 Q3/17	<p>The design-build-operate contract was awarded on 31 March 2015. Building works were substantially completed. Installation of all processing lines has been substantially completed and testing and commissioning has begun.</p> <p>Due to slight delay in utility services works and road works, the anticipated project completion date is revised to Q3 of 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 20.1% completed by end of Q2 of 2017.</p>

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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	The contract was awarded on 15 June 2016 and works commenced on 28 June 2016. Construction of substructures for noise barriers were in progress. The works were about 11.3% completed by end of Q2 of 2017.

Secretary for
Financial Services and the Treasury

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3074KA	Construction of West Kowloon Government Offices	Approved by F.C. Current forecast	4,742.500 4,742.500	2 nd half of 2015 07/15	early 2019 early 2019	Works were about 18% completed. Basement construction was 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
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 17% completed. Piling works and pile cap construction 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 3% completed. Site formation, soil nail and piling 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 38% completed. Superstructure construction was 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 36% completed. Superstructure 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 22% completed. Superstructure construction was 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	Works were about 2% completed. Piling 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 22% completed. Piling works were completed. Main contract commenced on 16 May 2017.
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 34% 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 23% completed. Pile cap and superstructure 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 55% completed. The project estimate was revised due to lower tender prices.

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
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 (for construction works) Q4/19 (for design)	Works were about 72% completed. The project estimate was revised due to lower tender prices. The target completion date of construction works under 7791CL would be Q1/2019 as scheduled. The target completion date of design for Zones 2A, 2B and 2C of the integrated basement under 7791CL was updated to Q4/2019 to tie in with the latest West Kowloon Cultural District Authority's programme.

Secretary for Justice

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
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 12% 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
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	Works were about 5% completed. Piling 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 38% 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 25% 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 27% completed. Superstructure construction was in progress.
3070JA	Redevelopment of Junior Police Officers Married Quarters at Fan Garden, Fanling	Approved by F.C. Current forecast	2,827.900 2,872.900	Q2/17 06/17	Q4/20 Q1/21	Project upgraded to Cat. A on 2 June 2017. Contract commenced on 28 June 2017.
3237LP	Kowloon East Regional	Approved by F.C.	3,186.000	Q3/16	Q4/21	Works were about 10% completed. Piling works were in

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
	Headquarters and Operational Base-cum-Ngau Tau Kok Divisional Police Station	Current forecast	3,186.000	07/16	Q4/21	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	Works were about 4% completed. Sewerage works were in progress. Liaison works and site works for Lung Ma Road and various road junctions were in active 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	Works were about 1% completed. Piling works were in progress.
B289RS	Sports centre at Choi Wing Road, Kwun Tong	Approved by F.C. Current forecast	609.600 609.600	early 2017 01/17	early 2021 early 2021	Works were about 2% completed. 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 46% completed. Substructure and superstructure construction was in progress.
B081TI	Public Transport Interchange and	Approved by F.C. Current forecast	602.200 511.985	late 2015 11/15	early 2018 05/18	Works commenced in November 2015. Foundation works and structural steel off-site fabrication for the Public Transport

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
5114AP	Associated Works at Kiu Cheong Road East, Ping Shan 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 09/17	<p>Interchange cover were over 85% and 95% completed respectively. On-site assembly would commence in July 2017.</p> <p>Piling works for footbridge and lift tower were both 100% completed. Steel bridge off-site fabrication was over 65% completed. Steel bridge erection would commence in Q3 of 2017.</p> <p>The slightly delayed completion date was due to inclement weather.</p> <p>The dredging works for Kwai Tsing Container Basin and its approach channel were substantially completed in April 2016.</p> <p>Significant increase in the amount of seabed rock requiring removal was identified during the rock breaking operation which could not be envisaged from the previous marine ground investigation results. Taking into account the increased quantity, the remaining removal of seabed rock off the container berth at the northeastern end of the container basin was targeted for completion in September 2017.</p>
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)	<p>Planning and design were about 97% completed. The design work continued.</p> <p>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</p>

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
6052TR	Hong Kong Section of Guangzhou- Shenzhen -Hong Kong Express Rail Link - Design and Site Investigation	Approved by F.C. Current forecast	2,782.600 2,782.600	06/08 07/08	09/10 Q3/18	extensive local consultation work in end 2008, the design programme had 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 were still under public consultation, the design works would be completed in phases. The entire completion date would be subject to review. Planning and design were substantially completed. Consultants funded under this project vote were also required to prepare and submit all the as-built drawings. As the construction works had been targeted for completion in Q3/2018, the end date was 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 June 2017, the works were about 84% 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 June 2017, the works were about 86% completed based on the revised APE. Construction of enabling works, essential public works and reprovisioning, remedial and improvement 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
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	<p>Works were about 65% completed.</p> <p>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 commissioning date of “Tai Wai to Hung Hom Section” was deferred to end 2019. However, with the efforts of the construction team, the delay recovery measures implemented at the “Tai Wai to Hung Hom Section” had been picking up the pace progressively. Therefore, the current target was to commission the Tai Wai to Hung Hom Section in mid-2019.</p> <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 remained in 2021.</p> <p>The civil works for Hin Keng Station were substantially completed. Construction of the Diamond Hill Station remaining structure at the TBM launching shaft was in progress. 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, tunnel structural work had been substantially</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
						<p>completed. The eastbound and westbound carriageways of Chatham Road North affected during tunneling works had been reinstated to their original alignments. The building services works and E&M 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 (IMT) pre-cast unit was installed at Causeway Bay Typhoon Shelter in June 2017. The second IMT unit was scheduled to be towed to Victoria Harbour for installation in August 2017.</p> <p>For Exhibition Station, piling works and construction of diaphragm walls at different site areas of Wan Chai North continued. Demolition of the existing Harbour Road Sports Centre commenced upon completion of the sports centre re-provisioning works in May 2017. To make room for Exhibition Station construction, existing roads including Expo Drive East, Convention Avenue, Fleming Road, etc. were temporarily diverted by stages in April and May 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 up-track TBM tunnels from Convention Avenue to Admiralty Station were also completed in May 2017. The assembly of down-track tunnel was in progress.</p>
6062TR	Shatin to Central Link – construction of non-railway works –	Approved by F.C. Current forecast	5,983.100 5,983.100 (Subject to	mid 2012 07/12	12/20 2021	Works were about 76% completed. Due to various construction difficulties encountered for the railway works under 6061TR, the construction progress was lagging behind

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
	remaining works		review)			the target programme. For Tsz Wan Shan Pedestrian Links, construction of footbridges at Wan Wah Street and Yuk Wah Street were in progress. The re-provisioning of Harbour Road Sports Centre was completed and opened for public use in May 2017.
6063TR	Shatin to Central Link – construction of railway works – advance works	Approved by F.C. Current forecast	7,102.600 7,102.600	12/11 12/11	12/15 12/17 (Subject to review)	Works were about 93% completed. In the process of excavation at Admiralty Station, it was found that the excavation was more difficult than expected as the rock mass was 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 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 in 2021. The F.C. approved increasing the Approved Project Estimate from \$6,254.9 million to \$7,102.6 million at its meeting on 17 June 2017.
6064TR	Shatin to Central Link – construction of	Approved by F.C. Current forecast	1,448.200 1,448.200	12/11 12/11	12/15 12/17	Works were about 87% completed. Some of the reprovisioning works had to be carried out upon completion 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
	non-railway works – advance works				(Subject to review)	<p>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&M works were substantially completed.</p>
6076TI	Bus-Bus Interchanges on Tuen Mun Road	Approved by F.C. Current forecast	205.300 205.300	04/10 07/10	12/14 Q3/17	<p>The Kowloon bound and Tuen Mun bound of Bus-Bus Interchanges (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 and a pre-handover inspection would be held among ArchSD / FEHD / EMSD on 3 August 2017. The target commissioning date of the Kowloon bound toilet had been rescheduled to Q3 of 2017 due to inclement weather in the past months and longer than expected time for approving the plumbing and flushing installations.</p>
6167TB	Provision of barrier-free access facilities at public footbridges, elevated	Approved by F.C. Current forecast	292.100 292.100	08/11 08/11	12/15 01/16 (Construction)	<p>Project No. 6167TB covers phase 1 construction works for 10 structures and design works for technically feasible structures which currently consist of 139 items.</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
	walkways and subways—design works and phase 1 construction works				2017* (Design)	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. The design works commenced in stages from August 2011 and were about 95% completed. (*The design works for most of the items will be completed by 2017 as scheduled. Due to late availability of site, site constraints, etc., the design works for a few items will go beyond 2017, and HyD is now revisiting the timing of completion of such works.)
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 ¹	The increase in APE was approved by F.C. on 24 January 2014. Works were about 82.2% 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 14.7% completed by end of Q2 of 2017. Construction of Ho Chung Bridge abutments (1 st phase), retaining walls for the future Luk Mei Tsuen Road, foundation of noise barriers at Marina Cove and fence walls at Hiram's Villa section were in progress.

¹ 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
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 49.3% completed. Constructions of footbridges, noise barriers, retaining walls and road works were in progress.</p> <p>Works for the portion entrusted to CEDD for implementation under Contract No. CV/2012/09 were about 54.7% 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 was due to the longer than expected time required for land resumption and clearance.</p>
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	<p>The works were being implemented under two design and build contracts and were about 87.64% completed. The installation of the precast bridge deck segments for the mainline of HKLR had been completed and stressing of their post-tensioning tendons was being carried out. The construction of the tunnel section and at-grade road works were in progress. Road paving works and E&M works were in progress. The HKLR was targeted to achieve readiness for commissioning by end 2017.</p>
6845TH	Hong Kong—Zhuhai—Macao Bridge Hong Kong Boundary Crossing Facilities	Approved by F.C. Current forecast	35,895.000 35,895.000	end 2011 11/11	end 2016 Target to achieve readiness for	<p>The reclamation works contract no. HY/2010/02 commenced on 30 November 2011 and was largely completed in late 2016.</p> <p>The part of works at the Airport Island entrusted to the Hong</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
	(HKBCF) — Reclamation and Superstructures				commissioning by end 2017	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 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.
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	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. The remaining works for detailed design were the tendering/award of the two remaining TM-CLKL Northern Connection contracts, programme of which were under 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
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 29.3% completed with utilities diversion, pre-grouting works, 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 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. The Contractor also proposed to pre-grout the ground prior to piling operations to secure the ground stability and to improve the piling efficiency.</p>
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	<p>The first three contracts commenced on 22 June 2013, 5 August 2013 and 21 July 2014, and their works were about 64.5%, 54.6% and 61.8% completed respectively. There were two remaining contracts to be awarded, namely, "Tunnel Buildings, Electrical and Mechanical Works" and "Traffic Control and Surveillance System".</p>

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
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>Southern Connection - According to the contractor's latest programme, it was 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 latest situation whereby the tunnel contractor had been late in delivering the revised tunnel design submissions despite our repeated urging, it was assessed that there may be a further delay of a few months. Nevertheless, we will endeavour to recoup the delays and the target completion date (end - 2020) for the Northern Connection remained unchanged.</p> <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. Tender for the fourth works contract, i.e. Tseung Kwan O Interchange, was invited in June 2017. Tenders for the remaining works contracts would be invited in phases in 2017.</p> <p>Site formation at Lam Tin Interchange and Tseung Kwan O tunnel portals, installation of temporary steel cofferdam at Junk Bay and Northern Footbridge foundation works were in progress. Blasting works at Lam Tin Interchange were being prepared for commencement in July 2017.</p>

Appendix

- A. Projects which were completed in the quarter ending March 2017 and have been excluded from this report:

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

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

	<u>Item</u>	<u>Title</u>
1	4332DS	Lam Tsuen Valley sewerage, stage 2
2	7731CL	Infrastructure works for housing sites adjacent to Lung Ping Road at Tai Wo Ping, Shek Kip Mei

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