

**Quarterly Report**  
**on**  
**Public Works Programme**  
**for**  
**October – December 2015**

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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. They account for about 80% of the forecast total annual expenditure on all public works projects.

Key information including project estimates, start and completion dates as approved by the Finance Committee, together with a Note on Progress, is given for each project.

In the quarter ending September 2015, four projects were completed. These projects are no longer included in this report. In the quarter ending December 2015, another seven 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  
April 2016

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 8% completed. Piling works for the Passenger Terminal Building, ancillary buildings and vehicular bridges were 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 6% completed. Foundation construction and design were 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 05/17	Works were about 65% completed. The temporary traffic arrangement at junction of Shatin Pass Road and Choi Hung Road was being implemented stage by stage for construction of box culvert. About 155m of the box culvert was completed. The watermain diversion works, the installation of pipe piles on existing nullah walls, piling works and construction of box culvert were in progress.
4160CD	Happy Valley underground stormwater storage scheme	Approved by F.C. Current forecast	1,065.800 1,065.800	09/11 09/11	02/18 02/18	Works were about 71% completed with phase 1 commissioned in end March 2015. Reinstatement of soccer pitch No. 2 within Happy Valley Recreation Ground was in progress. Phase 2 commenced in August 2015 whilst excavation and drainage

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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 in good progress.  Works were about 51% completed. Installation of pipe piles, construction of river wall, river bed deepening works and drainage works at the sewerage pumping station No. 2 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	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 are scheduled to commence in April 2016.  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 been satisfactory. We would strive to complete the project by end 2018 as far as possible.
5047CG	Greening master plans for the New Territories Southeast and Northwest	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 May

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5729CL	- priority greening works  Disposal of Contaminated Sediment – Dredging, Management and Capping of Sediment Disposal Facility at Sha Chau	Approved by F.C. Current forecast	770.900 452.680	06/09 06/09	07/16 12/26	<p>2015. Works were about 29% completed.</p> <p>The sediment disposal facility to the East of Sha Chau (ESC) comprises 4 pits. The first pit was filled up with contaminated mud in late August 2013 whereas the other 3 pits remain vacant at the moment. Contaminated mud disposal operation at ESC was suspended and shifted to the South of The Brothers (SB) facility from late August 2013 to early 2016.</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 completion date would depend on the number of disposal facilities available for receiving sediment. The original completion date of July 2016 for the ESC facility was set in 2009 assuming that there would be only one facility at ESC for receiving contaminated sediment before mid 2016. In the light of the additional facility at SB available from August 2013 to early 2016 under Project No. 5737CL and the updated mud disposal forecast, the completion date has been revised to December 2026.</p>
5737CL	Dredging, management and capping of contaminated sediment disposal facility to the south of The Brothers	Approved by F.C. Current forecast	617.700 468.550	08/12 08/12	12/16 12/16	<p>The sediment disposal facility to the South of The Brothers comprises 2 Contaminated Mud Pits (CMPs). The second CMP was commissioned to receive contaminated mud in November 2014. The capping of the first CMP was substantially completed in August 2015.</p>

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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>The project estimate was revised due to the lower tender price of the dredging works and testing contracts.</p> <p>Works commenced on 31 January 2013. Works were about 44% completed.</p>
7279RS	Cycle tracks connecting North West New Territories with North East New Territories – Tuen Mun to Sheung Shui (Stage 1)	Approved by F.C. Current forecast	295.400 295.400	09/13 11/13	2016 12/16	<p>Works commenced on 29 November 2013. Construction of hubs, new cycle tracks and existing cycle track improvement works was in progress. Works were about 80% completed and on schedule.</p>
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 64.6% completed as at end December 2015. Three on-going contracts were in progress and the contract for Central-Wan Chai Bypass over MTR Tsuen Wan Line was substantially completed in July 2013. 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 the</p>

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7731CL	Infrastructure works for housing sites adjacent to Lung Ping Road at Tai Wo Ping, Shek Kip Mei	Approved by F.C. Current forecast	781.400 781.400	06/13 07/13	12/16 12/16	<p>railways works at the sites are completed.</p> <p>Works commenced on 31 July 2013 as more time was taken for tender assessment. Works were about 74% completed.</p>
7744CL	Formation, roads and drains in Area 54, Tuen Mun – phase 2 stage 1 works	Approved by F.C. Current forecast	325.200 325.200	10/11 09/11	04/15 06/16	<p>Works were about 95% completed. Construction of road works, drainage works, waterworks, noise enclosure/barrier foundations and footbridge were in progress.</p> <p>The project completion date was revised to reflect the following:            (i) Part of the works under the contract was affected by the need of diversion of medium to large diameter watermains along Tsing Lun Road; and            (ii) Congested site area for maneuvering of plant which hindered the progress of piling works.</p> <p>The formed land was handed to the Housing Department by phases in May 2013 and October 2013 for housing development as scheduled.</p>
7756CL	Ma On Shan development – roads, drainage and sewerage works at Whitehead and Lok Wo Sha, phase 2	Approved by F.C. Current forecast	252.800 252.800	06/15 07/15	12/17 01/18	<p>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.</p> <p>Works commenced on 24 July 2015 and were about 16.3% completed.</p>



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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 2,255.300	07/13 07/13	06/17 06/17	Works commenced on 15 July 2013 and were about 51% completed.
7711CL	Kai Tak development – infrastructure work for developments at the southern part of the former runway	Approved by F.C. Current forecast	5,757.100 5,757.100	Q4/15 11/15	2019 12/19	Works commenced in November 2015 and were about 1% completed.
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	Works commenced in November 2015 and were about 1% 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 1% completed.
9043WS	Upgrading of Wan Chai salt water supply system	Approved by F.C. Current forecast	271.100 271.100	11/09 08/10	12/14 06/17	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

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						<p>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 June 2017. Mainlaying works were in progress and were about 57% completed.</p> <p>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.</p> <p>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.</p> <p>Contract No. 14/WSD/14 – Remaining mainlaying works commenced in May 2015 and is scheduled to be completed by February 2017. Application of excavation permit is in progress. Mainlaying works are anticipated to commence by end February 2016.</p>
9186WC	Replacement and rehabilitation of water mains, stage 3	Approved by F.C. Current forecast	5,550.000 5,550.000	08/08 09/08	12/13 12/15	Works were substantially completed in December 2015.

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9189WC	Replacement and rehabilitation of water mains, stage 4 phase 2	Approved by F.C. Current forecast	4,510.300 4,510.300	01/12 01/12	12/15 12/15	Works were substantially completed in December 2015.
9191WC	Replacement and rehabilitation of water mains, stage 4 phase 1	Approved by F.C. Current forecast	6,262.400 6,262.400	03/11 03/11	12/15 12/15	Works were substantially completed in December 2015.
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	<p>Part 2 works were to be delivered under two separate contracts, a civil contract no. 4/WSD/11 and a design and build contract no. 15/WSD/10.</p> <p>For Contract No. 4/WSD/11, works were about 77% completed. For expansion of the Butterfly Valley fresh water primary service reservoir, columns were completed while 88% of wall stems and 84% of roof slabs were completed. Mainlaying works were 39% completed.</p> <p>For Contract No. 15/WSD/10, works were about 50% completed. Superstructure constructions of the four major buildings (i.e. Ozone Generation Building (OGB), the Dissolved Air Floatation II Building (DAFII), the Primary Biological Filter II Building (PBFII) and the Secondary Rapid Gravity Filter II Building (SRGFII)) were in progress, of which OGB was 55% completed. According to the current progress, it was anticipated that the completion of the project would be in May 2018 due to inclement weather and other events, such as unforeseen geotechnical conditions.</p>

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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 02/19	The Environmental Team and the Independent Environmental Checker had been set up in accordance with the Environmental Permit conditions. The detailed vegetation survey report, woodland compensation plan and environmental baseline monitoring report had been submitted to EPD for processing.

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 11% completed. Foundation construction was in progress for school block and G/F to 1/F in boarding section.
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 19% completed. Piling works were in progress.
3349EP	A 30-classroom primary school at Site 1A-3, Kai Tak Development, Kowloon	Approved by F.C. Current forecast	312.400 312.400	11/13 11/13	09/15 12/15	Works were substantially completed in December 2015.  Completion date was revised due to unforeseen underground utilities found inside site boundary clashing with footing foundation.
3350EP	A 30-classroom primary school at Site 1A-4, Kai Tak Development, Kowloon	Approved by F.C. Current forecast	317.500 317.500	11/13 11/13	09/15 12/15	Works were substantially completed in December 2015.  Completion date was revised due to unforeseen underground utilities found inside site boundary clashing with footing foundation.
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	Project upgraded to Cat. A in July 2015. Main contract tender assessment was in progress.

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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 16% completed. Piling 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 12/16	The project was about 90% completed. Sewer laying works and construction of sewage pumping stations were in progress. The overall works progress is slightly ahead of programme. However, in both Contract Nos. DC/2012/07 and DC/2012/08, some site areas were handed over to the Contractor in September 2014 but much later than planned and this might affect timely completion of the remaining works.
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 23% completed. The village sewerage works at Po Wah Yuen, Yung Shue Long New Village and Yung Shue Long Old Village were in progress.
4341DS	Harbour Area Treatment Scheme, stage 2A – upgrading of Stonecutters Island sewage treatment works and preliminary treatment works	Approved by F.C. Current forecast	7,913.400 7,913.400	06/10 08/10	12/14 09/15	<p>At Stonecutters Island STW, the new Sludge Dewatering Facilities (SDF) were completed and put into operation. The existing SDF were decommissioned and demolished to make room for the construction of the remaining facilities.</p> <p>The new sewage treatment facilities at the Stonecutters Island STW were put into operation following flow turning in September 2015.</p> <p>For works at Preliminary Treatment Works (PTWs), the civil construction for North Point, Wan Chai East and Central PTWs were largely completed. At Cyberport, Wah Fu, Aberdeen and Ap Lei Chau PTWs, the remaining works were in progress.</p> <p>For Final Disinfection Facility, construction was largely 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
4351DS	Harbour Area Treatment Scheme (HATS) Stage 2A – planning and design of the upgrading works of Stonecutters Island sewage treatment works and the preliminary treatment works	Approved by F.C. Current forecast	105.600 105.600	07/07 08/07	08/10 06/16	The planning and design tasks were about 98% completed. The completion date of this consultancy was revised to suit the programme of the last contract of HATS 2A project (including demolition of disused facilities after the testing and commissioning for main works of the project) funded under 4341DS.
4367DS	Upgrading of Central and East Kowloon sewerage – phase 1	Approved by F.C. Current forecast	304.700 304.700	01/09 01/09	06/12 12/16	Works Contract DC/2008/08 under 4367DS was completed in July 2012 and its account was finalized in December 2014. Part of the sewerage upgrading works along existing Kai Tak Nullah was entrusted for implementation together with the nullah decking/beautification project for completion by end 2016. In addition, sewerage upgrading works in Tsim Sha Tsui under phase 1 were entrusted to WSD's works contracts. Due to traffic and site constraints, it is anticipated that some of those entrusted works would not be completed and had to be curtailed from WSD's works contracts as those contracts will be expired by end of 2015. Subject to successful funding bidding for phase 3, the curtailed works will be entrusted to phase 3 for commencement around 2017.
4371DS	Sewerage in western Tuen Mun	Approved by F.C. Current forecast	1,340.000 1,237.663	12/09 12/09	06/14 12/15	Works were about 99.8% completed. Remedial works for stoplogs for box culvert and gravity sewer sections were completed. WISSPS was handed over to ST1 Division on 30 December 2015. Defect rectification works at WISSPS were in progress. Minor outstanding works at Lung Mun Road and the installation of manhole identification tags were in progress.

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4373DS	Lam Tsuen Valley sewerage, stage 1	Approved by F.C. Current forecast	274.400 274.400	11/11 10/11	08/15 05/16	<p>The overall completion date of the project was delayed by 18 months because of the extra time taken for resolving interface issues with projects of other departments which necessitated a change in design for the works at Lung Mun Road (part of the trunk sewer originally planned to construct under DC/2009/11 was arranged for construction under DC/2010/01).</p> <p>The change in project estimate is owing to lower values of the civil works packages and project risk reduction after the award of all the contract packages such that part of the project contingency could be released in the latest forecast.</p> <p>Works were about 89% completed. Sewer laying works and construction of sewage pumping stations were in progress.</p> <p>As the handover dates of 5 out of 14 villages were delayed, the overall completion date of the project would be delayed by at least 3 months. In addition, due to delay of commissioning of downstream sewage pumping station and interface problem, some works requiring demolition of septic tanks were hindered and the anticipated completion date of the project is revised to May 2016.</p>
4375DS	Sewerage in Ping Kong, Fu Tei Pai and Tai Wo	Approved by F.C. Current forecast	226.800 226.800	12/11 11/11	11/15 09/16	<p>Works were about 85% completed. The civil and E&amp;M works for the sewage pumping station in Ping Kong and Tai Wo were substantially completed. The sewer laying works in Tai Wo were substantially completed. The sewer laying works in Ping Kong were obstructed by some villagers. As a result, the completion date was delayed by 10 months as more time is</p>

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4376DS	Trunk sewerage at Lau Fau Shan	Approved by F.C. Current forecast	196.300 196.300	09/11 10/11	12/15 12/15	needed to address villagers' concern relating to land resumption.  The last section of sewerage works at Tin Ying Road and the associated connection works with the existing manhole were completed.
4377DS	Upgrading of Central and East Kowloon sewerage—phase 2	Approved by F.C. Current forecast	503.000 503.000	07/11 06/11	12/15 03/16	Works were about 98.4% completed. Works were substantially completed with minor remaining works in manholes/sewers in Kwun Tong and Ngau Tau Kok. Taking into account the extension of time awarded to the Contractor due to variation orders of changing the construction method from open-cut to trenchless method and inclement weather, the forecast completion date is revised to March 2016.
4378DS	North District sewerage, stage 2 part 2A – Pak Hok Lam trunk sewer and Sha Tau Kok village sewerage	Approved by F.C. Current forecast	272.100 272.100	10/11 01/12	12/15 08/16	Works were about 78% completed. Civil works of the sewage pumping station was substantially completed. Trunk sewer construction on Sha Tau Kok Road and village sewerage were in progress.  Some advance ground investigation works commenced by our term contractor in January 2012. The main contract commenced in June 2012 due to the retender of civil works contract (DC/2012/09) on 30 March 2012. As a result of the delay in the commencement of the main contract, the overall completion date of the project was delayed by 8 months.
4382DS	Sewerage at Clear Water	Approved by F.C.	359.000	01/13	01/17	Works were about 43% completed. Sewerage works at Pak

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	Bay Road, Pik Shui Sun Tsuen and west of Sai Kung town	Current forecast	359.000	01/13	01/17	Kong, Tai Shui Tseng, 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.
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 64% completed. Sewer laying works were in progress. Private lands in Kau Lung Hang San Wai & Lo Wai for sewerage works were handed over from the Lands Department in January 2015. The deferred handing over date had adversely affected the works progress.
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 09/17	Works were about 40% completed. Sewer laying works were in progress and on schedule.
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 09/17	Works were about 33% completed. Sewer laying works in Nam Wa Po and Wai Tau were in progress. Construction of superstructure for the sewage pumping station in Nam Wa Po 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 Contract DC/2014/01 under 4404DS commenced on 20 July 2015. Works were 0.5% completed. Sewer laying works in Siu Lam area were in progress and on schedule.

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5045CG	District Cooling System at the Kai Tak Development	Approved by F.C. Current forecast	3,752.000 (Phases I, II, III (Package A) and III (Package B)) 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 II works were completed. The pipe laying works and electrical and mechanical installation of the DCS Phase III (Package A) were about 81% and 83.7% completed. The pipe laying works and electrical and mechanical installation of the DCS Phase III (Package B) were 2.8% and 1.1% completed.
5164DR	Southeast New Territories Landfill Extension	Approved by F.C. Current forecast	2,101.600 2,101.600	late 2015 mid 2016	2025 2026	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. Government land allocation and site handing over are being arranged with District Lands Office/Sai Kung and the Civil Engineering and Development Department respectively.
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 mid 2017	The Contractor is now carrying out the detailed design and the construction works commenced in May 2015.
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	The design-build-operate contract was awarded on 31 March 2015. Construction of temporary site office was completed. Detailed design was in progress.  The project was originally expected to start in January 2015 with

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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 09/16	<p>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 has been revised to mid 2017.</p> <p>Design and construction of the Sludge Treatment Facilities (STF) commenced in October 2010. Construction of phase 1 of the works (i.e. three incineration trains with capacity of 1,600 tonnes per day) was substantially completed.</p> <p>System commissioning of the three incineration trains of phase 1 were completed in November 2014 and the plant commissioning test for all three incineration trains was finished in December 2014. The STF commenced its operation in phases on 1 April 2015.</p> <p>Testing and commissioning of the last incineration train for phase 2 of the works was finished in August 2015. Outstanding works and tests are in progress with completion date anticipated to be in Q3 of 2016.</p> <p>The latest outturn expenditure is estimated to be approximately \$5,364.3M. The increase in Approved Project Estimate to \$5,364.3M was approved by F.C. on 12 June 2015.</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.</p>

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 <sup>nd</sup> half of 2015 07/15	early 2019  early 2019	Works were about 3% completed. Foundation construction and design 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>
3016NB	Reprovisioning of Cape Collinson Crematorium	Approved by F.C. Current forecast	696.300 696.300	07/10 06/10	12/14 03/16	<p>Works were about 98% completed.</p> <p>Phase 1 works were formally handed over to FEHD for full operation in January 2013.</p> <p>Phase 2 works commenced in March 2013. Phase 2 main building was handed over to FEHD and opened to public on 20 December 2015. Demolition of Western Hall was completed and construction of plaque wall area was in progress.</p> <p>Project completion date was revised to reflect the deferment of Phase 2 works commencement as longer time was required for the testing and commissioning of Phase 1 cremators to cater for EPD requirements and Environment Permit conditions.</p>

Secretary for Home Affairs

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3049RG	Public library and indoor recreation centre in Area 3, Yuen Long	Approved by F.C. Current forecast	704.100 704.100	07/10 07/10	06/13 06/16	Works were about 52% completed. Superstructure construction was in progress.  Project completion date was revised to June 2016 because of the delay in foundation works due to unforeseen difficulty in underground condition with marble cavities underneath and inclement weather.
3055RG	Sports centre, community hall and district library in Area 14B, Sha Tin	Approved by F.C. Current forecast	1,084.000 1,084.000	12/12 12/12	02/16 02/16	Works were about 80% completed. Internal finishing and M&E works were in progress.
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 3% completed. Piling works were in progress.
3269RS	Sports Centre in Area 4, Tsing Yi	Approved by F.C. Current forecast	774.800 774.800	11/13 11/13	01/17 01/17	Works were about 50% completed. Superstructure construction was completed. Building services and finishing works 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	Contract commenced on 21 December 2015. Hoarding erection and site clearance works were in progress.
7790CL	Infrastructure Works for West Kowloon Cultural District, phase 1	Approved by F.C. Current forecast	840.500 840.500	Q4/15 07/15	Q4/18 Q4/18	Works commenced in July 2015 and were about 5% completed.

<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	Approved by F.C. Current forecast	2,919.500 2,919.500	Q4/15 09/15	Q1/19 Q1/19	Works commenced in September 2015 and were about 7% completed.

**Judiciary Administrator**

<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>
3031LJ	West Kowloon Law Courts Building	Approved by F.C. Current forecast	2,723.100 2,723.100	04/12 04/12	12/15 02/16	Works were about 95% completed. Internal fitting-out 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 Q4/16	<p>Works for Section 3B, which were entrusted to DSD, were substantially completed in February 2015. The site was handed over to HKPF.</p> <p>Works for Section 3A &amp; 3C by ArchSD were substantially completed in March 2015. The site was handed over to HKPF.</p> <p>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. The demolition works would commence in Q1 of 2016 for completion in late 2016.</p>
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 15% completed. Piling works were 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	Contract was awarded on 21 December 2015 and would commence on 13 January 2016.
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 6% completed. Demolition of existing blocks 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>
3076LC	Redevelopment of Tai Lam Centre for Women	Approved by F.C. Current forecast	946.600 946.600	08/12 08/12	11/16 11/16	Overall works were about 65% completed. Phase 1 works were handed over to CSD. Phase 2 works commenced and were in progress.
3173BF	Redevelopment of Fire Services Training School	Approved by F.C. Current forecast	3,562.500 3,562.500	08/12 08/12	10/15 10/15	Works were substantially completed in October 2015.

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
3277LP	Reprovisioning of Yau Ma Tei Police Station	Approved by F.C. Current forecast	982.900 982.900	06/13 06/13	Q1/16 Q1/16	Works were about 99% completed. Internal finishes works were in progress.
B566CL	Development at Anderson Road	Approved by F.C. Current forecast	3,467.200 3,427.020	01/08 01/08	12/14 08/16	<p>As at end December 2015, the works were about 98% completed. All building platforms for public housing development were handed over to the Housing Department (HD) before late 2013 and waterworks were completed in September 2015. Slope works for road opening, earth retaining structures, two footbridges FB-B and FB-C, drainage/utility/road work and junction improvement works on public works are in the final stage of construction. On Sau Road and On Chui Street were scheduled to be opened to the public on 11 January 2016 to prepare for the application of Occupation Permit by HD and the first phase of population intake in early 2016.</p> <p>The project estimate had been updated to reflect the net effect of lower tender price, the latest price fluctuations, larger than expected quantity of rock excavation, the enhancement of footbridges in response to the request by DC members and the public, and other variations to cater for the actual site circumstances. The current estimate remains within the Approved Project Estimate.</p> <p>The latest forecast completion date was revised to August 2016 to cater for larger than expected quantity of rock excavation, inclement weather, the enhancement of the footbridge system and the highly constrained works areas for construction of Footbridges FB-A and FB-D.</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
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	The scheduled population intake of the proposed housing development at Anderson Road had not been affected.  Contract commenced on 26 October 2015. Site preparation works were in progress.
B081TI	Public Transport Interchange and Associated Works at Kiu Cheong Road East, Ping Shan	Approved by F.C. Current forecast	602.200 602.200	late 2015 11/15	early 2018 03/18	Works commenced in November 2015. Layby construction work was underway.
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 04/16	The construction contract commenced on 30 August 2013. The dredging works at the Western Fairway were substantially completed in November 2014. The dredging works at the Kwai Tsing Container Basin and the Northern Fairway were on-going. The progress of works was satisfactory and the contract works were anticipated to be substantially completed in April 2016.

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
6051TR	Shatin to Central Link - design and site investigation	Approved by F.C. Current forecast	2,407.500 2,407.500	08/08 11/08	12/10 12/16 (Subject to review)	<p>The latest forecast completion date was revised due to the extension of time for inclement weather.</p> <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 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.</p>
6052TR	Hong Kong Section of Guangzhou- Shenzhen -Hong Kong Express Rail Link - Design and Site Investigation	Approved by F.C. Current forecast	2,782.600 2,782.600	06/08 07/08	09/10 Q3/18	<p>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.</p>
6053TR	Hong Kong Section of Guangzhou - Shenzhen - Hong Kong Express Rail Link - construction of railway works	Approved by F.C. Current forecast	55,017.500 70,405.000 (Subject to F.C.'s approval)	12/09 01/10	12/15 Q3/18	<p>Works were about 89% completed based on the Approved Project Estimate (APE) and about 70% completed based on the revised APE (subject to F.C.'s approval). Civil, electrical and mechanical works at West Kowloon Terminus, tunnels, ventilation buildings, Shek Kong Stabling Sidings 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
6056TR	South Island Line (East) – essential public infrastructure works	Approved by F.C. Current forecast	927.000 927.000 (Subject to review)	05/11 05/11	07/15 04/16 (Subject to review)	<p>Emergency Rescue Siding were in progress.</p> <p>After rounds of discussions, the Government and MTRCL agreed to adjust the Programme to Complete (PTC) to the third quarter of 2018, including a 6 month programme contingency, and to revise the Cost to Complete (CTC) to \$84.42 billion, which MTRCL has agreed to cap at this level, \$0.88 billion less than what MTRCL proposed in June 2015. The capped amount has been approved at the MTRCL's General Meeting on 1 February 2016.</p> <p>The Government is seeking approval of additional funding by the Legislative Council so as to increase the APE by \$15,387.5 million from \$55,017.5 million to \$70,405 million in MOD prices.</p> <p>Works were about 87% completed and were delayed due to substantial uncharted utilities encountered which were in conflict with the permanent works. Works in progress include widening of Heung Yip Road and associated improvement works, lift installation and fitting-out works of the footbridges connecting to Heung Yip Road and Wong Chuk Hang Road, construction of public transport facilities underneath Wong Chuk Hang Station, road improvement works at Tong Bin Lane and pedestrian link between Nam Long Shan Road and Kwun Hoi Path. Slip road at Ap Lei Chau Drive was completed on 26 July 2015.</p>
6057TR	Hong Kong section of	Approved by F.C.	11,800.000	12/09	12/15	Works were about 79% completed based on the APE and about



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
	Guangzhou - Shenzhen - Hong Kong Express Rail Link - construction of non-railway works	Current forecast	16,015.000 (Subject to F.C.'s approval)	01/10	Q3/18	<p>58% completed based on the revised APE (subject to F.C.'s approval). Construction of enabling works, essential public works and reprovisioning, remedial and improvement works were in progress.</p> <p>After rounds of discussions, the Government and MTRCL agreed to adjust the Programme to Complete (PTC) to the third quarter of 2018, including a 6 month programme contingency, and to revise the Cost to Complete (CTC) to \$84.42 billion, which MTRCL has agreed to cap at this level, \$0.88 billion less than what MTRCL proposed in June 2015.</p> <p>The Government is seeking approval of additional funding by the Legislative Council so as to increase the APE by \$4,215 million from \$11,800 million to \$16,015 million in MOD prices.</p>
6060TR	Kwun Tong Line Extension – essential public infrastructure works	Approved by F.C. Current forecast	826.900 698.950	06/11 06/11	04/15 2016 (Subject to review)	<p>Works were about 77% completed. The section of footbridges and covered walkway linking Sheung Lok Road and Oi Man Estate was open to public in December 2015. Remaining essential public infrastructure works were in progress including road reinstatement, building services, electrical and mechanical works and finishing works at subways, public transport facilities at Chung Hau Street and footbridge crossing Chatham Road North.</p> <p>The delay in the construction of Ho Man Tin Station has affected the progress of part of the Essential Public Infrastructure Works connecting to Ho Man Tin Station, including the two pedestrian subways for crossing Fat Kwong</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
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 (Subject to review)	<p>Street and Chung Hau Street, part of the footbridge crossing Chatham Road North, as well as the public transport facilities at Chung Hau Street in the vicinity of Ho Man Tin Station. Moreover, programme of the excavation of the above subways was affected by the unforeseen ground condition.</p> <p>Works were about 41% completed.</p> <p>It was estimated that the Tai Wai to Hung Hom Section of the Shatin to Central Link may have a delay of at least 11 months arising from the archaeological and conservation works at To Kwa Wan Station. The current target is to commissioning the Tai Wai to Hung Hom Section in 2019 as far as possible.</p> <p>For the Hung Hom to Admiralty Section, the commissioning date will be deferred to 2021 to allow flexibility for the topside development of the convention centre at Exhibition Station, and to cater for the impact of site handover arrangement of the Wan Chai Development Phase II project.</p> <p>All reinforced concrete works for Hin Keng Station had been completed and structural steelworks were substantially completed. Building services and architectural builders works and finishes for Hin Keng Station were in progress. Cut and cover tunneling works at Lion Rock Tunnel portal were also in progress. Excavation works at Diamond Hill site were completed and the station structure construction was underway. The TBM uptrack tunnel between Diamond Hill and Ma Chai Hang was completed and the downtrack TBM was underway. The structural works for To Kwa Wan Station and TBM</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 (Subject to review)	<p>excavation from To Kwa Wan towards Ho Man Tin were in progress. The concourse slab of Ma Tau Wai Station was completed and construction of upper track slab commenced.</p> <p>At Hung Hom, temporary traffic management scheme at Chatham Road North was being implemented for excavation and tunneling works. Underpinning works, excavation and tunnel construction under the podium at Hung Hom Station and modification works at Hung Hom Station were in progress.</p> <p>Construction of immersed tube tunnel for the cross harbor tunnels was underway.</p> <p>For Exhibition Station, construction of diaphragm walls at the old Wan Chai Ferry Pier Public Transport Interchange and temporary footbridge across Convention Avenue was in progress.</p> <p>Works were about 57% 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, temporary traffic management schemes were being implemented for the construction of lift towers and footbridges. The lift at Tsz Lok Estate was opened for public use on 29 October 2015. The footbridge across Yuk Wah Street near Tsz Wan Shan Road was opened on 27 November 2015.</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
6063TR	Shatin to Central Link – construction of railway works – advance works	Approved by F.C. Current forecast	6,254.900 6,254.900 (Subject to review)	12/11 12/11	12/15 12/16 (Subject to review)	<p>The new Wan Chai Swimming Pool was completed in September 2015 and opened for public use on 28 October 2015.</p> <p>Works were about 83% completed. In the process of excavation at Admiralty Station, it is found that the quality of the rock is harder than that estimated in the investigation reports and makes excavation more difficult. 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 have to be carried out as compared to the original plan. MTRCL anticipates that there would be a delay of 12 months.</p> <p>The structure of Ho Man Tin Station was completed. Building services, electrical and mechanical works and architectural builders works and finishes at Ho Man Tin Station were in progress. At Admiralty Station, construction of station box across all floors, underpinning works and construction of lower platform track slab were in progress. Breakthrough works for the Island Line upper platform continued. At Hong Kong Park Ventilation Building, construction of internal structure from roof to upper roof level was in progress. Construction of perimeter walls was completed.</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 12/16 (Subject to review)	<p>Works were about 64% 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 12 months for non-railway works.</p>

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
6076TI	Bus-Bus Interchanges on Tuen Mun Road	Approved by F.C. Current forecast	205.300 205.300	04/10 07/10	12/14 12/16	<p>The new Mail Centre had been completed and handed over to Hongkong Post for operation. For Harcourt Garden, the CITIC covered walkway was opened to the public on 10 November 2015 and removal of the CITIC footbridge structure was also completed.</p> <p>For the reprovisioning works of LCSD facilities at Hong Kong Park, the construction of LCSD building would be deferred to mitigate delays to the ventilation shaft.</p> <p>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. For the construction of the permanent toilets, it took longer time than expected for FEHD to obtain approval for the Schedule of Accommodation and the land allocations of the toilets. ArchSD commenced works for the Tuen Mun bound toilet in August 2015. It was anticipated that the works for both toilets would be completed by late 2016.</p>
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 148 items.</p> <p>Phase 1 construction works commenced in stages from December 2011 for progressive completion from 2014 to January 2016. Works were about 98% completed. The lifts at the last structure NF109 would be completed in January 2016.</p>

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
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 Under review <sup>1</sup>	The design works commenced in stages from August 2011 for progressive completion from 2013 to 2017.  The design works were about 88.3% completed.  The increase in APE was approved by F.C. on 24 January 2014. Works were about 64% 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 Q1/16	Q3/20 2020	The project start date has been updated to tally with the land resumption programme agreed with the Lands Department.
6720TH	Widening of Tolo Highway/Fanling	Approved by F.C. Current forecast	4,320.00 4,320.00	07/13 07/13	2018 2019	The project comprises two construction contracts. Works for Contract No. HY/2012/06 were about 26.4% completed.

<sup>1</sup> As mentioned in the press release issued by the Highways Department (HyD) on 15 September 2015, the large metal object that was previously found at the seabed of the Wan Chai Development Phase II (WDII) works site caused suspension of reclamation and associated works in the area. After the reclamation works resumed in early July this year, the Civil Engineering and Development Department (CEDD) notified the HyD of the revised site handing over schedule after the recommencement of works. The CEDD estimated that the section concerned of the Central - Wan Chai Bypass and Island Eastern Corridor Link (CWB) tunnel could only be completed for handing over to the HyD's contractor for carrying out the aforementioned subsequent works by mid-2017. As such, the HyD anticipated that the related subsequent works could not be completed within the same year. In other words, the CWB could not be commissioned in 2017 as originally scheduled. The HyD is exploring with the CEDD the feasibility of catching up the works progress to assess whether the site handover date could be advanced. The HyD and the CEDD together with their consulting engineers and resident site staff will continue to closely monitor the works progress of the CWB project with an aim of commissioning the CWB as early as possible.

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
	Highway between Island House Interchange and Fanling—Stage 2					Construction of Kau Lung Hang Vehicular Bridge, footbridges, noise barriers as well as retaining walls were in progress.  Works for the portion entrusted to CEDD for implementation under Contract No. CV/2012/09 were about 29.9% completed. Foundation works for re-provisioned Kiu Tau Footbridge, construction of noise barriers, road works and watermain laying/diversion were in progress.  The revision in the project completion date is due to the longer than expected time required for land resumption and clearance.
6798TH	Improvement to Pok Oi Interchange	Approved by F.C. Current forecast	264.800 264.800	Q3 2012 11/12	mid 2015 Q2/16	Works contract was about 83% completed. The Tuen Mun bound slip road along Yuen Long Highway was opened to the public on 7 February 2015. The segregated left turn lane at Pok Oi Roundabout would be opened for public in February 2016. Construction of the flyover at Pok Oi Interchange and the Kowloon bound slip roads along Yuen Long Highway 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
6844TH	Hong Kong—Zhuhai—Macao Bridge Hong Kong Link Road	Approved by F.C. Current forecast	25,047.200 25,047.200	mid 2012 05/12	end 2016 (See Note <sup>2</sup> )	The works are being implemented under two design and build contracts and were about 66% completed. Works in progress include reclamation, seawalls and tunnels construction, production of precast bridge segments, construction of piles, pile caps and piers for the viaducts. Deck segments erection for both marine viaduct and land viaduct was in progress.
6845TH	Hong Kong—Zhuhai—Macao Bridge Hong Kong Boundary Crossing Facilities—Reclamation and Superstructures	Approved by F.C. Current forecast	30,433.900 35,895.000 <sup>3</sup>	end 2011 11/11	end 2016 (See Note <sup>2</sup> )	<p>The reclamation works contract no. HY/2010/02 commenced on 30 November 2011 and was about 85% completed. Seawall construction and reclamation filling were in progress.</p> <p>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),</p>

<sup>2</sup> As mentioned in information submitted to LegCo in December 2015, for the HZMB local projects in Hong Kong, the Hong Kong Boundary Crossing Facilities and the Hong Kong Link Road projects cannot be completed by end 2016. In view of the construction difficulties and challenges such as the unstable supply of materials, shortage of labour, restriction in airport height, constraints in environmental protection requirement and the slower than expected consolidated performance of reclamation works, etc., the Highways Department anticipated that the local projects can only be completed by end 2017.

<sup>3</sup> The Finance Committee of the Legislative Council approved on 30 January 2016 to increase the APE by \$5,461.1 million from \$30,433.9 million to \$35,895.0 million in money-of-the-day 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
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 2016	<p>Infrastructure Works Stage II (Southern Portion) (Contract No. HY/2013/04), Vehicle Clearance Plazas and Ancillary Buildings and Facilities (Contract No. HY/2013/03) and Automatic Vehicle Clearance Support System (Contract No. HY/2013/06) commenced on 25 April 2014, 25 July 2014, 13 March 2015, 10 April 2015 and 14 August 2015 respectively. The last two major contracts, viz., Grantry 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 31 December 2015.</p> <p>The southern landfall reclamation is entrusted to the reclamation works Contract No. HY/2010/02, which commenced on 30 November 2011 and was about 90% completed. Seawall construction and reclamation filling were in progress. 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 mid 2018	Works were about 11.5% completed with piling works for elevated structure and junction improvement works at Canton Road in progress.
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 end 2018	The first three contracts commenced on 22 June 2013, 5 August 2013 and 21 July 2014, and their works were about 36%, 26% and 34% completed respectively. The two remaining contracts are planned to be invited in the 1 <sup>st</sup> half of 2016. At the Northern Connection, the first phase of reclamation works

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
						was completed, site formation and bridge works for the toll plaza, and tunnel construction were in progress. At the Southern Connection, construction of marine and land viaducts was in progress.

## Appendix

- A. Projects which were completed in the quarter ending September 2015 and have been excluded from this report:

	<u>Item</u>	<u>Title</u>
1	3062JA	Redevelopment of disciplined services quarters in Fu Tei, Tuen Mun
2	3068GI	Relocation of the printing workshop of Government Logistics
3	3266RS	Redevelopment of Victoria Park Swimming Pool Complex
4	7746CL	Kai Tak development – stage 2 infrastructure at north apron area of Kai Tak Airport

- B. Projects which were completed in the quarter ending December 2015 and will be excluded from the next report onwards:

	<b><u>Item</u></b>	<b><u>Title</u></b>
1	3173BF	Redevelopment of Fire Services Training School
2	3349EP	A 30-classroom primary school at Site 1A-3, Kai Tak Development, Kowloon
3	3350EP	A 30-classroom primary school at Site 1A-4, Kai Tak Development, Kowloon
4	4376DS	Trunk sewerage at Lau Fau Shan
5	9186WC	Replacement and rehabilitation of water mains, stage 3
6	9189WC	Replacement and rehabilitation of water mains, stage 4 phase 2
7	9191WC	Replacement and rehabilitation of water mains, stage 4 phase 1

## C. Abbreviations

APE	approved project estimate
ATC	Area Traffic Control
CCTV	Closed circuit television
CEDD	Civil Engineering and Development Department
DC	District Council
DIA	Drainage Impact Assessment
DSD	Drainage Services Department
E&M	Electrical and Mechanical
EMSD	Electrical and Mechanical Services Department
EIA	Environmental Impact Assessment
FAT	Factory Acceptance Tests
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