

**Quarterly Report**  
**on**  
**Public Works Programme**  
**for**  
**July – September 2017**

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## **Quarterly Report on the Public Works Programme**

The Quarterly Report on the Public Works Programme (PWP) provides information on the progress of selected “high impact Category A” projects.

Projects included in this report are selected having regard to their cost, importance, complexity and other factors which suggest that they may be of interest to the public. Key information including project estimates, start and completion dates as approved by the Finance Committee, together with a Note on Progress, is given for each project.

In the quarter ending June 2017, two projects were completed. These projects are no longer included in this report. In the quarter ending September 2017, another four 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  
March 2018

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.<br>Current forecast | 8,811.900<br>8,811.900 | early 2015<br>07/15 | late 2018<br>late 2018  | Works were about 48% 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.<br>Current forecast | 823.400<br>823.400     | mid 2015<br>08/15   | mid 2019<br>mid 2019    | Works were about 65% completed. Superstructure construction and building services works 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.<br>Current forecast | 1,602.00<br>1,602.00   | 10/11<br>10/11      | 05/17<br>06/18          | Works were about 88% completed. The watermain diversion works, river bed deepening 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 and extra flood protection improvement measures and enhancement works for road drainage system at Choi Hung Road to cater for the heavy rainfall events particularly in 2017. |
| 4160CD      | Happy Valley underground stormwater storage scheme   | Approved by F.C.<br>Current forecast | 1,065.800<br>1,065.800 | 09/11<br>09/11      | 02/18<br>10/17          | Works were about 99% completed and all the remaining items to be completed by end October 2017.   |

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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.<br>Current forecast                                       | 1,244.300<br>907.881                   | 12/13<br>12/13          | 12/17<br>12/17          | Works were about 95% 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.<br>Approved by F.C. (Increase in APE)<br>Current forecast | 16,253.200<br>24,973.100<br>24,973.100 | 12/12<br>04/13<br>04/13 | 06/18<br>12/18<br>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 6 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. In addition, two remaining contracts on the cross boundary bridges and the traffic control and surveillance system commenced on 11 December 2015 and 27 April 2016 respectively.</p> <p>The Boundary Control Point (BCP) site formation works under Contract 5 have already been completed, while the works for the BCP connecting road from Fanling Highway to the BCP under Contracts 2, 3 and 6 were in full swing. The progress of all the works has generally been satisfactory though that for Contract 2 and Contract 6 required close monitoring. We would strive to complete the project by end 2018 as far as possible.</p> |
| 5047CG      | Greening master plans for the New Territories Southeast and Northwest - priority greening works                | Approved by F.C.<br>Current forecast                                       | 350.000<br>350.000                     | 10/14<br>12/14          | 10/17<br>10/17          | The change of the project start date was due to the actual F.C. approval date being two months later than that originally planned. Site planting works commenced in mid-2015. The works contracts for implementation of greening measures in Tuen  |

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| 5729CL      | Disposal of Contaminated Sediment – Dredging, Management and Capping of Sediment Disposal Facility at Sha Chau | Approved by F.C.<br>Current forecast | 770.900<br>452.040     | 06/09<br>06/09     | 07/16<br>12/29          | <p>Mun, Yuen Long, Sha Tin and Sai Kung were forecasted for substantial completion in October 2017.</p> <p>The sediment disposal facility to the East of Sha Chau (ESC) comprises 4 contaminated mud pits (CMPs). The 1<sup>st</sup> CMP was exhausted in late August 2013. The disposal of contaminated sediment was then switched to a time-limited disposal facility to the South of the Brothers (SB), which comprises two CMPs and is under Project No. 5737CL. Following the depletion of the disposal facility to the SB on 22 March 2016, the 2<sup>nd</sup> pit to the ESC 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  | Approved by F.C.<br>Current forecast | 2,488.200<br>2,438.200 | 01/13<br>01/13     | 04/18<br>04/18          | <p>Works were about 82% completed. The project estimate was revised taking into account the reduction in contingency.</p>  |

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| 7259RS      | Nullah<br>Cycle tracks connecting North West New Territories with North East New Territories – Tuen Mun to Sheung Shui section (Remaining) | Approved by F.C.<br>Current forecast | 890.900<br>890.900     | mid 2016<br>06/16  | early 2020<br>03/20     | Site formation, subway and toilet construction works were in progress. Works were about 31% completed.  |
| 7677CL      | Wan Chai development phase II, engineering works   | Approved by F.C.<br>Current forecast | 4,642.700<br>4,642.700 | 12/09<br>12/09     | 06/17<br>06/22          | <p>Four of the six works contracts have commenced and the construction works were about 92.3% completed as at end September 2017. The contract for constructing Central-Wan Chai Bypass (CWB) tunnel structures over the existing MTR Tsuen Wan Line tunnel was completed in July 2013. The contract for construction of CWB underneath the Hong Kong Convention and Exhibition Centre was substantially completed in May 2016.</p> <p>Part of the road works under the project was entrusted to HyD for completion under the Shatin to Central Link (SCL) project. Relevant road works could only be completed in mid-2021 after completion of the SCL railway works within the same sites.</p> <p>The construction of pedestrian connections and associated road works under the remaining two works contracts would be implemented along with the future development of the Wan Chai North waterfront, the implementation plan of which is being studied under the ongoing Urban Design Study for the Wan Chai North and North Point Harbourfront Areas (UDS). The</p> |

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| 7711CL      | Kai Tak development – infrastructure work for developments at the southern part of the former runway | Approved by F.C.<br>Current forecast | 5,757.100<br>5,118.300 | Q4/15<br>11/15     | 2019<br>12/19           | estimated completion date of June 2022 would be reviewed having regard to the outcome of the UDS.<br><br>Works were about 41% completed. The project estimate was revised due to lower tender prices.  |
| 7756CL      | Ma On Shan development – roads, drainage and sewerage works at Whitehead and Lok Wo Sha, phase 2     | Approved by F.C.<br>Current forecast | 252.800<br>208.348     | 06/15<br>07/15     | 12/17<br>01/18          | The works contract commenced on 24 July 2015 for completion by January 2018. Works were on schedule.<br><br>The delay of about 1 month in works commencement and target completion is due to extra time taken in assessment of tenders received.<br><br>The project estimate is lower than the F.C. approved estimate because of lower tender prices of the works contract.  |
| 7761CL      | Kai Tak development – stages 3A and 4 infrastructure at north apron area of Kai Tak Airport          | Approved by F.C.<br>Current forecast | 2,255.300<br>2,001.300 | 07/13<br>07/13     | 06/17<br>Q1/18          | Works were about 93% 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 Q1 of 2018. |



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| 7788CL      | Formation, roads and drains in Area 54, Tuen Mun – phase 1 stage 1 works               | Approved by F.C.<br>Current forecast | 493.400<br>493.400     | 2015<br>11/15      | 2019<br>11/19           | Works commenced in November 2015 and were about 74% completed.   |
| 7789CL      | Formation, roads and drains in Area 54, Tuen Mun – phase 2 stages 3 and 4A works       | Approved by F.C.<br>Current forecast | 553.100<br>553.100     | 2015<br>11/15      | 2019<br>11/19           | Works commenced in November 2015 and were about 74% completed.   |
| 7797CL      | Kai Tak development – stages 3B and 5A infrastructure works at former north apron area | Approved by F.C.<br>Current forecast | 2,152.800<br>1,852.800 | 09/16<br>09/16     | end 2020<br>end 2020    | Works commenced in stages starting from 28 September 2016 and were about 14% completed. The project estimate was adjusted downward mainly due to the low tender prices of Stage 5A and Stage 3B infrastructure works.  |
| 7799CL      | Tung Chung New Town Extension – detailed design and site investigation                 | Approved by F.C.<br>Current forecast | 729.500<br>645.000     | 06/16<br>06/16     | 2021<br>2021            | <p>Consultancy Agreements for the detailed design for Tung Chung East and Tung Chung West commenced on 16 June 2016 and 30 September 2016 respectively. The works contract for the reclamation and advance works at Tung Chung East is targeted to commence in end December 2017.</p> <p>The latest project estimate is revised to reflect the lower than expected awarded consultancy fees.</p> |
| 7801CL      | West Kowloon Reclamation – main works (remainder) –                                    | Approved by F.C.<br>Current forecast | 368.900<br>368.900     | Q3/16<br>09/16     | Q3/19<br>Q3/19          | Works were about 26% completed.  |

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| 7803CL      | footbridge at the junction of Sham Mong Road and Tonkin Street West in Sham Shui Po<br><br>Development of Anderson Road Quarry Site – Site Formation and Associated Infrastructure Works | Approved by F.C.<br>Current forecast | 7,693.400<br>7,693.400 | 11/16<br>12/16     | 02/22<br>02/22          | Due to longer time taken for financial capability checking in tender assessment, the first works contract (site formation and infrastructure works) commenced on 21 December 2016. Project completion date was kept unchanged. The second works contract (pedestrian connectivity facilities) commenced in March 2017 as scheduled. The works were about 12% completed.   |
| 9043WS      | Uprating of Wan Chai salt water supply system  | Approved by F.C.<br>Current forecast | 271.100<br>271.100     | 11/09<br>08/10     | 12/14<br>06/18          | 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, hard rock excavation encountered in most of the mainlaying works fronts at Kennedy Road, change in construction method and obstruction of tunneling works which was encountered recently, the progress was affected. It is expected that the completion of the contract will be deferred to June 2018. Mainlaying works were in progress and were about |

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|             |  |                                      |                        |                    |                          | 83% completed.<br><br>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.<br><br>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.<br>Current forecast | 379.100<br>379.100     | 12/16<br>11/16     | early 2020<br>early 2020 | Civil works Contract No. 7/WSD/16 commenced on 28 April 2017. Site establishment works was in progress. M&E works Contract No. 9/WSD/17 will be awarded in Q4 of 2017.   |
| 9198WC      | Implementation of Water Intelligent Network, stage 1   | Approved by F.C.<br>Current forecast | 239.700<br>239.700     | end 2016<br>12/16  | end 2019<br>end 2019     | Contract No. 10/WSD/16 commenced on 23 December 2016. Construction of pressure management and district metering installations was in progress and about 7.4% completed.  |
| 9334WF      | Expansion of Tai Po water treatment works and ancillary raw water and fresh water transfer facilities – part 2 works | Approved by F.C.<br>Current forecast | 6,176.700<br>6,102.780 | 02/13<br>02/13     | 05/17<br>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.<br><br>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.<br><br>For Contract No. 15/WSD/10, works were about 81% completed. Construction 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 in May 2018. |
| 9350WF      | Improvement of water supply to Sheung Shui and Fanling                                | Approved by F.C.<br>Current forecast | 521.300<br>521.300     | end 2016<br>09/16  | early 2020<br>early 2020 | The main civil works contract, namely Contract no. 4/WSD/16, commenced on 28 April 2017. Site formation works and mainlaying works were in progress.   |
| 9358WF      | In-situ reprovisioning of Sha Tin water treatment works (South Works) – Advance Works | Approved by F.C.<br>Current forecast | 1,658.000<br>1,658.000 | 08/15<br>10/15     | 12/18<br>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 and was about 25% completed.<br><br>The construction of blinding layer and raft foundation of Logistics Centre was in progress. The construction of Logistics Centre was scheduled for substantial completion in December 2018.<br><br>The construction of L-shaped retaining walls, bored pile lagging   |

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|             |               |  |                        |                    |                         | walls and access road along North Circular Road was in progress and was scheduled for completion in late October 2017. The construction of the temporary power house was in progress and was about 50% completed. |

Secretary for Education

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|-------------|--|--------------------------------------|------------------------|--------------------|--------------------------|--|
| 3107ET      | A school for social development for girls at Choi Hing Road, Kwun Tong, Kowloon                                | Approved by F.C.<br>Current forecast | 373.700<br>373.700     | 06/15<br>04/15     | 08/17<br>08/17           | Works were substantially completed in August 2017.   |
| 3108ET      | Two special schools at Sung On Street, To Kwa Wan  | Approved by F.C.<br>Current forecast | 484.000<br>484.000     | 06/15<br>06/15     | 09/17<br>12/17           | Works were about 96% completed. Internal fitting-out and building services works were in progress.<br><br>The delay in completion of the project was due to extra time required for fire services inspection and unforeseen underground condition for drainage connection works. |
| 3109ET      | A school for social development for boys in Area 2B, Tuen Mun  | Approved by F.C.<br>Current forecast | 408.500<br>408.500     | late 2016<br>12/16 | early 2019<br>early 2019 | Works were about 15% 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.<br>Current forecast | 256.600<br>256.600     | 01/16<br>03/16     | 04/18<br>06/18           | Works were about 47% 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.<br>Current forecast | 334.700<br>334.700     | Q2/17<br>06/17     | Q3/19<br>Q3/19           | Works were about 10% completed. Piling works were in progress.   |

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| 3271ES      | A 30-classroom secondary school at Site 1A-2, Kai Tak development   | Approved by F.C.<br>Current forecast | 446.700<br>446.700     | late 2016<br>12/16 | early 2019<br>early 2019 | Works were about 7% completed. Piling works were in 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.<br>Current forecast    | 660.000<br>660.000     | 12/15<br>03/16     | 02/18<br>05/18           | Works were about 56% 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.<br>Current forecast | 351.100<br>351.100     | late 2016<br>12/16 | late 2018<br>late 2018   | Works were about 16% completed. Footing construction was in progress.   |
| 3354EP      | A 36-classroom primary school in Area 36, Fanling   | Approved by F.C.<br>Current forecast | 417.200<br>417.200     | 06/15<br>06/15     | 05/17<br>07/17           | Works were substantially completed in July 2017.<br><br>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

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| 4380DS      | Construction of dry weather flow interceptor at Cherry Street box culvert  | Approved by F.C.<br>Current forecast | 664.600<br>664.600     | Q3/17<br>Q4/17     | Q4/22<br>Q4/22          | It was at tender assessment stage. Longer time was required for tender assessment and the works contract was targeted for commencement in 2017 Q4.  |
| 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.<br>Current forecast | 1,362.600<br>1,362.600 | Q3/16<br>08/16     | end 2025<br>end 2025    | Works were about 9% 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.<br>Current forecast | 359.000<br>359.000     | 01/13<br>01/13     | 01/17<br>03/18          | Works were about 85% 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 December 2017 to March 2018. |
| 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.<br>Current forecast | 316.800<br>316.800     | 06/12<br>06/12     | 12/16<br>09/17          | Works were completed.   |

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| 4394DS      | Upgrading of Kwun Tong preliminary treatment works                             | Approved by F.C.<br>Current forecast | 349.900<br>349.900     | Q2/17<br>07/17     | Q2/22<br>Q2/22          | Works were about 1% completed. Tender procedure of subcontracting and purchase were vetted in this quarter. Due to the deferment of funding approval, the contract start date has been changed from Q2 of 2017 to July 2017.   |
| 4395DS      | Tolo Harbour sewerage of unsewered areas, stage 2 phase 1                      | Approved by F.C.<br>Current forecast | 364.700<br>364.700     | 07/13<br>07/13     | 09/17<br>04/18          | Works were about 93% completed. Sewer laying works in Siu Lek Yuen, Kau To, Shatin Heights and Tin Liu were in progress. Construction of the remaining works at Kau To sewage pumping station was in progress.   |
| 4396DS      | Sewerage in Nam Wa Po and Wai Tau Tsuen  | Approved by F.C.<br>Current forecast | 319.100<br>319.100     | 07/13<br>07/13     | 09/17<br>11/18          | Works were about 76% completed. Sewer laying works in Nam Wa Po and Wai Tau Tsuen and construction of Wai Tau sewage pumping station were in progress.   |
| 4397DS      | Outlying Islands sewerage, stage 2—Lamma village sewerage phase 2              | Approved by F.C.<br>Current forecast | 340.200<br>340.200     | 12/13<br>12/13     | 07/18<br>07/18          | Works were about 81% 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 major civil works of O Tsai sewage pumping station was substantially completed. |
| 4404DS      | Tuen Mun sewerage – Castle Peak Road Trunk Sewer and Tuen Mun Village Sewerage | Approved by F.C.<br>Current forecast | 722.500<br>722.500     | 03/15<br>07/15     | 04/19<br>08/19          | Works were about 60% completed. Sewer laying works in Kei Lun Wai, Lam Tei, Yeung Siu Hang, Fuk Hang Tsuen, Fu Tei Ha 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             |

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| 4411DS      | Upgrading of San Wai sewage treatment works – phase 1  | Approved by F.C.<br>Current forecast | 2,572.300<br>2,572.300  | Q1/16<br>Q2/16     | Q3/20<br>Q4/20          | were in progress. Sewer laying works in Tsing Shan Tsuen was substantially completed in June 2017.<br><br>Works were about 16% completed. The alternative permanent access connecting Ha Tsuen Road and local village road was substantially completed and would be opened for public in November 2017. Foundation works for the sewage treatment works completed. Detailed design works, the remaining foundation works and basement excavation works were in progress. |
| 4413DS      | Enhancement works for Kwun Tong sewage pumping station | Approved by F.C.<br>Current forecast | 1,054.500<br>1,054.500  | Q3/17<br>Q4/17     | Q4/22<br>Q4/22          | It was at tender invitation stage. Longer tendering period was required and the works contract was targeted for commencement in Q4 of 2017.  |
| 4418DS      | Upgrading of West Kowloon and Tsuen Wan sewerage       | Approved by F.C.<br>Current forecast | 277.400<br>277.400  | Q3/17<br>Q3/17     | Q2/22<br>Q2/22          | The contract commenced on 28 September 2017. The contractor was setting up their site organization and preparing temporary traffic arrangements for the construction of dry weather flow interceptors.   |
| 5045CG      | District Cooling System at the Kai Tak Development     | Approved by F.C.<br>Current forecast | 3,905.700<br>[Phases I, II, III (Package A, Package B and Package C)]<br>4,945.500<br>(total project) | 04/10<br>02/11     | 12/22<br>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 99.9% completed. The pipe laying works and electrical and mechanical installation of the DCS Phase III (Package B) were 84% and 67% completed. The DCS Phase III (Package C) only includes pipe laying works which was 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  |
|-------------|--|--------------------------------------|---|-----------------------|-------------------------|--|
| 5163DR      | Northeast New Territories Landfill Extension | Approved by F.C.<br>Current forecast | estimate, including Phase III (remaining)<br>7,510.000<br>7,510.000 | mid 2016<br>Q4/19     | mid 2030<br>Q4/34       | <p>17% completed.</p> <p>Northeast New Territories (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.<br>Current forecast | 2,101.600<br>2,101.600  | late 2015<br>mid 2018 | 2025<br>mid 2028        | <p>The design, construction and contract procurement consultancy commenced in May 2015. Contractual and engineering arrangements for the project are being finalized with the support of the consultancy; and Government land allocation is being arranged with District Lands Office/Sai Kung. Due to the delay of TKO Area 137 site handing over, the forecast project start date is being reviewed in close liaison with the Civil Engineering and Development Department.</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  |
|-------------|---|--------------------------------------|--------------------------|----------------------|-------------------------|--|
| 5172DR      | Organic waste treatment facilities phase 1                    | Approved by F.C.<br>Current forecast | 1,589.200<br>1,589.200   | 01/15<br>12/14       | mid 2017<br>07/18       | <p>The Contractor is now carrying out the final finishing works and seeking final approvals from the statutory authorities on the usage of the Fire Services and Notifiable Gas Installations. Testing and commissioning of various systems have also begun.</p> <p>The Organic waste treatment facilities 1 (OWTF1) project encounters some delay in obtaining approval from statutory authorities, due to its uniqueness and complication. Statutory authorities require a longer time to review the situation of the plant before granting an approval. In addition, the adverse weather &amp; typhoons encountered during the construction stage have also contributed to the delay in the development progress of OWTF1.</p> <p>The OWTF1 is targeted to receive food waste for testing and commissioning (T&amp;C) in early 2018 and complete the T&amp;C process around mid-2018.</p> |
| 5177DR      | Development of integrated waste management facilities phase 1 | Approved by F.C.<br>Current forecast | 19,203.700<br>19,203.700 | 2016 – 2017<br>12/17 | 2022 – 23<br>2024       | <p>There was a delay in the approval of the funding proposal by Financial Committee from May 2014 to January 2015. Upon approval, the prequalification exercise was commenced in March 2015. The prequalification exercise and preparation of tender documents were completed. The tenders for the Design-Build-Operate (DBO) contract were invited from the four prequalified tenderers in November 2016. The tender was closed on 16 June 2017 and tender assessment was in progress. It is anticipated to commence the DBO contract in December 2017 and commission the facility in 2024.</p>   |

| <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>  |
|--------------------|---|--------------------------------------|-------------------------------|---------------------------|--------------------------------|---|
| 5180DR             | Development of waste electrical and electronic equipment treatment and recycling facility | Approved by F.C.<br>Current forecast | 548.600<br>548.600            | early 2015<br>early 2015  | early 2017<br>Q4/17            | The design-build-operate contract was awarded on 31 March 2015. All construction works were substantially completed. Testing and commissioning was also completed.<br><br>Due to slight delay in utility services works and road works, the anticipated project completion date is revised to Q4 of 2017. |
| 6810TH             | Retrofitting of noise barriers on Tuen Mun Road (Town Centre section)                     | Approved by F.C.<br>Current forecast | 826.500<br>826.500            | Q3/15<br>12/15            | Q1/19<br>06/19                 | 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 23.8% completed by end of Q3 of 2017.   |
| 6814TH             | Retrofitting of noise barriers on Tuen Mun Road (Fu Tei Section)                          | Approved by F.C.<br>Current forecast | 786.200<br>786.200            | Q2/16<br>06/16            | Q4/19<br>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 15.3% completed by end of Q3 of 2017.   |

Secretary for  
Financial Services and the Treasury



| <b>Project No.</b> | <b>Project Title</b>                            |  | <b>Project Estimate (\$M)</b> | <b>Project Start Date</b>             | <b>Project Completion Date</b> | <b>Notes on Progress of Project and variance in project estimate, start date and completion date</b>                            |
|--------------------|---|--|-------------------------------|---------------------------------------|--------------------------------|---|
| 3074KA             | Construction of West Kowloon Government Offices | Approved by F.C.<br><br>Current forecast | 4,742.500<br><br>4,742.500    | 2 <sup>nd</sup> half of 2015<br>07/15 | early 2019<br><br>early 2019   | Works were about 21% completed. Basement construction was substantially completed. Superstructure 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.<br>Current forecast | 2,874.300<br>2,874.300 | Q1/16<br>07/16      | mid 2019<br>mid 2019    | Works were about 19% completed. Foundation construction was completed. Superstructure construction was in progress.                           |
| 3022NB      | Provision of Columbarium at Wo Hop Shek Cemetery – Phase 1   | Approved by F.C.<br>Current forecast | 945.600<br>945.600     | late 2016<br>12/16  | end 2019<br>end 2019    | Works were about 20% completed. Site formation, soil nail and piling works were in progress.  |
| 3086MM      | Extension of Operating Theatre Block for Tuen Mun Hospital   | Approved by F.C.<br>Current forecast | 2,729.700<br>2,729.700 | Q3/17<br>09/17      | Q4/21<br>Q4/21          | Contract commenced on 28 September 2017. Site preparatory works were in progress.   |
| 3089MM      | Redevelopment of Kwai Chung Hospital – phase 1   | Approved by F.C.<br>Current forecast | 750.800<br>750.800     | mid 2016<br>06/16   | mid 2018<br>mid 2018    | Works were about 45% completed. Superstructure construction was completed. Internal fitting-out and building services works were in progress. |
| 3182GK      | Reprovisioning of Food and Environmental Hygiene Department Sai Yee Street Environmental Hygiene offices-cum-vehicle depot at Yen Ming Road, West Kowloon Reclamation Area | Approved by F.C.<br>Current forecast | 1,549.900<br>1,549.900 | early 2016<br>12/15 | Q3/20<br>Q3/20          | Works were about 42% 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.<br>Current forecast | 1,250.700<br>1,250.700 | 05/15<br>08/15     | 11/18<br>02/19          | Works were about 29% completed. Superstructure construction was in progress.   |
| 3057RG      | Sports centre, community hall and football pitches in Area 1, Tai Po                         | Approved by F.C.<br>Current forecast | 2,163.100<br>2,163.100 | late 2016<br>02/17 | late 2020<br>02/21      | Works were about 4% completed. Piling works were in progress.<br><br>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.<br>Current forecast | 4,175.700<br>4,175.700 | Q1/16<br>01/16     | Q3/20<br>Q3/20          | Works were about 25% completed. Excavation and lateral support works for basement construction were in progress.   |
| 3066RE      | Expansion and Renovation of the Hong Kong Museum of Art                                      | Approved by F.C.<br>Current forecast | 934.400<br>934.400     | Q1/16<br>12/15     | Q1/19<br>Q1/19          | Works were about 43% completed. Superstructure construction for expansion portions was in progress.  |
| 3273RS      | Sports Centre in Area 24D, Sha Tin   | Approved by F.C.<br>Current forecast | 639.700<br>639.700     | 05/15<br>12/15     | 06/18<br>01/19          | Works were about 25% 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.<br>Current forecast | 840.500<br>764.100     | Q4/15<br>07/15     | Q4/18<br>Q4/18          | Works were about 72% completed. The project estimate was revised due to lower tender prices.   |

| <b>Project No.</b> | <b>Project Title</b>  |                                      | <b>Project Estimate (\$M)</b> | <b>Project Start Date</b> | <b>Project Completion Date</b>  | <b>Notes on Progress of Project and variance in project estimate, start date and completion date</b>   |
|--------------------|---|--------------------------------------|-------------------------------|---------------------------|---|--|
| 7791CL             | Integrated Basement for West Kowloon Cultural District – first and second stages of design, site investigation and construction works | Approved by F.C.<br>Current forecast | 2,919.500<br>2,444.580        | Q4/15<br>09/15            | Q1/19<br>Q1/19<br>(for construction works)<br><br>Q4/19<br>(for design) | Works were about 78% completed. The project estimate was revised due to lower tender prices.<br><br>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

| <b>Project No.</b> | <b>Project Title</b>  |                                      | <b>Project Estimate (\$M)</b> | <b>Project Start Date</b> | <b>Project Completion Date</b> | <b>Notes on Progress of Project and variance in project estimate, start date and completion date</b>                |
|--------------------|---|--------------------------------------|-------------------------------|---------------------------|--------------------------------|---|
| 3118KA             | Renovation works for the West Wing of the former Central Government Offices for office use by the Department of Justice and law-related organisations | Approved by F.C.<br>Current forecast | 1,078.900<br>1,078.900        | Q4/16<br>10/16            | Q4/18<br>Q4/18                 | Works were about 24% completed. Structural modification, conservation and building services 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.<br>Current forecast | 256.100<br>256.100     | late 2016<br>01/17 | Q2/19<br>Q2/19          | Works were about 7% completed. Piling works were completed. Pile cap construction was in progress.                                       |
| 3065JA      | Construction of Rank and File Quarters for Customs and Excise Department at Yau Yue Wan Village | Approved by F.C.<br>Current forecast | 604.800<br>604.800     | 06/15<br>06/15     | 01/18<br>01/18          | Works were about 49% completed. Superstructure construction was in progress.   |
| 3066JA      | Construction of staff quarters for Immigration Department at Heng Lam Street, Kowloon           | Approved by F.C.<br>Current forecast | 391.000<br>391.000     | late 2015<br>01/16 | Q2/18<br>Q2/18          | Works were about 35% completed. Superstructure construction was in progress.   |
| 3069JA      | Redevelopment of Kwun Tong staff quarters at Tseung Kwan O Road, Kowloon                        | Approved by F.C.<br>Current forecast | 1,511.300<br>1,511.300 | Q3/15<br>08/15     | mid 2019<br>mid 2019    | Works were about 30% completed. Superstructure construction was in progress.   |
| 3070JA      | Redevelopment of Junior Police Officers Married Quarters at Fan Garden, Fanling                 | Approved by F.C.<br>Current forecast | 2,827.900<br>2,872.900 | Q2/17<br>06/17     | Q4/20<br>Q1/21          | Works were about 1% completed. Demolition of the existing quarters and footing construction for reprovisioning portion were in progress. |

| <b>Project No.</b> | <b>Project Title</b>   |                                      | <b>Project Estimate (\$M)</b> | <b>Project Start Date</b> | <b>Project Completion Date</b> | <b>Notes on Progress of Project and variance in project estimate, start date and completion date</b> |
|--------------------|--|--------------------------------------|-------------------------------|---------------------------|--------------------------------|--|
| 3237LP             | Kowloon East Regional Headquarters and Operational Base-cum-Ngau Tau Kok Divisional Police Station | Approved by F.C.<br>Current forecast | 3,186.000<br>3,186.000        | Q3/16<br>07/16            | Q4/21<br>Q4/21                 | Works were about 15% completed. Piling works were in progress.                                       |

Secretary for  
Transport and Housing

| Project No. | Project Title  |                                      | Project Estimate (\$M) | Project Start Date | Project Completion Date  | Notes on Progress of Project and variance in project estimate, start date and completion date   |
|-------------|--|--------------------------------------|------------------------|--------------------|--------------------------|---|
| B781CL      | Infrastructure works for public housing development at Area 54, Tung Chung   | Approved by F.C.<br>Current forecast | 284.800<br>284.800     | mid 2017<br>11/17  | mid 2020<br>end 2020     | <p>Panel on Housing of the LegCo was consulted on 5 December 2016 and members supported the proposal of seeking funding for the construction works. The funding application was approved by the F.C. at its meeting on 2 June 2017.</p> <p>Following the actual funding approval in LegCo, the estimated commencement of infrastructure works will be deferred to November 2017 for completion in end 2020.</p> |
| B783CL      | Infrastructure works for development at Queen's Hill, Fanling  | Approved by F.C.<br>Current forecast | 1,459.500<br>1,459.500 | late 2016<br>12/16 | late 2019<br>late 2019   | Works were about 22% completed. Sewerage works were in progress. Liaison works and site works for Lung Ma Road and various road junctions were in active progress.  |
| B813CL      | Site formation and infrastructure works for public housing developments at Chung Nga Road and Area 9, Tai Po             | Approved by F.C.<br>Current forecast | 1,146.800<br>1,146.800 | mid 2017<br>08/17  | late 2022<br>late 2022   | The infrastructure works contract commenced on 31 August 2017 due to the lengthened tender assessment process. The works contract of the site formation works entrusted to Hong Kong Housing Authority commenced on 21 August 2017. Liaison for infrastructure works at Chung Nga Road was in progress.   |
| B062RG      | Sports centre, 5-a-side soccer pitch and public library facilities at Northwest Kowloon Reclamation Site 6, Sham Shui Po | Approved by F.C.<br>Current forecast | 1,564.600<br>1,564.600 | late 2016<br>12/16 | early 2020<br>early 2020 | Works were about 9% completed. Piling 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  |
|-------------|---|--------------------------------------|------------------------|---------------------|--------------------------|--|
| B289RS      | Sports centre at Choi Wing Road, Kwun Tong  | Approved by F.C.<br>Current forecast | 609.600<br>609.600     | early 2017<br>01/17 | early 2021<br>early 2021 | Works were about 4% 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.<br>Current forecast | 318.300<br>318.300     | 06/15<br>10/15      | 06/18<br>10/18           | Works were about 62% completed. Superstructure construction was completed. Building services works were in progress.   |
| B081TI      | Public Transport Interchange and Associated Works at Kiu Cheong Road East, Ping Shan  | Approved by F.C.<br>Current forecast | 602.200<br>511.985     | late 2015<br>11/15  | early 2018<br>05/18      | <p>Works commenced in November 2015. Foundation works for the Public Transport Interchange were completed. The structural steel off-site fabrication for the Public Transport Interchange cover and on-site assembly were over 98% and 55% completed respectively.</p> <p>Piling works for footbridge and lift tower were both 100% completed. Steel bridge off-site fabrication and construction of lift tower were over 75% and 50% completed respectively. Steel bridge erection would commence in November 2017.</p> <p>The slightly delayed completion date was due to inclement weather.</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  |
|-------------|--|--------------------------------------|------------------------|--------------------|---------------------------------------|--|
| 5114AP      | Providing sufficient water depth for Kwai Tsing Container Basin and its approach channel | Approved by F.C.<br>Current forecast | 488.200<br>488.200     | 10/13<br>08/13     | 02/16<br>Under review                 | <p>The dredging works for Kwai Tsing Container Basin and its approach channel were substantially completed in April 2016.</p> <p>Over 99.9% of the area has reached sufficient water depth.</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. Very hard rock at the seabed was encountered during the breaking operation. The way forward is under review for completing the residual rock outcrop off the container berth at the north-eastern end of the container basin.</p>                                       |
| 6051TR      | Shatin to Central Link - design and site investigation                                   | Approved by F.C.<br>Current forecast | 2,407.500<br>2,407.500 | 08/08<br>11/08     | 12/10<br>12/17<br>(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 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.</p> |
| 6052TR      | Hong Kong Section of Guangzhou- Shenzhen   | Approved by F.C.<br>Current forecast | 2,782.600<br>2,782.600 | 06/08<br>07/08     | 09/10<br>Q3/18                        | <p>Planning and design were substantially completed. Consultants funded under this project vote were also required</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  |
|-------------|---|--------------------------------------|---|--------------------|-------------------------|--|
| 6053TR      | -Hong Kong Express Rail Link - Design and Site Investigation<br><br>Hong Kong Section of Guangzhou - Shenzhen - Hong Kong Express Rail Link - construction of railway works | Approved by F.C.<br>Current forecast | 70,405.000<br>70,405.000                        | 12/09<br>01/10     | 12/15<br>Q3/18          | 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.<br><br>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 September 2017, the works were about 86% completed based on the revised APE. Civil, electrical and mechanical works at West Kowloon Station, tunnels, ventilation buildings and testing and commissioning of XRL were in progress. |
| 6057TR      | Hong Kong section of Guangzhou - Shenzhen - Hong Kong Express Rail Link - construction of non-railway works   | Approved by F.C.<br>Current forecast | 16,015.000<br>16,015.000                        | 12/09<br>01/10     | 12/15<br>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 September 2017, the works were about 89% completed based on the revised APE. Construction of enabling works, essential public works and reprovisioning, remedial and improvement works were in progress.   |
| 6061TR      | Shatin to Central Link – construction of railway works – remaining works  | Approved by F.C.<br>Current forecast | 65,433.300<br>65,433.300<br>(Subject to review) | mid 2012<br>08/12  | 12/20<br>2021           | Works were about 69% completed.<br><br>Due to 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   |



| 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>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 To Kwa Wan Station (formerly known as Ma Tau Wai Station) were in progress. The structural works for Sung Wong Toi Station (formerly known as To Kwa Wan Station) was in progress. Construction of the station internal structures, entrances and ventilation shafts of To Kwa Wan Station (formerly known as Ma Tau Wai Station) were completed. Track laying works, fitting out works and E&amp;M works in the tunnel were in progress in the “Tai Wai to Hung Hom Section”.</p> <p>At Hung Hom, tunnel structural work had been substantially 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&amp;M works under the podium at Hung Hom Station and modification works at Hung Hom Station were in progress and was about 69% completed as at end-September 2017.</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.<br>Current forecast | 5,983.100<br>5,983.100<br>(Subject to review) | mid 2012<br>07/12  | 12/20<br>2021                         | <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 Centre Station, excavation at the ex-Wan Chai public transport interchange and ex-Wan Chai swimming pool commenced in July and August 2017 respectively.</p> <p>The tunnel boring machine (TBM) drive for the tunnel from Police Officers' Club to Exhibition Centre Station was completed. The TBM drive between Convention Avenue and Admiralty Station were in progress.</p> <p>Works were about 79% completed.</p> <p>For Tsz Wan Shan Pedestrian Links, footbridge at Yuk Wah Street was completed while the construction of footbridge at Wan Wah Street was in progress.</p> <p>The re-provisioning of Harbour Road Sports Centre was completed and opened for public use in May 2017.</p> |
| 6063TR      | Shatin to Central Link – construction of railway works – advance works       | Approved by F.C.<br>Current forecast | 7,102.600<br>7,102.600                        | 12/11<br>12/11     | 12/15<br>12/17<br>(Subject to review) | <p>Works were about 83% completed based on the revised APE. Works progress was affected by the more difficult than expected excavation and the carrying out of more reinforcing works and temporary supporting works to the Island Line tunnel at Admiralty Station.</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  |
|-------------|--|--------------------------------------|------------------------|--------------------|--|--|
| 6064TR      | Shatin to Central Link – construction of non-railway works – advance works   | Approved by F.C.<br>Current forecast | 1,448.200<br>1,448.200 | 12/11<br>12/11     | 12/15<br>12/17<br>(Subject to review)              | <p>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.</p> <p>Works were about 87% completed. Some of the reprovisioning works had to be carried out upon completion of railway works at Admiralty Station under 6063TR. The late completion of railway works would have a delay of 24 months for non-railway works.</p> <p>The new Mail Centre had been completed and handed over to Hongkong Post for operation. The reprovisioning works of Harcourt Garden were in progress</p> |
| 6076TI      | Bus-Bus Interchanges on Tuen Mun Road  | Approved by F.C.<br>Current forecast | 205.300<br>205.300     | 04/10<br>07/10     | 12/14<br>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, while the Kowloon bound toilet was scheduled to be opened to the public on 1 October 2017.</p>   |
| 6167TB      | Provision of barrier-free access facilities at public footbridges, elevated walkways and subways—design works and phase 1 construction | Approved by F.C.<br>Current forecast | 292.100<br>292.100     | 08/11<br>08/11     | 12/15<br>01/16<br>(Construction) 2017*<br>(Design) | <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> <p>Phase 1 construction works commenced in stages from December 2011 for progressive completion from 2014 to</p>  |

| Project No. | Project Title  |                                      | Project Estimate (\$M)   | Project Start Date | Project Completion Date                 | Notes on Progress of Project and variance in project estimate, start date and completion date   |
|-------------|--|--------------------------------------|--------------------------|--------------------|---|---|
|             | works  |                                      |                          |                    |   | <p>January 2016 with the lifts at the last structure NF109 substantially completed on 8 January 2016.</p> <p>The design works commenced in stages from August 2011 and were about 95% completed.</p> <p>(*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.)</p> |
| 6579TH      | Central-Wan Chai Bypass & Island Eastern Corridor Link   | Approved by F.C.<br>Current forecast | 36,038.900<br>36,038.900 | end 2009<br>07/09  | 2017<br>end 2018/<br>Q1/19 <sup>1</sup> | The increase in APE was approved by F.C. on 24 January 2014. Works were about 84.2% 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.<br>Current forecast | 1,774.400<br>1,774.400   | Q3/15<br>03/16     | Q3/20<br>end 2020                       | The contract started on 30 March 2016. The works were about 17.5% completed by end of Q3 of 2017. Construction of Ho Chung Bridge arches (1 <sup>st</sup> phase), retaining walls, foundation of noise barriers and fence walls were in progress.   |

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

| Project No. | Project Title   |                                      | Project Estimate (\$M)   | Project Start Date | Project Completion Date  | Notes on Progress of Project and variance in project estimate, start date and completion date   |
|-------------|---|--------------------------------------|--------------------------|--------------------|--|---|
| 6720TH      | Widening of Tolo Highway/Fanling Highway between Island House Interchange and Fanling—Stage 2 | Approved by F.C.<br>Current forecast | 4,320.00<br>4,320.00     | 07/13<br>07/13     | 2018<br>2019   | <p>The project comprises two construction contracts. Works for Contract No. HY/2012/06 were about 52.3% 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 58.6% 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.<br>Current forecast | 25,047.200<br>25,047.200 | mid 2012<br>05/12  | end 2016<br>The governments of Guangdong, Hong Kong and Zhuhai are striving to improve the clearance conditions of the boundary crossing | <p>The works were being implemented under two design and build contracts and were about 88.78% completed. The installation of the precast bridge deck segments and stressing of their post-tensioning tendons were completed. The structure of the tunnel section had been completed and the construction of at-grade road works was in progress. Road paving works, road furniture installation and E&amp;M works were in progress.</p>  |

| Project No. | Project Title   |                                      | Project Estimate (\$M)   | Project Start Date | Project Completion Date  | Notes on Progress of Project and variance in project estimate, start date and completion date  |
|-------------|---|--------------------------------------|--------------------------|--------------------|--|--|
| 6845TH      | Hong Kong—Zhuhai—Macao Bridge Hong Kong Boundary Crossing Facilities (HKBCF) —Reclamation and Superstructures | Approved by F.C.<br>Current forecast | 35,895.000<br>35,895.000 | end 2011<br>11/11  | facilities, and will report to the Central Authorities for confirmation of the commissioning date. It will be announced once confirmed.<br><br>end 2016<br>The governments of Guangdong, Hong Kong and Zhuhai are striving to improve the clearance conditions of the boundary crossing facilities, and will report to | The reclamation works contract no. HY/2010/02 commenced on 30 November 2011 and was largely completed in late 2016.<br><br>The part of works at the Airport Island entrusted to the Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road Project commenced in May 2012. The Traffic Control and Surveillance System works (Contract No. HY/2013/05) for Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities and Hong Kong Link Road, and Tuen Mun-Chek Lap Kok Link Southern Connection commenced on 17 January 2014. The works contracts for Passenger Clearance Building (Contract No. HY/2013/01), Infrastructure Works Stage I (Western Portion) (Contract No. HY/2013/02), Infrastructure Works Stage II (Southern Portion) (Contract No. HY/2013/04), Vehicle Clearance Plazas and Ancillary |

| 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.<br>Current forecast | 1,909.600<br>1,909.600 | end 2011<br>11/11  | the Central Authorities for confirmation of the commissioning date. It will be announced once confirmed.<br><br>early 2016<br>Under review | 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.<br><br>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. |
| 6855TH      | Road improvement works for West Kowloon Reclamation Development (Phase 1)        | Approved by F.C.<br>Current forecast | 845.800<br>845.800     | 01/15<br>03/15     | mid 2018<br>Phased completion from Q2/18 to Q1/19  | Works were about 32.6% 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.<br><br>The project had encountered various unexpected site difficulties, such as stringent requirements for implementing the temporary traffic arrangement schemes at Canton Road due to interfacing with those of the Express Rail Link project,   |

| Project No. | Project Title                                 |                                      | Project Estimate (\$M)   | Project Start Date | Project Completion Date | Notes on Progress of Project and variance in project estimate, start date and completion date   |
|-------------|---|--------------------------------------|--------------------------|--------------------|-------------------------|---|
| 6857TH      | Tuen Mun—Chek Lap Kok Link—construction works | Approved by F.C.<br>Current forecast | 44,798.400<br>44,798.400 | 06/13<br>06/13     | end 2018<br>2020        | <p>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> <p>The first three contracts commenced on 22 June 2013, 5 August 2013 and 21 July 2014, and their works were about 70.0%, 56.5% and 64.5% completed respectively. There were two remaining contracts to be awarded, namely, "Tunnel Buildings, Electrical and Mechanical Works" and "Traffic Control and Surveillance System".</p> <p>Southern Connection - According to the contractor's latest programme, it is anticipated that if no other unforeseen conditions arise in the future, all the works could be completed in the first half of 2019 at the earliest.</p> <p>Northern Connection - After close discussions with the tunnel contractor in the past months, we are now finalizing with the consultant and the contractor on the details of the design</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.<br>Current forecast | 15,093.500<br>15,093.500 | 07/16<br>07/16     | mid 2021<br>mid 2021    | <p>amendment scheme and to catch up with the progress. We anticipate that the Northern Connection could be completed in 2020 at the earliest.</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. Tenders for the fourth and fifth works contracts, i.e. Tseung Kwan O Interchange and Road P2/D4, were invited in June and July 2017 respectively. Tenders for the remaining works contracts would be invited in phases in 2017.</p> <p>Site formation at Lam Tin Interchange (LTI) and Tseung Kwan O tunnel portals, installation of temporary steel cofferdam at Junk Bay and Northern Footbridge foundation works were in progress. Both tunnel blasting works and open blasting works at LTI commenced in July 2017 and were in progress.</p> |

## Appendix

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

|   | <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 |

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

|   | <b><u>Item</u></b> | <b><u>Title</u></b>  |
|---|--------------------|--|
| 1 | 3107ET             | A school for social development for girls at Choi Hing Road, Kwun Tong, Kowloon  |
| 2 | 3354EP             | A 36-classroom primary school in Area 36, Fanling  |
| 3 | 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 |
| 4 | 6076TI             | Bus-Bus Interchanges on Tuen Mun Road  |

## 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                     |