

**Quarterly Report
on
Public Works Programme
for
April - June 2020**

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 forecast total annual expenditure, cost, importance, complexity and other factors which suggest that they may be of interest to the public. Key information including project estimates, start and completion dates as approved by the Finance Committee, together with a Note on Progress, is given for each project.

In the quarter ending March 2020, one project was completed. This project is no longer included in this report. In the quarter ending June 2020, another four projects were completed. These projects will be excluded from the next Quarterly Report onwards. Lists of the above-mentioned projects are shown in the Appendix.

Development Bureau
The Government of the
Hong Kong Special Administrative Region
December 2020

Secretary for
Commerce and Economic Development

PWP 2020 Q2 Report

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
3023PP	Reprovisioning of the Hongkong Post's Headquarters	Approved by F.C. Current forecast	1,600.900 1,600.900	Q3/2018 04/2019	Q1/2022 Q4/2022	Works were about 15% completed. Excavation and lateral support works were completed. Pile cap and basement construction was in progress. Project programme was revised because of longer time required for funding approval.

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
3185GK	Reprovisioning of Transport Department's vehicle examination centres at Tsing Yi	Approved by F.C. Current forecast	2,862.700 2,862.700	Q1/2018 03/2018	Q1/2023 Q1/2023	Works were about 76% completed. Road widening, internal finishes, building services and external works were in progress.
3281RS	Reprovisioning of Tsun Yip Street Playground facilities to Hong Ning Road Park and Ngau Tau Kok Fresh Water Service Reservoir	Approved by F.C. Current forecast	382.200 382.200	Q2/2018 03/2018	Q2/2021 Q2/2021	Works were about 75% completed. Footbridge construction was completed. Substructure and superstructure construction was in progress.
4108CD	West Kowloon drainage improvement – inter-reservoirs transfer scheme	Approved by F.C. Current forecast	1,222.000 1,222.000	Q1/2019 02/2019	Q4/2022 Q4/2022	Works were about 41% completed. Slope upgrading works and site formation works were in progress. The tunnel boring machine has been delivered on site and was being assembled.
4425DS	Relocation of Sha Tin Sewage Treatment Works to caverns – site preparation and access tunnel construction	Approved by F.C. Current forecast	2,077.500 2,077.500	Q1/2019 02/2019	Q4/2022 Q4/2022	Works were about 37% completed. Excavation works at the main access tunnel, site formation works including installation of soil nails and rigid barriers, and formation works of the access road to the proposed magazine site at A Kung Kok Shan Road were in progress. Construction works of the temporary steel bridge crossing A Kung Kok Street and the Community Liaison Centre (adopting the modular integrated construction method) were also 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
5729CL	Disposal of Contaminated Sediment – Dredging, Management and Capping of Sediment Disposal Facility at Sha Chau	Approved by F.C. Current forecast	770.900 664.040	06/2009 06/2009	07/2016 End/2029	<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 project completion date was extended beyond July 2016 mainly due to the time-limited switching of sediment disposal facility from the East of Sha Chau (ESC) to the South of The Brothers (SB) between 2013Q3 and Mar 2016, and reduction in disposal demand due to the use of non-dredged construction methods in recent marine works and reclamation projects. Based on the latest estimate, it was anticipated that the remaining disposal facility at the ESC would be exhausted by 2027 and the subsequent capping would be completed by 2029.</p>
7677CL	Wan Chai development phase II, engineering works	Approved by F.C. Current forecast	4,642.700 4,642.700	12/2009 12/2009	06/2017 Phased completion from Q3 of 2013 to Q2 of 2026	<p>The construction of four works contracts were substantially completed in phases from Q3 of 2013 to Q4 of 2018.</p> <p>Part of the WDII 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 end 2022 after completion of the SCL railway works within the same sites.</p> <p>The fifth works contract for construction of landscaped deck to the west of Hong Kong Convention and Exhibition Centre and associated road works would commence in mid 2020.</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
7748CL	Development of Lok Ma Chau Loop – land decontamination and advance engineering works	Approved by F.C. Current forecast	517.600 405.517	mid 2018 06/2018	end 2021 end 2021	<p>The construction of other pedestrian connections and associated road works would be implemented along with the future development of the Wan Chai North-harbourfront. The estimated completion date of 2026 would be reviewed having regard to the progress of the development in the area.</p> <p>The contract commenced on 22 June 2018 and works were about 85% completed. Land decontamination works for hot spot LD-004, construction of temporary vehicular bridge and the Ecological Area, establishment of nursery areas for reed bed and erection of temporary noise barriers at Lok Ma Chau Road were in progress.</p> <p>The project estimate was reduced due to lower-than-expected tender price received.</p>
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 11/2015	2019 06/2020	<p>Works commenced in November 2015 and were substantially completed in June 2020. The project completion date was updated to June 2020 due to the phased handover of work sites to the contractor to suit the actual land clearance progress, and the outbreak of COVID-19.</p>
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 11/2015	2019 06/2020	<p>Works commenced in November 2015 and were substantially completed in June 2020. The project completion date was updated to June 2020 due to the phased handover of work sites to the contractor to suit the actual land clearance progress and the outbreak of COVID-19.</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
7793CL	Site formation and infrastructure works for Police facilities in Kong Nga Po	Approved by F.C.	1,913.000	Q2/2019	Phased completion from end 2021 to end 2022	The Project obtained funding approval from F.C. on 3 May 2019. The project start and completion dates were updated to reflect the tendering programme. Works were about 3.5% completed. The formation of the Kong Nga Po site would be completed and handed over to ArchSD for building works by Q1 of 2022 tentatively.
		Current forecast	1,212.990	11/2019	Phased completion from Q1 of 2022 to Q2 of 2023	The total expenditure forecast was reduced due to a lower awarded tender price.
7797CL	Kai Tak development – stages 3B and 5A infrastructure works at former north apron area	Approved by F.C. Current forecast	2,152.800 1,852.800	09/2016 09/2016	end 2020 Phased completion from Q4 2020 to Q2 2021	Works commenced in phases since September 2016 and were about 69% completed. Construction of an elevated walkway, subways and road works were in progress. The works were affected by uncharted utilities and diversion works thus needed, as well as the COVID-19 which had hindered timely personnel and materials input. Overall, the works were progressing steadily, with completion by phases from Q4 2020 to Q2 2021.
7799CL	Tung Chung New Town Extension – detailed design and site investigation	Approved by F.C. Current forecast	729.500 638.360	06/2016 06/2016	2021 2024	Detailed design for Tung Chung East (TCE) infrastructure works and for Tung Chung West (TCW) site formation and infrastructure works was in progress.

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7803CL	Development of Anderson Road Quarry Site – Site Formation and Associated Infrastructure Works	Approved by F.C. Current forecast	7,693.400 7,693.400	11/2016 12/2016	02/2022 02/2022	<p>The proposed road and sewerage works for TCE were gazetted in May 2018 and authorised in September 2018. The gazette for the road and sewerage works for TCW was divided into 3 packages. The first and second packages were first gazetted in September 2017 and May 2018 respectively. The third package was gazetted in November 2019 and resolution of objections was in progress.</p> <p>The project estimate was updated based on the latest estimate. The revision in project completion date was due to the longer than expected time required for land resumption and clearance.</p> <p>Longer time was required for complicated financial capability checking in tender assessment for the first works contract. Works commenced in phases since December 2016 and are about 63% completed. Site formation at the main site, road and drainage works, construction of underpass, underground stormwater retention tank, public transport terminus, off-site pedestrian connectivity facilities and bus-to-bus interchange at the toll plaza of Tseung Kwan O Tunnel were in progress.</p>
7804CL	Site formation and infrastructure works for development at Kam Tin South, Yuen Long – advance works	Approved by F.C. Current forecast	697.000 541.744	mid 2018 07/2018	end 2021 end/2021	<p>The contract commenced on 25 July 2018 for completion by end 2021. Works were about 41% completed. Wetland reprovisioning works were completed on 8 October 2019. Vehicular bridge substructure works, trenchless sewerage works and box culvert construction were in progress. The project estimate was reduced due to lower-than-expected tender price received.</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
7814CL	Tung Chung New Town Extension – Reclamation and Advance Works	Approved by F.C. Current forecast	20,210.000 20,210.000	end 2017 end 2017	end 2023 end 2023	<p>The reclamation contract commenced on 29 December 2017. Filling works for the reclamation commenced in mid July 2018 and deposition of public fill materials started in end October 2018.</p> <p>The first parcel of land was handed over to Housing Department for housing development in March 2020. The second parcel of land was handed over to Lands Department in June 2020 for land sale.</p> <p>Deep Cement Mixing and filling works for the reclamation were in progress. Works were about 36% completed.</p>
7818CL	Development of Anderson Road Quarry site – road improvement and infrastructure works	Approved by F.C. Current forecast	2,654.400 2,654.400	early 2018 05/2018	end 2023 end 2023	<p>The first works contract commenced in May 2018 and were about 37% completed. Road improvement works at Clear Water Bay Road, New Clear Water Bay Road and Lin Tak Road and foundation works of pedestrian connectivity facilities were in progress.</p>
7822CL	Kai Tak development – infrastructure for developments at the former runway and south apron	Approved by F.C. Current forecast	2,874.700 2,874.700	early 2019 03/2019	2023 2023	<p>Works commenced in phases since March 2019 and were about 20% completed.</p> <p>Ground investigation, excavation and lateral support works for road construction, foundation works of road bridge, construction of depressed road under Road D3 (Metro Park Section) were in progress.</p>

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7823CL	Development of Lok Ma Chau Loop – Main Works Package 1 – detailed design and site investigation	Approved by F.C. Current forecast	268.300 268.300	mid 2018 09/2018	early 2023 early 2023	The consultancy commenced on 14 September 2018. The Design Phases for Sub-packages A and B commenced on 20 September 2019. The Consultant was carrying out detailed design and site investigation for the project based on the latest development parameters. The Tender Phase for Contract 1 commenced on 19 June 2020. The statutory objection period for the gazetted road works ended on 13 August 2019 and final stances of the objectors of all objections were received. General site investigation (SI) works for Sub-package A commenced on 13 June 2019 and was substantially completed. Special SI works (in-situ trial for sediment treatment in Shenzhen River) and General SI works for Sub-package B commenced on 10 October 2019 and 29 November 2019 respectively.
7259RS	Cycle tracks connecting North West New Territories with North East New Territories – Tuen Mun to Sheung Shui section (Remaining)	Approved by F.C. Current forecast	890.900 655.100	mid 2016 06/2016	early 2020 Q3/2020	Site formation, subway, retaining walls and bridge and cycle track construction works were in progress. Works were about 98% completed. The completion date was deferred to Q3 of 2020 due to disruption of supply chain of some construction materials arising from COVID-19 pandemic. The project estimate was reduced due to lower-than-expected awarded tender price.

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
7747CL	Advance site formation and engineering infrastructure works at Kwu Tung North new development area and Fanling North new development area	Approved by F.C. Current forecast	17,320.100 13,302.980	Q3/2019 09/2019	2026 2026	The Project obtained funding approval from Finance Committee on 3 May 2019 and tenders were invited on 17 May 2019 for the first contract (ND/2019/06). Accordingly, the first contract works commenced on 27 September 2019. Works under Contract Nos. ND/2019/01 and ND/2019/03 commenced on 6 December 2019 and 19 December 2019 respectively. Works were about 1.62% completed. The project estimate was revised from \$17,320.1M to \$13,302.98M based on the awarded tender prices.
7188GK	Government Flying Service Kai Tak Division	Approved by F.C. Current forecast	469.100 401.460	Q4/2018 11/2018	Q1/2021 Q1/2021	Works were about 54% completed. Construction of building and sewerage works were in progress. The project estimate was adjusted downward to reflect the tender prices of the works.
9198WC	Implementation of Water Intelligent Network, stage 1	Approved by F.C. Current forecast	239.700 239.700	end 2016 12/2016	end 2019 Q3/2020	Contract No. 10/WSD/16 commenced on 23 December 2016. Construction of pressure management and district metering installations was in progress and was about 90.4% completed. The delay in progress is mainly due to inclement weather, unforeseen underground utilities/ground conditions, and the COVID-19 pandemic.
9202WC	Implementation of Water Intelligent Network, stage 2	Approved by F.C. Current forecast	655.400 655.400	Q3/2018 10/2018	Q3/2022 Q3/2022	Contract No. 2/WSD/18 commenced on 31 October 2018. Construction of pressure management and district metering installations was in progress and was about 19.1% completed.

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9350WF	Improvement of water supply to Sheung Shui and Fanling	Approved by F.C. Current forecast	521.300 521.300	end 2016 09/2016	early 2020 04/2020	The main civil works contract, namely Contract no. 4/WSD/16, commenced on 28 April 2017. Construction of the service reservoir and mainlaying works completed. Completion of the works was certified on 4 April 2020.
9355WF	Water supply to new housing developments in Sheung Shui and Fanling	Approved by F.C. Current forecast	1,699.700 1,699.700	Q3/2018 09/2018	Phased completion from Q1/2021 to Q1/2024 Q1/2024	<p>The first works contract no. 3/WSD/18 commenced on 26 September 2018, Contract no. 4/WSD/2018 commenced on 20 March 2019 and Contract no. 5/WSD/2018 commenced on 2 July 2019.</p> <p>Contract No. 3/WSD/18: Works were about 19.2% completed. Construction of bulk excavation of site formation works for the Tong Hang No.3 FWSR was in progress.</p> <p>Contract No. 4/WSD/18: Works were about 35.7% completed. Installation of temporary DN1000 pipeworks inside Tai Po Fresh Water Pumping Station was in progress.</p> <p>Contract No. 5/WSD/18: Works were about 6.9% completed. Mainlaying for reclaimed water in Sheung Shui and Fanling areas was in progress.</p>
9356WF	Upgrading of Tung Chung fresh water supply system	Approved by F.C. Current forecast	300.200 300.200	Q4/2017 12/2017	Q3/2020 Q1/2021	<p>The main civil works Contract No. 4/WSD/17 commenced in 12 February 2018.</p> <p>Works were about 64% completed. Construction of columns, walls and roof slabs was in progress.</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	08/2015 10/2015	12/2018 04/2020	<p>The delay was due to the unforeseen ground condition of the site and inclement weather and effects from COVID-19.</p> <p>Civil and structural works of WTW Logistics Centre, and testing and commissioning of all five chemical dosing systems were substantially completed by April 2020.</p> <p>The delay was mainly due to the inclement weather throughout the contract period, the failure to achieve partial energization for some sub-circuits in Logistics Centre by CLP to enable earlier equipment testing and the impacts of the outbreak of coronavirus pandemic in early 2020.</p>
9363WF	Upgrading of disinfection facilities in water treatment works	Approved by F.C. Current forecast	875.600 875.600	Q4/2017 03/2018	Q1/2021 Q4/2021	<p>The works contracts commenced on 16 March 2018 and are targeted for completion in Q4 of 2021. The overall works progress was about 45% completed.</p> <p>The anticipated project completion date was revised to Q4 2021 mainly due to the Quantitative Risk Assessment, COVID-19 pandemic, new submission requirement from FSD, and new requirement on running NaOCl trial tests.</p>
9364WF	Design and construction for first stage of desalination plant at Tseung Kwan O – mainlaying	Approved by F.C. Current forecast	720.500 720.500	Q4/2017 11/2017	Q2/2022 Q2/2022	<p>The main civil works Contract no. 13/WSD/16, commenced on 16 November 2017. The mainlaying works were in progress and were about 15% 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
9043WS	Uprating of Wan Chai salt water supply system	Approved by F.C. Current forecast	271.100 271.100	11/2009 08/2010	12/2014 Q4/2020	<p>The expected contract completion date of Contract No. 9/WSD/11 defers from Q2 2020 to Q4 2020 due to COVID-19 pandemic, unforeseen ground condition and site constraint. Mainlaying works were in progress and were about 97% completed.</p> <p>Contract Nos. 14/WSD/14, 1/WSD/10 and 2/WSD/11 had been finalised.</p>
9053WS	Uprating of Chai Wan salt water supply system	Approved by F.C. Current forecast	379.100 379.100	12/2016 11/2016	early 2020 Q2/2021	<p>Civil works Contract No. 7/WSD/16 commenced on 28 April 2017. Mainlaying works were about 66.9% completed and upgrading works for pumping station were about 90% completed.</p> <p>E&M works Contract No. 9/WSD/17 commenced on 20 November 2017. Equipment installation was about 54% completed.</p> <p>Due to unforeseen ground condition/site constraint, the construction method of several sections of mainlaying works was revised. The latest anticipated completion date is therefore delayed to Q2 of 2021.</p>
9357WF	Design and construction for first stage of desalination plant at Tseung Kwan O – main works	Approved by F.C. Current forecast	7,727.500 7,727.500	Q2/2019 12/2019	Q4/2022 Q2/2023	<p>F.C. approved the funding on 1 November 2019. The project start and completion dates were updated accordingly.</p> <p>Contract No. 13/WSD/17 for the design, build and operate of the first stage of Tseung Kwan O Desalination Plant commenced on 30 December 2019. Works were about 5.8% completed. Design and construction works of the plant were in progress.</p>

Secretary for Education

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3272ES	A 30-classroom secondary school at Site KT2e, Development at Anderson Road, Kwun Tong	Approved by F.C. Current forecast	434.800 434.800	Q3/2019 10/2019	Q2/2022 Q2/2022	Works were about 9% completed. Substructure construction was completed. Superstructure construction was in progress.
3352EP	A 30-classroom primary school at Tonkin Street, Cheung Sha Wan	Approved by F.C. Current forecast	345.500 345.500	Q2/2018 08/2018	Q1/2021 Q2/2021	Works were about 51% completed. Superstructure construction was in progress. Project programme was revised because of longer time required for funding approval.
3358EP	A 30-classroom primary school at Shui Chuen O, Sha Tin	Approved by F.C. Current forecast	363.200 363.200	Q3/2019 01/2020	Q1/2022 Q3/2022	Works were about 9% completed. Footing and superstructure construction were in progress. Project programme was revised because of longer time required for funding approval and tendering process for the works contract.
3360EP	First 30-classroom primary school at Queen's Hill, Fanling	Approved by F.C. Current forecast	386.100 386.100	Q2/2019 04/2019	Q3/2021 Q3/2021	Works were about 34% completed. Superstructure construction was in progress.
3361EP	Second 30-classroom primary school at Queen's Hill, Fanling	Approved by F.C. Current forecast	386.600 386.600	Q2/2019 04/2019	Q3/2021 Q3/2021	Works were about 34% completed. Superstructure construction was in progress.

Secretary for the Environment

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4344DS	Upgrading of Central and East Kowloon sewerage – phase 3	Approved by F.C. Current forecast	680.900 680.900	Q4/2018 01/2019	Q1/2024 Q1/2024	Works were about 15% completed. Construction works of the dry weather flow interceptor at Shing Yip Street and Kwun Tong Road were substantially completed. Sewerage upgrading works at 13 locations scattered at Wong Tai Sin, Tsim Sha Tsui and To Kwa Wan were in progress.
4380DS	Construction of dry weather flow interceptor at Cherry Street box culvert	Approved by F.C. Current forecast	664.600 664.600	Q3/2017 12/2017	Q4/2022 Q4/2022	Works were about 48% completed. Construction works of the maintenance corridor for the dry weather flow interceptor, the substructures for the pumping station and rising mains were in progress.
4381DS	Construction of additional sewage rising main and rehabilitation of the existing sewage rising main between Tung Chung and Siu Ho Wan	Approved by F.C. Current forecast	1,362.600 1,362.600	Q3/2016 08/2016	end 2025 Q4/2025	The project consists of two works contracts. Works under the first works contract (DC/2016/01) for construction works of the additional sewage rising main were about 80% completed. Pipe laying works at Cheung Tung Road and construction works for the vortex tower at the Siu Ho Wan sewage treatment works were in progress. The second works contract has not yet started. Works under the whole project were about 41% completed.
4388DS	Shek Wu Hui Effluent Polishing Plant	Approved by F.C. Current forecast	11,972.800 11,972.800	Q3/2019 09/2019	2034 2034	Works for the Main Works Stage 1 were about 6% completed. Ground investigation, utilities diversion, excavation works, pre-bored H piles construction, and electrical and mechanical design were in progress.
4390DS	Rehabilitation of trunk sewers in Tuen Mun	Approved by F.C. Current forecast	806.600 806.600	Q4/2018 12/2018	Q1/2023 Q1/2023	Works were about 32% completed. Trunk sewer rehabilitation and sewer laying works were in progress.

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4392DS	Expansion of Sha Tau Kok Sewage Treatment Works – phase 1	Approved by F.C. Current forecast	2,040.900 2,040.900	Q3/2018 11/2018	Q1/2025 Q120/25	Works were about 31% completed. The plant commissioning test for the temporary sewage treatment plant was commenced in May 2020. Design works for the permanent sewage treatment works were in progress.
4393DS	Rehabilitation of trunk sewers in Kowloon, Sha Tin and Sai Kung	Approved by F.C. Current forecast	678.500 678.500	Q4/2017 01/2018	Q1/2022 Q1/2022	Works were about 53% completed. Rehabilitation works in Ngau Chi Wan and To Kwa Wan, and pit construction in Sai Kung and Sha Tin and pipe jacking by micro-tunnel boring machine in Sha Tin were in progress.
4394DS	Upgrading of Kwun Tong preliminary treatment works	Approved by F.C. Current forecast	349.900 349.900	Q2/2017 07/2017	Q2/2022 Q2/2022	Works were about 46% completed. Equipment design and subcontract procurement was underway. Upgrading works of the screw pumps were in progress.
4398DS	Sewerage to Lei Yue Mun Village	Approved by F.C. Current forecast	260.100 260.100	Q3/2018 11/2018	Q1/2023 Q1/2023	Works were about 22% completed. Trial trenches, sewer laying and construction works of the dry weather flow interceptor were in progress.
4403DS	Upgrading of sewage pumping stations and sewerage along Ting Kok Road	Approved by F.C. Current forecast	847.300 847.300	Q3/2018 02/2019	Q4/2023 Q4/2023	Works were about 21% completed. Installation of the excavation and lateral support and bulk excavation at the proposed Ting Kok Road sewage pumping station (TKRSPS) No. 7, the pile cap construction for the proposed screen house of TKRSPS No. 5, and sewer laying works and trial pit excavation works along Tai Mei Tuk Road, Ting Kok Road and Sha Lan were in progress.

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4411DS	Upgrading of San Wai sewage treatment works – phase 1	Approved by F.C. Current forecast	2,572.300 2,572.300	Q1/2016 05/2016	Q3/2020 Q4/2020	<p>Works were about 84% completed. All buildings and structural works were completed. Site wide utilities, retaining walls, road works, architectural builder's works and finishes works were in progress. Most electrical and mechanical equipment was installed on site, and testing and commissioning using raw sewage commenced in June 2020.</p> <p>The three-month delay in works commencement (from 2020 Q3 to 2020 Q4) was due to a longer time required to obtain funding approval.</p>
4413DS	Enhancement works for Kwun Tong sewage pumping station	Approved by F.C. Current forecast	1,054.500 1,054.500	Q3/2017 12/2017	Q4/2022 Q4/2022	<p>Works were about 62% completed. Construction works of the balancing tank wall, and the substructures of the plant house were in progress. The installation of the connection pipes between Kwun Tong preliminary treatment works and Kwun Tong sewage pumping station was in progress.</p>
4418DS	Upgrading of West Kowloon and Tsuen Wan sewerage – Phase 1	Approved by F.C. Current forecast	277.400 277.400	Q3/2017 09/2017	Q2/2022 Q2/2022	<p>Works were about 56% completed. Construction works of the dry weather flow interceptors in West Kowloon were in progress.</p>
4426DS	Rehabilitation of underground sewers	Approved by F.C. Current forecast	391.900 391.900	Q4/2018 01/2019	Q4/2022 Q4/2022	<p>Works were about 15% completed. Condition survey and rehabilitation works were in progress.</p>

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5045CG	District Cooling System at the Kai Tak Development	Approved by F.C. Current forecast	4,945.500 4,945.500	04/2010 02/2011	12/2022 12/2025	<p>The District Cooling System (DCS) Phase I, Phase II, Phase III (Package A) and Phase III (Package B) works were completed.</p> <p>Phase III (Package C) is scheduled for completion in Q3 2020. The remaining works under Phase III is scheduled for completion in end 2025.</p>
5163DR	Northeast New Territories landfill extension	Approved by F.C. Current forecast	7,510.000 7,510.000	mid 2016 Q2 2021	mid 2030 2035	<p>Northeast New Territories (NENT) landfill has been receiving less waste than forecast since the implementation of waste diversion from SENT in January 2016. As landfilling spaces are valuable resources, the NENT landfill would be filled to its full capacity.</p> <p>Review on the implementation programme of NENT Landfill Extension (NENTX) was underway, taking into consideration the filling rate of the existing NENT landfill; the waste distribution amongst the three landfills; and the need to maintain continuity of waste disposal service in transition from NENT to NENTX. Based on our current estimates, the delay will not jeopardize the succession of NENT landfill.</p>
5164DR	Southeast New Territories landfill extension	Approved by F.C. Current forecast	2,101.600 2,101.600	late 2015 04/2018	2025 2031	<p>The Government land allocation for the extension project was granted by District Lands Office/Sai Kung on 27 December 2018. The required site was handed over from CEDD to EPD on 31 December 2018. The works commenced in October 2018 with commissioning revised to late 2021 due to the COVID-19 pandemic.</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
5177DR	Integrated waste management facilities phase 1	Approved by F.C. Current forecast	19,203.700 19,203.700	2016 – 2017 12/2017	2022 – 2023 2025	<p>The Design-Build-Operate contract for the project was awarded in November 2017 and its design and construction works commenced in December 2017. In terms of payment, the project is about 24% completed to date. According to the latest programme of the contractor, the IWMF Phase 1 will be commissioned in 2025.</p> <p>IWMF Phase 1 is to be constructed on an artificial island off Shek Kwu Chau. Reclamation works started in late December 2018 for completion by 2022. Its construction has been adversely affected by inclement weather and the outbreak of coronavirus causing shortage of material supply and labour. Up to end of June 2020, 7 months of extension of time was granted to extend the completion date to March 2025.</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
5173DR	Organic resources recovery centre phase 2	Approved by F.C. Current forecast	2,453.000 2,453.000	Q1/2019 Q3/2019	Q4/2021 2022	<p>The project commencement was revised due to the delay of obtaining funding approval to 28 June 2019. With the project period (33 months) remained unchanged, the delay in project commencement has led to a consequential delay in project completion. The Design-Build-Operate contract was awarded in August 2019, and the Design and Works commenced in September 2019 for commissioning in 2022.</p> <p>The COVID-19 pandemic and the lockdown in European cities have caused delay to the design work and procurement of equipment from the European suppliers, which are being conducted by the core design team of the Contractor in the United Kingdom. The delay in design work has led to consequential delay in civil and electrical and mechanical (E&M) works. As at 30 June 2020, the Design and Works were about 25% completed. An extension of time due to the impact of COVID-19 is being considered.</p>
6804TH	Retrofitting of Noise Barriers on Tai Po Road (Sha Tin Section)	Approved by F.C. Current forecast	851.800 851.800	Q2/2018 07/2018	Second half of 2023 Q3/2023	<p>The works were entrusted to CEDD which commenced in July 2018. Works were about 14% completed in end June 2020. Foundation works for the noise barriers were in progress.</p>

Secretary for
Financial Services and the Treasury

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3121KA	Joint-user Government Office Building in Cheung Sha Wan – construction	Approved by F.C. Current forecast	2,281.000 2,281.000	Q3/2018 07/2018	Q2/2022 Q2/2022	Works were about 17% completed. Superstructure construction was in progress.
3122KA	Inland Revenue Tower in Kai Tak Development	Approved by F.C. Current forecast	3,600.000 3,600.000	Q2/2018 08/2018	Q1/2022 Q2/2022	Works were about 11% completed. Pile cap and basement construction was completed. Superstructure construction was in progress. Project programme was revised because of longer time required for funding approval.

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
3182GK	Reprovisioning of Food and Environmental Hygiene Department Sai Yee Street Environmental Hygiene offices-cum-vehicle depot at Yen Ming Road, West Kowloon Reclamation Area	Approved by F.C. Current forecast	1,549.900 1,549.900	early 2016 12/2015	Q3/2020 Q3/2020	Construction of the Food and Environmental Hygiene Department (FEHD) Environmental Hygiene offices-cum-vehicle depot at Yen Ming Road was substantially completed in November 2018. Demolition of the existing FEHD facilities at Sai Yee Street was in progress with works of about 97% completed.
3070MM	Redevelopment of Queen Mary Hospital, phase 1	Approved by F.C. Current forecast	13,556.000 13,556.000	Q4/2018 10/2018	Q3/2024 Q3/2024	Works were about 8% completed. Site formation and underground drainage works, and footing construction were in progress.
3086MM	Extension of Operating Theatre Block for Tuen Mun Hospital	Approved by F.C. Current forecast	2,729.700 2,729.700	Q3/2017 09/2017	Q4/2021 Q4/2021	Works were about 52% completed. Superstructure construction was completed. Internal finishes and building services works of the extension building were in progress.
3093MM	Redevelopment of Prince of Wales Hospital, phase 2 (stage 1) – preparatory works	Approved by F.C. Current forecast	1,231.100 1,231.100	end 2017 09/2017	N/A Q3/2021	Documentation for the second batch of addition and alteration works at Prince of Wales Hospital was in progress.

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
3094MM	New Acute Hospital at Kai Tak Development Area – foundation, excavation and lateral support, and basement excavation works	Approved by F.C. Current forecast	5,356.800 5,356.800	Q3/2018 09/2018	2024 2024	Works were about 43% completed. Piling, excavation and lateral support works for basement construction were in progress.
3020NB	Reprovisioning of Fu Shan Public Mortuary at Sha Tin	Approved by F.C. Current forecast	1,038.000 1,038.000	Q3/2018 09/2018	Q3/2021 Q3/2021	Works were about 23% completed. Piling works were completed. Pile cap construction was in progress.
3022NB	Provision of Columbarium at Wo Hop Shek Cemetery – Phase 1	Approved by F.C. Current forecast	945.600 945.600	late 2016 12/2016	end 2019 Q4/2020	<p>Building works by ArchSD were substantially completed in January 2020.</p> <p>Road works by CEDD were about 90% completed. Widening of the existing footbridge was completed. Widening of the existing footpath and extension of bus lay-by works were in progress.</p> <p>Project completion date was revised because of unforeseen underground condition during piling works for the footbridge widening and the COVID-19 pandemic.</p>
3023NB	Provision of Columbarium at Cape Collinson Road in Chai Wan	Approved by F.C. Current forecast	791.700 791.700	Q4/2018 11/2018	Q1/2022 Q1/2022	Works were about 16% completed. Site formation, piling and road widening 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
3081MM	Redevelopment of Kwai Chung Hospital, phases 2 and 3	Approved by F.C. Current forecast	7,452.100 7,452.100	Q3/2019 12/2019	2024 Q2/2025	Phase 2 works were about 5% completed. Demolition works were in progress. Project programme was revised because of longer time required for funding approval.
5816CL	Site formation and associated infrastructural works for development of columbarium at Sandy Ridge Cemetery	Approved by F.C. Current forecast	1,849.600 1,849.600	Q4/2017 12/2017	Q2/2021 Q2/2021	The first and second contracts under the Project commenced in December 2017 and May 2018, and were 75% and 42% completed respectively. For the first contract, site formation at Sandy Ridge Cemetery was in progress. For the second contract, road works at Lin Ma Hang Road and pipe laying works at Man Kam To Road were 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
3060RE	Construction of the East Kowloon Cultural Centre	Approved by F.C. Current forecast	4,175.700 4,175.700	Q1/2016 01/2016	Q3/2020 Q2/2021	<p>Works were about 53% completed. Substructure construction was completed. Superstructure construction, internal finishes and building services works were in progress.</p> <p>Project completion date was revised because of unforeseen underground condition during excavation and lateral support works for basement construction.</p>
3057RG	Sports centre, community hall and football pitches in Area 1, Tai Po	Approved by F.C. Current forecast	2,163.100 2,163.100	late 2016 02/2017	late 2020 Q2/2021	<p>Works were about 49% completed. Basement construction was completed. Superstructure construction, and underground drainage and external works were in progress.</p> <p>Project programme was revised as longer time was required in preparation of tender documents in order to address PWSC's comments, and project completion date was further revised because of the COVID-19 pandemic.</p>
3436RO	Avenue Park at Kai Tak	Approved by F.C. Current forecast	321.900 321.900	Q1/2018 06/2018	Q4/2020 Q1/2021	<p>Works were about 41% completed. Substructure and superstructure construction, underground drainage, building services and external works were in progress.</p> <p>Project programme was revised because of longer time required for funding approval.</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
7815CL	Integrated Basement for West Kowloon Cultural District – third stage of construction works	Approved by F.C. Current forecast	3,178.400 3,178.400	Q1/2018 Q1/2018	2022 2022	The first and second major works contracts commenced on 8 January 2018 and 23 November 2018 respectively. Works were about 54.6% completed.

Secretary for
Innovation and Technology

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
3120KA	Building a Government Data Centre Complex	Approved by F.C. Current forecast	2,251.700 2,251.700	Q3/2018 11/2018	Q3/2021 Q1/2022	<p>Works were about 13% completed. Footing construction was completed. Superstructure construction was in progress.</p> <p>Project programme was revised because of longer time required for tendering process for the works contract, and project completion date was further revised because of the COVID-19 pandemic.</p>

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
3064JA	Construction of Disciplined Services Quarters for the Fire Services Department at Pak Shing Kok, Tsueng Kwan O	Approved by F.C. Current forecast	1,625.000 1,625.000	Q1/2018 08/2018	Q2/2021 Q4/2021	Works were about 70% completed. Superstructure construction, internal fitting-out, building services and external works were in progress. Project programme was revised because of longer time required for funding approval.
3067JA	Construction of Departmental Quarters for Customs and Excise Department at Tseung Kwan O Area 123 (Po Lam Road)	Approved by F.C. Current forecast	1,035.200 1,035.200	Q4/2018 11/2018	Q2/2022 Q4/2022	Sewerage works by DSD were about 39% completed. Building works by ArchSD were about 4% completed. Piling works were in progress. Project completion was revised because of longer time required for tendering process for the building works contract.
3068JA	Construction of Departmental Quarters for Customs and Excise Department at No. 57 Sheung Fung Street, Tsz Wan Shan	Approved by F.C. Current forecast	533.100 533.100	Q4/2018 01/2019	Q1/2022 Q1/2022	Works were about 35% completed. Substructure construction was in progress.
3070JA	Redevelopment of Junior Police Officers Married Quarters at Fan Garden, Fanling	Approved by F.C. Current forecast	2,827.900 2,872.900	Q2/2017 06/2017	Q4/2020 Q1/2021	Works were about 66% completed. Superstructure construction, internal finishes, building services and external works were in progress. Project programme was revised because of longer time required for funding approval.

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
3130KA	Immigration Headquarters in Tseung Kwan O	Approved by F.C. Current forecast	6,806.000 6,806.000	Q2/2019 06/2019	Q3/2023 Q3/2023	Works were about 7% completed. Piling works were in progress.
3237LP	Kowloon East Regional Headquarters and Operational Base-cum-Ngau Tau Kok Divisional Police Station	Approved by F.C. Current forecast	3,186.000 3,186.000	Q3/2016 07/2016	Q4/2021 Q4/2021	Construction of the new integrated complex was substantially completed in March 2020.

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
3176BF	Provision of Fire Services Facilities to support the Three-Runway System at the Hong Kong International Airport	Approved by F.C. Current forecast	2,605.800 2,605.800	Q1/2019 06/2019	2024 2024	Foundation works for facilities in the Western Support Area, and design and procurement of works for other facilities by the Airport Authority Hong Kong were in progress.
3069GI	Provision of Air Traffic Control Facilities to support the Three-Runway System at the Hong Kong International Airport	Approved by F.C. Current forecast	1,902.900 1,902.900	Q1/2019 06/2019	2024 2024	Site preparatory works for the new air traffic control tower, and design and procurement of works for other facilities by the Airport Authority Hong Kong were in progress.
3070GI	Provision of Aviation Weather Services Facilities to support the Three-Runway System at the Hong Kong International Airport	Approved by F.C. Current forecast	281.500 281.500	Q1/2019 06/2019	2024 2024	Site preparatory works for the meteorological garden, and design and procurement of works for other facilities by the Airport Authority Hong Kong 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
5114AP	Providing sufficient water depth for Kwai Tsing Container Basin and its approach channel	Approved by F.C. Current forecast	488.200 503.200	10/2013 08/2013	02/2016 Q3/2020	<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>Very hard rock and significant increase in the amount of seabed rock requiring removal were identified during the rock breaking operation, which could not be envisaged from the previous marine ground investigation results. The work of removing the mentioned residual rock outcrop off the container berth on the north-eastern end of the container port basin commenced in November 2018. Due to the impact of COVID-19 pandemic, crews of the working barge could not return from Mainland after lunar new year. The works were resumed on site on 7 April and the target completion date was therefore deferred from Q2 to Q3 of 2020.</p> <p>The project estimate was increased to cover the additional costs arising from the abovementioned unforeseen rock removal 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
7785TH	Trunk Road T2 and Cha Kwo Ling Tunnel – construction	Approved by F.C. Current forecast	16,017.000 16,017.000	2019 11/2019	2026 2026	<p>Works commenced in November 2019 and were about 4% completed.</p> <p>Design of tunnel boring machines and tunnel lining segments, and construction of tunnel boring machine launching shaft were in progress. Preparation works for Cha Kwo Ling Tunnel excavation were on-going.</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	08/2011 08/2011	12/2015 01/2016 (Retrofitting Works) 06/2018* (Design Works)	<p>The project covers phase 1 construction works for 10 structures (the Retrofitting Works) and design works for 134 (note 1) nos. of technically feasible structures (the Design Works).</p> <p>The Retrofitting Works commenced in December 2011 and was completed in January 2016.</p> <p>The Design Works commenced in stages from August 2011 and were about 97% completed.</p> <p>(*The design works for most of the items have been completed by mid-2018. Due to late availability of site, site constraints, etc., the design works for a few items could only be completed by 2021 tentatively.)</p> <p>(Note 1 - One of the items has been dropped after being confirmed technically infeasible in May 2020.)</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
6178TB	Lift and Pedestrian Walkway System between Castle Peak Road and Kung Yip Street, Kwai Chung	Approved by F.C. Current forecast	584.400 584.400	Q1/2019 12/2019	Q2/2023 Q2/2023	Works commenced in December 2019 and were about 13% completed. Foundation works were in progress.
6029TC	Installation of Additional Traffic Detectors, Speed Map Panel and Journey Time Indication Systems	Approved by F.C. Current forecast	262.700 262.700	Q1/2019 05/2019	end 2020 Q4/2020	The contract was awarded in May 2019 and works commenced in June 2019. The site installation works of traffic detectors commenced in March 2020 and 35% of the works were completed. Development of the backend system for the detectors was in progress.
6461TH	Central Kowloon Route – Main Works	Approved by F.C. Current forecast	42,363.900 40,319.450	Q4/2017 12/2017	2025 2025	<p>Works commenced in December 2017 and were about 18% completed. Major works including construction of tunnel and foundations for roads connecting to the existing network at Yau Ma Tei and Kai Tak, as well as reprovisioning works for the affected public facilities at Yau Ma Tei were in progress.</p> <p>The project cost estimate is reduced due to lower awarded tender prices.</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
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	Q3/2015 03/2016	2020 Q4/2020	Works were about 76% completed. Piers of Nam Pin Wai Footbridge (western portion) and steel formwork decking of Ho Chung Bridge (western portion) were completed. Construction of Nam Pin Wai Footbridge, Ho Chung Bridge, cantilever slab at Ho Chung Road, retaining walls at Pak Wai, and road and drainage works were in progress.
6845TH	Hong Kong–Zhuhai–Macao Bridge (HZMB) Hong Kong Boundary Crossing Facilities (HKBCF) – Reclamation and Superstructures	Approved by F.C. Current forecast	35,895.000 35,895.000	end 2011 11/2011	end 2016 The HZMB HKBCF was commissioned in October 2018.	The HZMB HKBCF (i.e. Hong Kong Port) was commissioned on 24 October 2018. The project was about 91.2% completed. The phase 2 works of HZMB HKBCF, covering the remaining and improvement works at the Hong Kong Port were in progress.
6855TH	Road improvement works for West Kowloon Reclamation Development (Phase 1)	Approved by F.C. Current forecast	845.800 845.800	01/2015 03/2015	mid 2018 Phased completion from Q3/2018 to Q1/2021	Works were about 91% completed. Construction of a bridge from Nga Cheung Road to toll plaza of Western Harbour Crossing was in progress. The commissioning date of the elevated carriageway from Nga Cheung Road to toll plaza of Western Harbour Crossing is subject to review pending completion of the electrical and mechanical 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
6857TH	Tuen Mun–Chek Lap Kok Link (TM-CLKL) – construction works	Approved by F.C. Current forecast	44,798.400 44,798.400	06/2013 06/2013	end 2018 end 2020	<p>The TM-CLKL Southern Connection was commissioned in stages in October and November 2018.</p> <p>The TM-CLKL Northern Connection is anticipated to be completed in end 2020 at the earliest.</p> <p>Works were 96.1% completed. Testing and commissioning of various E&M system for the tunnel and ancillary buildings as well as construction of road pavement were in progress.</p>
6051TR	Shatin to Central Link – design and site investigation	Approved by F.C. Current forecast	2,407.500 2,407.500	08/2008 11/2008	12/2010 06/2022	<p>Planning and design were about 97% completed. The design work had been substantially completed. The design for the remaining re-provisioning works at Ma Chai Hang Recreation Ground was scheduled to commence in September 2020.</p>
6061TR	Shatin to Central Link – construction of railway works – remaining works	Approved by F.C. Current forecast	74,130.100 74,130.100	mid 2012 08/2012	12/2020 Q1/2022	<p>Works were about 94% completed.</p> <p>Tuen Ma Line Phase 1, i.e. extending the existing Ma On Shan Line to three new stations, namely Hin Keng, Diamond Hill and Kai Tak stations, was commissioned on 14 February 2020. It is estimated that the full Tuen Ma Line would be commissioned in Q3 2021.</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	7,350.100 7,350.100	mid 2012 07/2012	12/2020 Q1/2022	<p>Since October 2019, there had been multiple damages to the East Rail Line (EAL) facilities necessitating emergency inspections, maintenance and cancellation of works originally planned during non-traffic hours. The project team was thus unable to carry out the train test of new EAL signaling system as scheduled, subsequent conversion works for the 9-car trains, and track bifurcation works. The train test of new EAL signaling system was resumed and in progress after the rectification of the multiple damages to EAL facilities. As the new signaling system for EAL is a critical activity under the North South Corridor, MTRCL considered that the commissioning date for Hung Hom to Admiralty Section had to be deferred to the first quarter of 2022.</p> <p>The proposed additional funding of \$8,696.8M was approved by the Legislative Council Finance Committee on 12.6.2020.</p> <p>Works were about 94% completed.</p> <p>Re-provisioning works for the Police Officers' Club at Causeway Bay was in progress.</p> <p>MTRCL scheduled the re-provisioning of the remaining section of the permanent footbridge at Convention Avenue connecting to Wan Chai Ferry Pier by the fourth quarter of 2020 followed by the demolition of the associated temporary footbridge. Convention Avenue would be temporarily closed for several nights for the construction of the relevant works in due course.</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
6863TH	Widening of western section of Lin Ma Hang Road between Ping Yuen River and Ping Che Road	Approved by F.C. Current forecast	432.300 432.300	2nd half of 2019 02/2020	Q4/2023 Q4/2023	<p>Reinstatement works at the Tunnel Approach Rest Garden was in progress.</p> <p>The proposed additional funding of \$1,367.0M was approved by the Legislative Council Finance Committee on 12.6.2020.</p> <p>Works were about 2% completed. Construction of vehicular bridge was in progress.</p>
7822TH	Cross Bay Link, Tseung Kwan O – construction	Approved by F.C. Current forecast	5,625.700 3,848.840	2nd half of 2018 07/2018	2022 2022	<p>Works commenced in phases since July 2018 and were about 53% completed.</p> <p>Foundation works, fabrication of bridge precast units and roadworks were in progress.</p> <p>With unforeseen events including the COVID-19 pandemic, the project office would closely monitor the progress of works and continue to assess their impact on the project.</p> <p>The project estimate was adjusted downward to reflect the awarded tender prices of the 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
7861TH	Widening of Tai Po Road (Sha Tin Section) – construction	Approved by F.C. Current forecast	2,739.700 1,697.400	Q2/2018 07/2018	Q3-Q4/2023 Q3-Q4/2023	<p>The contract commenced on 27 July 2018 with one month delay due to longer than expected time for financial checking of the recommended tenderer.</p> <p>Due to unforeseen underground utilities/structures, some major construction works could not proceed as originally scheduled. Mitigation measures have been devised and implemented to cope with the delay. The project estimate was adjusted downward mainly due to lower tender prices. Works were about 17.4% completed.</p>
7872TH	Tseung Kwan O – Lam Tin Tunnel – main tunnel and associated works	Approved by F.C. Current forecast	15,093.500 15,093.500	07/2016 07/2016	mid 2021 Q4/2021	<p>Works for six contracts commenced in phases since July 2016 and were about 51% completed. Amongst them, the one for building the Northern Footbridge connecting Park Central and Tiu Keng Leng Sports Centre was completed. The footbridge was opened for public use in mid-December 2019. Remaining works of the project were underway.</p> <p>Owing to additional time required for advance works for blasting, the impact of typhoons in 2017 and 2018, and unforeseen events including the COVID-19 pandemic, the progress of works was affected. The project office would closely monitor the progress of works and continue to assess the impact on the project.</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
B781CL	Infrastructure works for public housing development at Area 54, Tung Chung	Approved by F.C. Current forecast	284.800 201.220	mid 2017 11/2017	mid 2020 Q4/2020	<p>The project estimate was updated to reflect the awarded tender price of the works.</p> <p>Owing to longer-than-expected period to obtain F.C.'s funding approval, the works contract No. NL/2017/01 commenced on 15 November 2017, which was 4.5 months later than the anticipated commencement date stated in the PWSC paper.</p> <p>The original contract period was 32 months. Extension of Time of about 4 months had been granted to the Contractor due to inclement weather.</p> <p>Sewerage works and roadworks were in active progress. Works were about 83% completed.</p>
B783CL	Infrastructure works for development at Queen's Hill, Fanling	Approved by F.C. Current forecast	1,459.500 1,459.500	late 2016 12/2016	late 2019 Q4/2020	<p>Works were about 90% completed. Sewerage works were in progress. The forecast completion was updated to Q4 of 2020 taking into account the inclement weather, obstruction of trenchless works by abandoned concrete piles and disruption to construction material supply arising from COVID-19 pandemic.</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
B813CL	Site formation and infrastructure works for public housing developments at Chung Nga Road and Area 9, Tai Po	Approved by F.C. Current forecast	1,146.800 1,146.800	mid 2017 08/2017	late 2022 late/2022	The site formation works and infrastructure works at Tai Po Area 9 entrusted to Hong Kong Housing Authority were about 82% completed. Site formation works, construction of retaining wall and drainage works along the new public road were in progress. The infrastructure works carried out by CEDD were substantially completed in June 2020.
B075MC	Community health centre-cum-residential care home for the elderly at Tuen Mun Area 29 West	Approved by F.C. Current forecast	1,046.400 1,046.400	Q2/2019 06/2019	2024 2024	Works were about 4% completed. Piling works under foundation contract were in progress.
B062RG	Sports centre, 5-a-side soccer pitch and public library facilities at Northwest Kowloon Reclamation Site 6, Sham Shui Po	Approved by F.C. Current forecast	1,564.600 1,564.600	late 2016 12/2016	early 2020 Q3/2020	Works were about 77% completed. Superstructure construction was in progress. Project completion date was revised to suit the updated schedule of launching of the footbridge, which would rest on the library facilities and connect with the adjoining housing development, under another project.
B289RS	Sports centre at Choi Wing Road, Kwun Tong	Approved by F.C. Current forecast	609.600 609.600	early 2017 01/2017	early 2021 early/2021	Works were about 88% completed. Superstructure construction was completed. Internal finishes, building services and external works were in progress.

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
B202SC	Community hall-cum-social welfare facilities at Queen's Hill, Fanling	Approved by F.C. Current forecast	536.100 536.100	Q2/2018 06/2018	Q3/2021 Q3/2021	Works were about 45% completed. Substructure construction was completed. Superstructure construction was in progress.
B868TH	Road Improvement Works at Ma On Shan, Sha Tin	Approved by F.C. Current forecast	587.700 587.700	mid 2018 01/2019	late 2021 Q1/2022	<p>Works commenced in January 2019 and were about 20% completed. The works for realignment of Hang Tai Road, proposed bus lane and noise barrier at Ma On Shan Road northbound and geotechnical works at Sai Sha Road were in progress.</p> <p>The project item was originally planned to be approved by the F.C. by end 2017. Since the F.C. approved the project item in Q1 of 2018 and longer time was required for tender assessment, the work contract could only commence in January 2019 for completion by Q1 of 2022.</p>

Appendix

- A. Projects which were completed in the quarter ending March 2020 and have been excluded from this report:

	<u>Item</u>	<u>Title</u>
1	6810TH	Retrofitting of noise barriers on Tuen Mun Road (Town Centre section)

- B. Projects which were completed in the quarter ending June 2020 and will be excluded from the next report onwards:

	<u>Item</u>	<u>Title</u>
1	7788CL	Formation, roads and drains in Area 54, Tuen Mun – phase 1 stage 1 works
2	7789CL	Formation, roads and drains in Area 54, Tuen Mun – phase 2 stages 3 and 4A works
3	9350WF	Improvement of water supply to Sheung Shui and Fanling
4	9358WF	In-situ reprovisioning of Sha Tin water treatment works (South Works) – Advance Works

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