

Quarterly Report
on
Public Works Programme
for
January – March 2023

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 December 2022, 15 projects were completed. These projects are no longer included in this report. In the quarter ending March 2023, another eight 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
September 2023

Director of Administration

PWP 2023 Q1 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
3141KA	Expansion of the Legislative Council Complex	Approved by F.C. Current forecast	1,562.600 1,562.600	Q2/2022 06/2022	Q2/2026 Q2/2026	Works were about 5% completed. Site preparation and demolition works were in progress.

Secretary for
Commerce and Economic 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
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 02/2023	Works were substantially completed in February 2023. Project programme was revised because of longer time required for funding approval. Completion date was further revised because of the effect of COVID-19 pandemic.

Secretary for the Civil Service

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
3193GK	Kwun Tong Composite Development Project	Approved by F.C. Current forecast	4,544.600 4,544.600	Q4/2021 08/2022	Q4/2027 Q4/2027	<p>Works were about 1% completed. Excavation and lateral support works for basement construction were in progress.</p> <p>The project was approved by the Finance Committee in October 2021. Works commenced after award of contract and the necessary land acquisition.</p>

Secretary for
Culture, Sports and Tourism

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
3058RG	District Library and Residential Care Home for the Elderly in the Joint User Complex at Lei King Road	Approved by F.C. Current forecast	673.600 673.600	Q4/2019 12/2020	Q4/2022 Q2/2024	Works were about 22% completed. Piling works were in progress. Project programme was revised because of longer time required for funding approval. Completion date was further revised because of the effect of COVID-19 pandemic.
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 Q2/2023	Works were about 99% completed. Internal finishes, building services and external works were in progress. Project completion date was revised because of unforeseen underground condition during excavation and lateral support works for basement construction, the effect of COVID-19 pandemic, and additional fire services installation.

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
3175BF	Relocation of supporting operational facilities of Tsim Sha Tsui Fire Station Complex, Fire Services Club and other fire services accommodations to To Wah Road, Kowloon	Approved by F.C. Current forecast	981.200 981.200	Q3/2019 04/2020	Q3/2022 Q4/2023	Works were about 41% completed. Superstructure construction and building services works were in progress. Project programme was revised because of longer time required for funding approval. Completion date was further revised because of the settlement issue of adjacent MTR structures.
3280RS	Redevelopment of Kowloon Tsai Swimming Pool Complex	Approved by F.C. Current forecast	1,120.000 1,120.000	Q4/2020 12/2020	Q2/2024 Q2/2024	Works were about 38% completed. Superstructure construction, substructure 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
3288RS	Swimming pool complex and open space in Area 107, Tin Shui Wai	Approved by F.C. Current forecast	1,336.000 1,336.000	Q4/2018 01/2019	Q3/2022 Q2/2023	Works were about 86% completed. Internal finishes and building services works were in progress. Project completion date was further revised based on the latest assessment of the effect of COVID-19 pandemic.
3467RO	Station Square at Kai Tak	Approved by F.C. Current forecast	1,651.500 1,651.500	Q4/2018 02/2019	Phased completion from Q4/2020 to Q4/2022 Phased completion from 06/2021 to 03/2023	Phase 1 and Phase 2 works were substantially completed in June 2021 and March 2023 respectively. Project programme for Phase 1 works was revised because of longer time required for tendering process for the works contract.

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
3062RE	Facility upgrading of Tai Po Civic Centre	Approved by F.C. Current forecast	516.500 516.500	Q2/2021 12/2021	Q4/2023 Q2/2024	Works were about 12% completed. Pile cap and superstructure construction, and building services works were in progress. The project completion date was revised due to the long than expected time for tendering exercise.
3291RS	Redevelopment of Yuen Long Stadium— main works	Approved by F.C. Current forecast	1,365.000 1,365,000	Q2/2022 08/2022	Q2/2026 Q3/2026	The project was approved by F.C. in June 2022. Contract commenced in August 2022. Works were about 2% completed. Site preparation and demolition works were in progress.
3072RE	Leisure and Cultural Complex at Tin Yip Road, Tin Shui Wai Phase 1 (Heritage Conservation and Resource Centre)	Approved by F.C. Current forecast	2,505.000 2,505,000	Q1/2023 01/2023	Q1/2027 Q1/2027	Site preparation 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
7763CL	Integrated Basement for West Kowloon Cultural District – remaining works	Approved by F.C. Current forecast	17,472.300 17,472.300	mid-2019 05/2020	2027 2029	<p>The project commenced in May 2020 following the FC approval on 20 March 2020.</p> <p>The foundation works contract for the integrated basement in Zone 2A of the West Kowloon Cultural District (WKCD) commenced on 8 May 2020 and the works were substantially completed in November 2022.</p> <p>The piling works contract for the integrated basement in Zones 2B and 2C of the WKCD commenced on 23 July 2021 and the works were about 77.8% completed.</p> <p>As WKCD Authority adopted “parallel approach” to deliver the Integrated Basement in Zone 2 through the future Build-Operate-Transfer (BOT) Developer of the topside development, the project completion date was updated to tie in with the latest implementation programme of the Integrated Basement which was in tandem with the topside developments in Zone 2.</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
3272RS	Kai Tak Sports Park – construction works	Approved by F.C. Current forecast	31,898.000 31,898.000	Q4/2018 02/2019	2023 Q4/2024	Works were about 64% completed. Superstructure works were in progress. The works slippage was mainly due to COVID-19 pandemic and inclement weather.

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
3129KA	Water Supplies Department Headquarters with Hong Kong and Islands Regional Office and Correctional Services Department Headquarters Building in Chai Wan	Approved by F.C. Current forecast	3,252.800 3,252.800	Q4/2020 02/2021	Q4/2024 Q1/2025	The project was approved by F.C. in December 2020. Contract commenced in February 2021. Works were 13.5% completed. Pile cap and basement construction were in progress.
3133KA	Drainage Services Department Office Building at Cheung Sha Wan Sewage Pumping Station	Approved by F.C. Current forecast	2,157.500 2,157.500	Q4/2020 01/2021	Q4/2024 Q1/2025	The project was approved by F.C. in December 2020. Contract commenced in January 2021. Works were about 18% completed. Pile cap and basement construction were in progress.
3068RG	District open space, sports centre and public vehicle park at Sze Mei Street	Approved by F.C. Current forecast	1,605.000 1,605,000	Q2/2022 05/2022	Q2/2026 Q2/2026	Works were about 11% completed. Excavation and lateral support works for basement construction 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
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 02/2023	<p>Construction of the new vehicle examination centre (VEC) at Tsing Yi was substantially completed in November 2020.</p> <p>Demolition of the three existing VECs, two at Kowloon Bay and one at To Kwa Wan was substantially completed and only one site, i.e. New Kowloon Bay VEC, required land decontamination work after demolition, which was substantially completed in February 2023 .</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
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 Finance Committee’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 Q3 of 2013 and Q1 of 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>

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
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 Q3/2013 to Q2/2026	<p>Four works contracts were substantially completed in phases from Q3 of 2013 to Q4 of 2018.</p> <p>Part of the WDII road works entrusted to HyD for implementation under the Shatin to Central Link (SCL) project was substantially completed in end 2022.</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 commenced in July 2020. Foundation construction was underway with about 83% of the piles completed.</p> <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 development progress of the area.</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
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 12,550.800	Q3/2019 09/2019	end 2026 end 2026	The Project obtained funding approval from Finance Committee on 3 May 2019. All works contracts had commenced. Site formation and engineering infrastructure works for the new development area were in progress. Works were about 44.3% completed. The project estimate was revised taking into account the awarded tender prices of all contracts. One of the contracts was substantially completed in March 2022.
7793CL	Site formation and infrastructure works for Police facilities in Kong Nga Po	Approved by F.C. Current forecast	1,913.000 1,212.990	Q2/2019 11/2019	Phased completion from end 2021 to end 2022 Phased completion from Q2/2022 to Q2/2023	The Project obtained funding approval from Finance Committee on 3 May 2019. The project start and completion dates were updated to reflect the actual tendering programme and the impacts due to COVID-19 pandemic and uncharted utilizes. Works were 94.2% completed. The formed Kong Nga Po site was handed over to ArchSD for building works in December 2022. The project estimate was revised taking into consideration the awarded tender prices of the works contract.

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
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	<p>The proposed road and sewerage works for Tung Chung East (TCE) were gazetted in May 2018 and authorised in September 2018. The proposed road and sewerage works for Tung Chung West (TCW) at Ma Wan Chung and Tung Chung Valley were authorized by the ExCo in August 2020 and October 2020 respectively.</p> <p>The Finance Committee approved the funding for the site formation and infrastructure works (the First Phase development) of Tung Chung New Town Extension on 19 February 2021.</p> <p>The site formation and infrastructure works of TCW commenced in May 2021 and infrastructure works for TCE commenced in June 2021.</p> <p>Detailed design for the remaining TCE infrastructure works and TCW site formation and infrastructure works were in progress.</p> <p>The project estimate was updated based on the latest estimate. The project completion date was revised due to the extra time required for land resumption and clearance.</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
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 Phased completion from 02/2022 to mid-2023	Longer time was required for complicated financial capability checking in tender assessment for the main works contract for the site formation at Anderson Road Quarry (ARQ).

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>The site formation works of ARQ was completed in February 2022 with all housing and G/IC sites handed over to Lands Department by end February 2022 as scheduled.</p> <p>The works under 7803CL were completed in phases starting from February 2022. The works were about 96% completed. All the supporting infrastructure works to meet the first population intake date (in April 2023) have been substantially completed.</p>

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
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 01/2023	The works were substantially completed in January 2023.

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
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 Phased completion of road works from end 2023 to end 2024	<p>The first works contract commenced in May 2018 and was about 80% completed.</p> <p>The escalator system E8 connecting Hiu Kwong Street and Hiu Ming Street was commissioned on 1 September 2021.</p> <p>Pedestrian Connectivity Facility E11, connecting Tseung Kwan O (TKO) bound of bus-bus-interchange at the toll plaza of TKO Tunnel, was opened on 30 December 2022.</p> <p>For road improvement works at Clear Water Bay Road, they are targeted for substantial completion by Q3/2023. The progress of road improvement works at New Clear Water Bay Road and Lin Tak Road was affected due to lower-than-expected rock founding level and unexpected hard rock condition respectively. Mitigation measures had been actively pursued. These remaining road improvement works are targeted for substantial completion by end 2024.</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
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 late 2024	<p>The consultancy commenced on 14 September 2018.</p> <p>7823CL comprises the detailed design, site investigation, preparation of tender documents and assessment of tenders for the site formation and infrastructure works of Main Works Package 1. The site formation and infrastructure works of Main Works Package 1 (MWP1) are funded by 7856CL.</p> <p>The revised completion date of 7823CL is to reflect the interface arrangement (i.e. site formation works of the Lok Ma Chau Loop Fresh Water Service Reservoir (LMCL FWSR) being undertaken by the interfacing project) of the commencement of LMCL FWSR construction works under 7856CL, and thus the completion of tendering of the fresh water service reservoir could only take place in late 2024 to tie in with the completion of relevant site formation works of the interfacing 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
7859CL	Tung Chung New Town Extension – site formation and infrastructure works	Approved by F.C. Current forecast	19,332.900 10,326.900	Q1/2021 05/2021	Q1/2028 Q4/2027	<p>The project covers the first phase of site formation works in Tung Chung West (TCW) and infrastructure works for both Tung Chung East (TCE) and TCW.</p> <p>Six out of seven infrastructure works contracts (four for TCE and two for TCW) were awarded. Works commenced in May 2021 and were about 26.01% completed. The remaining contract for TCE is being reviewed taking into account the handover programme of site area.</p> <p>The project estimate was updated taking into consideration the awarded tender prices of the works contracts.</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
7817CL	Yuen Long South development—stage 1 works	Approved by F.C.	2,372.300	Q3/2022	in phase from 2024	The projects obtained funding approval from Finance Committee on 10 June 2022. All three contracts funded under the two projects commenced in 2022.
		Current forecast	2,372.300	08/2022	in phase from 2024	
7872CL	Yuen Long South development— stage 2A works—site formation and engineering infrastructure and stages 2B and 3 works—detailed design and site investigation	Approved by F.C.	4,994.4	Q3/2022	in phase from 2024	About 90% of the land for the public housing site has been handed over from LandsD to CEDD. Land contamination assessment, site clearance works and environmental ground investigation works were in progress. About 95% of site clearance works and 80% of environmental ground investigation works under C1 had been completed.
		Current forecast	4,994.4	08/2022	in phase from 2024	
7873TH	Boardwalk underneath the Island Eastern Corridor	Approved by F.C.	1,682.000	Q4/2021	In phases between 2024 and 2025	The Project commenced construction on 31 December 2021 and was 32.1% completed. Meanwhile, marine piling, off-site manufacture of boardwalk deck segments and on-site erection of deck sections were actively underway.
		Current forecast	1,682.000	12/2021	In phases between Q4/2024 and Q4/2025	

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
7822CL	Kai Tak development – infrastructure for developments at the former runway and south apron	Approved by F.C.	2,874.700	early 2019	2023 Road D3(MPS) 12/2022	Works commenced in phases from March 2019 and were 80.9% completed.
		Current forecast	2,874.700	03/2019	Remaining (Open space and Pumping Stations) mid-2024	Road D3 (Metro Park Section (MPS) and noise barriers were substantially completed. Construction of pumping stations, open space, and the elevated landscape deck and elevated walkway forming part of the open space 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
						<p>The works were constrained by various interfacing contracts such as Kai Tak Sports Park, Central Kowloon Route and the District Cooling System (DCS) contract. Given that DCS pipes were being installed extensively within the site, some project works could only proceed after completion of the DCS works at a deeper level. However, late commencement of the DCS contract by about one year due to delayed funding approval by FC in 2020 had delayed the DCS works and subsequently affected the project works above the DCS pipes. Notwithstanding such challenges, Road D3 (MPS) (the majority part of the project) was opened to public on 31 December 2022 as scheduled. The remaining works, including the pumping stations and the open space, affected by the interface disruption of DCS works would be completed by mid-2024 tentatively. Mitigation measures had been implemented including re-sequencing of the works to minimise the delay.</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
7832CL	Kai Tak development - stage 5B infrastructure works at the former north apron area	Approved by F.C.	1,720.100	In the second half of 2019	In phases from 2023 to 2025	The works were 55.1% completed. Construction of elevated walkway, pedestrian subway and road in the former north apron, and modification/ renovation of existing subway were in progress.
		Current forecast	1,720.100	07/2020	In phases from 2023 to 2025	
4171CD	Revitalization of Tsui Ping River	Approved by F.C.	1,342.200	Q3/2020	Q3/2024	Works were 60.4% completed. Construction of nullah bed and wall at Zones A and B, and piling works at Zone C were in progress. Construction works at Tsui Ping Seaside were substantially completed in March 2023.
		Current forecast	1,342.200	07/2020	Q3/2024	
4172CD	Rehabilitation of underground stormwater drains – remaining works	Approved by F.C.	702.700	Q1/2021	Q1/2026	Rehabilitation works were in progress and were about 35% completed.
		Current forecast	702.700	06/2021	Q4/2025	

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
4186CD	Rehabilitation of underground stormwater drains – stage 2	Approved by F.C. Current forecast	515.100 515.100	Q1/2020 09/2020	Q3/2024 Q1/2025	Works were about 51% completed under the Contract. Condition survey and rehabilitation works were in progress. Project programme was revised because of longer time required for funding approval.
4175CD	Drainage improvement works in Tsim Sha Tsui	Approved by F.C. Current forecast	952.600 952.600	Q3/2022 08/2022	Q3/2027 Q3/2027	Works were about 11% completed. Capital Works Excavation Permit was obtained from Highways Department in March 2023. Construction of the new Leisure and Cultural Services Department's toilet was in progress and tree works for construction of the underground stormwater storage tank and pumping station 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
4192CD	Drainage improvement works in Kwun Tong – phase 1	Approved by F.C. Current forecast	938.300 938.300	Q3/2022 09/2022	Q1/2028 Q1/2028	Works were about 8% completed. Condition surveys, ground investigation, construction of temporary toilets and demolition of spectator stand and circular ramp were in progress.
4445DS	Relocation of Sha Tin Sewage Treatment Works to caverns – main caverns construction and upstream sewerage works	Approved by F.C. Current forecast	14,076.500 14,076.500	Q1/2021 07/2021	2031 2031	The project comprises main caverns construction and upstream sewerage works. For main caverns construction (Contract No. DC/2020/05) which commenced in July 2021, blasting works of caverns complex were in progress and the contract was 21.8% completed. For the upstream sewerage works, the first contract (Contract No. DC/2021/07) commenced on 18 May 2022 and completed.

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
9055WS	Reclaimed water supply to Sheung Shui and Fanling	Approved by F.C. Current forecast	1,255.500 1,255.500	Q2/2021 07/2021	Q4/2026 Q3/2026	<p>The project commenced on 30 July 2021. Construction of the Shek Wu Hui Water Reclamation Plant (SWHWRP) was in progress. As at end of March 2023, installation of roof slab at the Hypochlorination Facility (HCF) had been completed and that at Reclaimed Water pumping station was in progress. Water tightness test at HCF was in progress. It was the target to have the SWHWRP ready for commissioning by Q4 of 2023 / Q1 of 2024.</p> <p>Laying of water mains in Sheung Shui and Fanling areas and associated water main connection works were in progress. About 3.5km of water mains (out of a total of 25.2km) have been laid as at March 2023.</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
9181WF	In-situ reprovisioning of Sha Tin water treatment works (South Works) – main works	Approved by F.C. Current forecast	7,019.900 7,019.900	Q4/2019 08/2020	Q2/2025 Q1/2026	As at 31March 2023, about 40% of the construction works had been completed. Excavation and construction for the foundation of the future treatment facilities and administration building were in progress. The project start and completion dates were updated to reflect the date of Finance Committee approval on 10 July 2020.
9196WC	Implementation of Water Intelligent Network	Approved by F.C. Current forecast	1,236.000 1,236.000	Q3/2019 08/2020	end 2023 Q1/2025	The project comprises two works contracts, namely Contract No. 13/WSD/19 and 9/WSD/20, which commenced on 3 August 2020 and 20 October 2020 respectively. Construction of pressure management and district metering installations were in progress and were about 39% and 33% completed for the works under 13/WSD/19 and 9/WSD/20 respectively.

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
9202WC	Implementation of Water Intelligent Network, stage 2	Approved by F.C. Current forecast	655.400 655.400	Q3/2018 10/2018	Q3/2022 Q3/2023	<p>The project start date and target completion dates had been updated to August 2020 and Q4 of 2024 respectively to reflect the date of Finance Committee approval on 10 July 2020.</p> <p>Though mitigation measures had been introduced to improve the progress, the delay due to the COVID-19 pandemic could not be recouped fully. After review, it is necessary to defer the completion dates of the above two contracts to Q1 of 2025.</p> <p>Contract No. 2/WSD/18 commenced on 31 October 2018. Construction of pressure management and district metering installations was in progress and was about 87% completed.</p> <p>The project completion date was revised to Q3 of 2023 taking into account the impact of the 1st to 5th waves of COVID-19 pandemic on construction 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
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	Q1/2024 Q2/2024	<p>The project comprising three works contracts, namely Contract Nos. 3/WSD/18, 4/WSD/18 and 5/WSD/18, commenced on 26 September 2018, 20 March 2019 and 2 July 2019 respectively.</p> <p>Contract No. 3/WSD/18: Works were about 90% completed. Structural works of Tong Hang No.3 Fresh Water Service Reservoir completed and mainlaying works were in progress.</p> <p>Contract No. 4/WSD/18: Works were substantially completed on 9 December 2021.</p> <p>Contract No. 5/WSD/18: Works were about 90% completed. Mainlaying for reclaimed water in Sheung Shui and Fanling areas was in progress.</p> <p>Project completion date was revised accounting for the impact of the COVID-19 pandemic on the construction 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
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 Q3/2023	As at 31 March 2023, 83.49% of the construction works have been completed. The civil & structure works of the plant has been substantially completed while the E&M works were in full swing. The current completion date was based on the latest assessment on the impact of the 5 th wave of COVID-19.
9201WC	Relocation of Diamond Hill fresh water and salt water service reservoirs to caverns – construction works	Approved by F.C. Current forecast	2,334.200 2,334.200	Q4/2022 12/2022	Q4/2027 Q4/2027	Contract No. 21/WSD/21 commenced on 9 December 2022. Construction works, starting with the site formation works at the access tunnel portal area, commenced on 31 March 2023.

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
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 01/2023	<p>Works were substantially completed in January 2023.</p> <p>The delay of the project was due to unforeseen site constraints that affected the civil works progress, delay in receiving FSD's approvals as well as shortage of manpower for plant installation works as impacted by the COVID-19 pandemic.</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 Q2/2023	<p>The main civil works Contract no. 13/WSD/16, commenced on 16 November 2017. The mainlaying works were in progress and were about 92% completed.</p> <p>The anticipated project completion date was further revised to Q2 of 2023 to suit the opening of the Cross Bay Link and the Tseung Kwan O – Lam Tin Tunnel in December 2022.</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
9368WF	Improvement to Dongjiang Water Mains P4 at Sheung Shui and Fanling	Approved by F.C. Current forecast	1,071.400 1,071.400	Q4/2019 09/2020	Q2/2022 01/2023	<p>The project commenced on 16 September 2020 and was substantially completed on 18 January 2023.</p> <p>The project start and completion dates were updated to reflect the date of Finance Committee approval on 10 July 2020.</p>
9373WF	Siu Ho Wan Water Treatment Works extension - main works	Approved by F.C. Current forecast	3,694.900 3,694.900	Q2/2021 03/2022	Q4/2027 Q4/2027	<p>The project comprises two works contracts.</p> <p>Contract No. 7/WSD/21 commenced on 21 March 2022. Concreting and reinforcement works at Raw Water Booster Pumping Station, pre-boring works for sheet piles installation at Water Treatment Building and Office and Laboratory Building were in progress. As at 31 March 2023, works were about 28% completed.</p> <p>Contract No. 18/WSD/21 commenced on 8 June 2022. Demolition of existing structure in Pui O Raw Water Pumping Station and excavation of working pits for cabling works were in progress. Several liaison meetings with South Lantau Rural Committee (SLRC), village representatives and interface meetings with other utility stakeholders were held in the reporting period. As at 31 March 2023, works were about 12% completed.</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
3365EP	A 36-classroom primary school at Area 9, Tai Po	Approved by F.C. Current forecast	427.300 427.300	Q2/2021 05/2021	Q4/2023 Q4/2023	Works were about 52% completed. Superstructure construction, internal finishes, building services and external works were in progress.

Secretary for
Environment and Ecology

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
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 82% completed. Sewerage upgrading works at 21 locations scattered at Wong Tai Sin, Tsim Sha Tsui and To Kwa Wan 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 end 2025	The project consists of two works contracts. Works under the first works contract (DC/2016/01) for the construction works of the additional sewage rising main were completed. The second works contract for rehabilitation of the existing rising main commenced on 7 April 2022 and would be completed in Q4/2025. Works under the whole project were about 59% 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 56% completed. The major works include construction of structures for the proposed sewage treatment and sludge facilities and associated civil engineering works. Detailed design of the electrical and mechanical installations was in progress.
4389DS	Upgrading of West Kowloon and Tsuen Wan sewerage – phase 2	Approved by F.C. Current forecast	2,285.500 2,285.500	Q4/2019 07/2020	Q2/2026 Q2/2026	Works were about 34% completed. Sewerage upgrading works at 60 locations scattered at Tsuen Wan, Kwai Chung, Sham Shui Po, Kowloon City and Mong Kok 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
4390DS	Rehabilitation of trunk sewers in Tuen Mun	Approved by F.C. Current forecast	806.600 806.600	Q4/2018 12/2018	Q1/2023 03/2023	Works were substantially completed on 31 March 2023.
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 Q1/2025	Works were about 73% completed. Construction of the diffuser of the submarine outfall was completed. Construction of the sub-structure and superstructure of the sewage treatment works were in progress.
4398DS	Sewerage to Lei Yue Mun Village	Approved by F.C. Current forecast	260.200 260.200	Q3/2018 11/2018	Q1/2023 03/2023	Works were substantially completed on 31 March 2023.
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 76% completed. Construction of the proposed Ting Kok Road sewage pumping station Nos. 5, 7 and 8, and sewerage works along Ting Kok Road were in progress.
4355DS	Outlying Islands sewerage stage 2 – Lamma village sewerage phase 2, package 2	Approved by F.C. Current forecast	502.900 502.900	Q2/2021 11/2021	Q2/2026 Q2/2026	Works were about 10% completed. Construction of temporary sewage treatment plant at Hung Shing Ye and gravity sewers laying works at Tai Yuen, Tai Wan Kau Tsuen and Hung Shing Ye 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
4409DS	North East New Territories sewerage system upgrade	Approved by F.C. Current forecast	825.800 825.800	Q2/2021 10/2021	Q2/2027 Q2/2027	Works were about 10% completed. Trenchless works at Ng Tung River, construction of box culvert at Tong Fong, and open trench works for rising mains laying at Fu Tei Au Road, Man Kam To Road, Lin Ma Hang Road and Ping Che Road were in progress.
4417DS	Construction and rehabilitation of trunk sewage rising mains in Yuen Long	Approved by F.C. Current forecast	886.300 886.300	Q2/2021 08/2021	Q2/2026 Q2/2026	Works were about 33% completed. Trenchless works at Tin Fuk Road (from planter to the receiving pit besides Yiu Foo House), and Ping Shun Street, construction of working pits at Tin Fuk Road near Shing Choi House and Wang Lok Street, and open trench works for main laying at Long Ping Road and Wang Lok Street were in progress.
4431DS	Port Shelter sewerage, stage 2, package 3	Approved by F.C. Current forecast	515.900 515.900	Q4/2019 07/2020	Q4/2024 Q2/2025	Works were about 46% completed. Village sewer pipe laying in Wo Mei, Heung Chung, Kap Pin Long and Wong Chuk Wan, excavation and lateral support works for Wong Chuk Wan sewage pumping station and Wo Mei sewage treatment plant 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
4432DS	Port Shelter sewerage, stage 3, package 2	Approved by F.C. Current forecast	668.200 668.200	Q4/2019 07/2020	Q4/2024 Q2/2025	Works were about 46% completed. Village sewer pipe laying in Po Toi O, Tseng Lan Shue, Sam Long and Tai Po Tsai, rock slope cutting works for Po Toi O sewage treatment plant and excavation and lateral support works for Tseng Lam Shue sewage pumping station were in progress. Project programme was revised because of longer time required for funding approval.
4433DS	Construction of San Shek Wan Sewage Treatment Works and Pui O village sewerage	Approved by F.C. Current forecast	1,688.800 1,688.800	Q4/2020 03/2021	Q3/2026 Q3/2026	Works were about 32% completed. Trench excavation for sewerage works, construction of superstructure for Pui O sewage pumping station and drilling of submarine outfall by horizontal direction drilling method were in progress.
4435DS	Village Sewerage in Northern Tuen Mun	Approved by F.C. Current forecast	431.200 431.200	Q1/2021 01/2021	Q4/2024 Q4/2024	Works were about 58% completed. Construction of Fuk Hang Tsuen sewage pumping station and village sewer pipe laying 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
4437DS	Outlying Islands sewerage, stage 2 - upgrading of Cheung Chau sewage treatment and disposal facilities	Approved by F.C. Current forecast	2,606.900 2,606.900	Q4/2019 11/2020	Q1/2025 Q1/2026	<p>Works were about 36% completed. Construction of superstructure at sludge digester building, construction of underground structure at membrane biological reactor and installation of sheet pile at preliminary treatment facilities were in progress.</p> <p>Project programme was revised because of longer time required for funding approval and tendering of the works contract.</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
4439DS	Yuen Long Effluent Polishing Plant - stage 1	Approved by F.C. Current forecast	6,861.400 6,861.400	Q1/2020 11/2020	Q4/2026 Q2/2027	The project consists of two works contracts. Works under the first works contract (DC/2019/10) for main works of sewage and sludge treatment facilities were about 45% completed. Temporary sewage and sludge diversion, predrilling works, sheet piling works at Sludge Thickening Building, sludge digestion tanks and Tertiary Treatment Building, surcharging removal at new biogas holder location, excavation and lateral support works for Inlet Works Building, construction of new primary sedimentation tank, and pipe pile installation at Aerobic Granular Sludge Building were in progress. The second works contract (DE/2020/01) for remaining E&M works, and photovoltaic panel installation was awarded on 31 May 2022 and commenced on 13 June 2022. Works under the whole project were about 29% completed. Project programme was revised because of longer time required for funding approval and tendering of the works contract.

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
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	Q4/2022 Q4/2025	<p>The District Cooling System (DCS) Phase I, Phase II, Phase III (Package A), Phase III (Package B) and Phase III (Package C) works were completed.</p> <p>The remaining works under Phase III is scheduled for substantial completion in end 2025.</p> <p>Since this project is to provide district cooling services to buildings within the Kai Tak Development (KTD) and includes construction of the connections to the buildings to be served, the project completion date is affected by the actual development schedules of the buildings concerned. The DCS connection works cannot be undertaken unless the buildings at the sites concerned have been developed. As such, the project completion date is revised from 12/2022 to 12/2025 in order to reflect the latest development programme of KTD.</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
5049CG	The District Cooling System for Tung Chung New Town Extension (East)	Approved by F.C. Current forecast	3,918.200 3,918.200	Q1/2021 06/2021	Q1/2030 Q1/2030	<p>The list of prequalified tenderers for the Design, Build and Operate (DBO) contract was approved by CTB on 15 June 2022 and the tender for the DBO contract was invited on 5 August 2022 and closed on 11 November 2022. Tender assessment is in progress.</p> <p>CEDD's infrastructure works tender, with our entrusted DCS pipe laying works incorporated, commenced on 22 June 2021. The overall construction works would be completed around 2030 tentatively.</p>
5050CG	Provision of an Additional District Cooling System at the Kai Tak Development	Approved by F.C. Current forecast	4,269.300 4,269.300	Q4/2019 11/2020	Q4/2028 Q4/2028	<p>The main Design, Build and Operate (DBO) Contract under 5050CG for construction of the additional DCS Plant Building was awarded on 30 November 2020. The additional DCS plant is scheduled for phased operation in 2023.</p> <p>The project start date was revised due to the delay of F.C. funding approval in June 2020. Some mitigation measures will be adopted to catch up the project milestones. EMSD is closely monitoring the project programme to minimise the impact of delays.</p>

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
						<p>EMSD also entrusted the DCS pipework (i) at Trunk Road T2 and under Stage 5B works to CEDD on 28 July 2020 and 4 November 2020 respectively; and (ii) along banks of Kai Tak River to HyD on 8 December 2020. These entrustment works are currently in construction stage.</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
5163DR	Northeast New Territories landfill extension	Approved by F.C. Current forecast	7,510.000 7,510.000	mid 2016 Q1/2022	mid 2030 2038	<p>Northeast New Territories (NENT) landfill has been receiving less waste than forecast since the implementation of waste diversion from Southeast New Territories (SENT) landfill in January 2016. As landfilling spaces are valuable resources, the NENT landfill would be filled to its full capacity.</p> <p>The implementation programme of NENT Landfill Extension (NENTX) was therefore reviewed, 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 landfill to NENT landfill extension (NENTX). The commencement date of NENTX was then revised to Q1 of 2022 whereas its anticipated completion date to 2038 based on the latest estimates. The deferred project commencement will not jeopardize the succession of NENT landfill.</p> <p>The Contract was awarded on 25 January 2022 and construction works were commenced on 1 December 2022.</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
5164DR	Southeast New Territories landfill extension	Approved by F.C. Current forecast	2,101.600 2,101.600	late 2015 04/2018	2025 2028	<p>The Design-Build-Operate contract was awarded in April 2018. 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 EEB on 31 December 2018. The preparation works commenced in October 2018. Due to the COVID-19 pandemic, the progress of works was delayed in 2020. The contractor had actively implemented various mitigation measures in order to catch up with the original programme as far as practicable. Part of the extended landfill was commissioned on 21 November 2021 upon granting of some 4 months' extension of time due to COVID-19 pandemic and inclement weather.</p> <p>Some remaining landfill formation works are on-going which is targeted for completion in around mid-2023 as extra time is required for completing the complicated tie-in works between the extended and original parts of the landfill, which, however, has no impact on its current operation. Restoration works will be carried out in phases throughout the landfill operation period, where the last phase of restoration works is scheduled for completion in around 2028 subject to the actual waste intake.</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 09/2019	Q4/2021 Q1/2024	<p>As at 31 March 2023, the Design and Works were about 80% completed.</p> <p>The project commencement was revised due to the delay of obtaining funding approval to 28 June 2019. 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. Based on the latest programme, O-PARK2 is scheduled for commissioning in 2024.</p> <p>The original period for the Design and Works was 33 months. Delay in design, equipment procurement & delivery, civil and E&M works was caused by COVID-19 pandemic in Europe (2020), Hong Kong (2020 – Q1 2022) and Mainland (Q2 2022). We had granted an extension of time of 275.5 days due to COVID-19 pandemic, tropical cyclone signal number 8 and additional design enhancement works. The continual effect of the COVID-19 pandemic was being assessed.</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 – 17 12/2017	2022 – 23 Q3/2025	The Design-Build-Operate contract for the project was awarded in November 2017 and its design and construction works commenced in December 2017. Works were about 49% completed. According to the latest programme of the contractor, the IWMF Phase 1 will be commissioned in 2025.

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>IWMF Phase 1 is to be constructed on an artificial island off Shek Kwu Chau. Reclamation works started in late December 2018 and was largely completed with the remaining works of surcharge being carried out. Foundation works and steel structure erection works are being carried out at the artificial island. In addition, the mechanical and the electrical & instrumentation (E&I) installation works for the E&M prefab units are being carried out in the Zhuhai prefabrication yard. Up to end of March 2023, around 11.5 months of extension of time (EOT) was granted due to inclement weather and COVID-19 pandemic. To catch up with the programme, the Contractor has continuously increased labour resources for the construction works at both the artificial island and in the Zhuhai prefabrication yard. As a result, all piling works and over 85% of pile cap construction for the most critical area in Process Building, i.e., boiler and flue gas treatment area were 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
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 Q4/2023	<p>In addition, site erection of structural steel works at Boiler Module 1 Area was completed. Marine transportation for the first and second E&M prefab units (i.e., two incineration boiler modules with each of 6,000 tonnes) from Zhuhai prefabrication yard to artificial island was completed and the prefab units were housed at Boiler Module 1 Area.</p> <p>The current contract completion date for the works is fixed in July 2025.</p> <p>The works were entrusted to CEDD which commenced in July 2018.</p> <p>Works were about 78% completed in end March 2023. Mini-piles and pile cap construction, and steel column erection for the noise barriers were in progress. Due to unforeseen underground utilities/ structures, some critical construction works had been delayed.</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
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 Q2/2023	Works were about 90% completed. Superstructure construction was completed. Site formation, superstructure, internal finishes, building services, road widening and external works were in progress. Project programme was revised because of the effect of COVID-19 pandemic & unforeseen underground utilities revealed during drainage works at San Ha Street.
3024NB	Provision of columbarium, Garden of Remembrance and related works at On Hing Lane, Shek Mun, Sha Tin	Approved by F.C. Current forecast	859.500 859.500	Q2/2020 12/2020	Q3/2023 Q2/2025	Works were about 36% completed. Site formation, foundation, superstructure and slope works were in progress. Project programme was revised because of longer time required for funding approval. Completion date was further revised because of the additional slope improvement works.
3187GK	Animal Management and Animal Welfare Building Complex in Kai Tak Development	Approved by F.C. Current forecast	881.900 881.900	Q3/2020 09/2020	Q2/2024 Q2/2024	Works were about 33% completed. Superstructure construction and building services were in progress.

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
3125KA	Joint-user Government Office Building in Area 67, Tseung Kwan O	Approved by F.C. Current forecast	5,228.400 5,228.400	Q3/2020 09/2020	Q1/2025 Q1/2025	Works were about 27% completed. Pile cap and basement construction were in progress.

Secretary for 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
3001MZ	The establishment of Government Chinese Medicines Testing Institute in Tseung Kwan O	Approved by F.C. Current forecast	2,005.000 2,005.000	Q2/2021 06/2021	Q2/2025 Q2/2025	Works were about 7% completed. Footing and superstructure construction were in progress.
3005MI	Expansion of North District Hospital – site formation and foundation works	Approved by F.C. Current forecast	2,141.000 2,141.000	Q2/2021 07/2021	Q2/2023 Q1/2024	The project was approved by F.C. in June 2021. Contract commenced in July 2021. Works were about 63% completed. Piling works and excavation and lateral support works for basement construction were in progress. Project completion date was revised because of the effect of COVID-19 pandemic.
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 49% completed. Superstructure construction, internal finishes and building services 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
3074MM	Community health centre cum social welfare facilities at Pak Wo Road, North District	Approved by F.C. Current forecast	1,780.400 1,780.400	Q3/2020 08/2020	Q4/2023 Q1/2024	Works were about 31% completed. Superstructure construction and building services works were in progress. Project completion date was revised because of the effect of COVID-19 pandemic.
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 38% completed. Superstructure construction was in progress. Project programme was revised because of longer time required for funding approval.
3085MM	Hospital Authority Supporting Services Centre	Approved by F.C. Current forecast	3,788.000 3,788.000	Q4/2020 10/2020	Q1/2024 Q1/2024	Works were about 37% completed. Superstructure construction and building services 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
3087MM	New Acute Hospital at Kai Tak Development Area – main works	Approved by F.C. Current forecast	30,441.100 30,441.100	Q4/2021 02/2022	Q2/2025 Q3/2026	<p>Works at Site B were about 7% completed. Superstructure construction was in progress.</p> <p>Project programme was revised because of delay in foundation, and excavation and lateral support (ELS) works under 3094MM due to the effect of COVID-19 pandemic.</p> <p>Works at Site A would commence until ELS works under 3094MM was completed. Completion date of 3087MM was further revised because of delay in completion of ELS works at Site A due to ground subsidence incident and resulted in late site possession by main works contractor.</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
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	N/A Q2/2023	Works at Site B were substantially completed in mid-February 2022. Works in Site A were about 98% completed. Excavation and lateral support (ELS) works for basement construction, and pile cap construction were in progress. Project completion date was revised because of works suspension from 8 October 2021 to 31 March 2022 due to ground subsidence incident and subsequent enhancement of ELS works, and the associated effect of COVID-19 pandemic.
3095MM	Redevelopment of Prince of Wales Hospital, phase 2 (stage 1) – demolition and foundation works	Approved by F.C. Current forecast	1,725.000 1,725.000	Q3/2019 12/2019	N/A Q2/2023	Works were about 91% completed. Excavation and lateral support works for basement construction, and pile cap construction were in progress. Project programme was revised because of the effect of COVID-19 pandemic and unforeseen underground utilities revealed during piling works.
3116MH	The development of Chinese Medicine Hospital in Tseung Kwan O	Approved by F.C. Current forecast	8,620.000 8,620.000	Q2/2021 06/2021	Q2/2025 Q2/2025	Works were about 7% completed. Excavation works for basement, substructure construction and soil nail 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
3073MC	Health centre and social welfare facilities building in Siu Sai Wan	Approved by F.C. Current forecast	616.800 616.800	Q2/2021 07/2021	Q4/2024 Q1/2025	The project was approved by F.C. in June 2021. Contract commenced in July 2021. Works were about 31% completed. Pile cap construction was in progress.
3075MM	Redevelopment of Prince of Wales Hospital, phase 2 (stage 1) – main works	Approved by F.C. Current forecast	21,978.800 21,978.800	Q2/2022 Q2/2023	Q4/2028 Q4/2029	Tender assessment was completed. Contract would commence until foundation and excavation and lateral support (ELS) works under 3095MM were completed. The project completion date was revised due to the delay in the foundation works.

Secretary for 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
B075MC	Community health centre-cum-residential care home for the elderly at Tuen Mun Area 29 West	Approved by F.C.	1,046.400	Q2/2019	2024	Works were about 44% completed. Internal finishes, building services and external works were in progress.
		Current forecast	1,046.400	06/2019	2024	
B472RO	Water feature park and landscaped walk at Diamond Hill	Approved by F.C.	615.900	Q4/2020	Phased completion from 2023 to 2024	Works were about 26% completed. Superstructure construction, foundation and site formation works were in progress.
		Current forecast	615.900	03/2021	Phased completion from 2023 to 2024	
B780CL	Site formation and infrastructure works for public housing development at Wang Chau, Yuen Long	Approved by F.C.	1,800.200	Early 2020	2024	The project comprises 2 contracts, which commenced on 25 May and 21 September 2020 for site formation and infrastructure works respectively.
		Current forecast	773.220	05/2020	2024	
						The overall completion of the project is about 50.9%.
						For the site formation contract, drainage works, water main laying works, construction of retaining wall and underpass, and backfilling works were on-going.

Project No.	Project Title		Project Estimate (\$M)	Project Start Date	Project Completion Date	Notes on Progress of Project and variance in project estimate, start date and completion date
						<p>For the infrastructure contract, the construction of Pai Lau had been completed in March 2023, and the construction of footbridge, drain pipes and water main laying works along Long Ping Road and Fuk Hi Street were on-going.</p> <p>The project estimate was adjusted downward to reflect the awarded tender prices and latest estimated cost for claims.</p>
B795CL	Site formation and infrastructure works for public housing developments at Pok Fu Lam South	Approved by F.C. Current forecast	4,571.300 3,293.590	mid-2020 12/2020	In phases from 2026 to 2027 In phases from 2026 to 2027	Construction works commenced on 22 December 2020 and were about 20.9% completed. Bored piling works at the Wah Lok Path site, bored piling works, and soldier piling works at Kai Lung Wan North site, slope cutting works at Kai Lung Wan South site as well as soldier piling works and bored piling works at the Wah Fu North site were on-going. The project estimate was adjusted downward to reflect the awarded tender prices of the works contracts and the cost saving achieved in the revised geotechnical designs.

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
B808CL	Site formation and infrastructure works for public housing developments at Tseung Kwan O	Approved by F.C. Current forecast	2,508.400 1,581.650	2021 09/2021	2026 2026	<p>The project comprises 2 contracts. Contract 1 for site formation at Ying Yip Road commenced in September 2021 for completion in 2026. Earthworks and slope stabilization works were on-going and the contract was about 32.1% completed. Contract 2 for site formation at Yau Yue Wan and Pak Shing Kok commenced in April 2022 for completion in 2026. Earthworks and slope stabilization were on-going. The contract was about 22.5% completed.</p> <p>The project estimate was adjusted downward to reflect the awarded tender prices of the works contracts.</p>
B810CL	Site formation and infrastructure works for public housing development at Long Bin, Yuen Long	Approved by F.C. Current forecast	1,642.700 1,171.000	Q2/2021 10/2021	Q4/2026 Q4/2026	<p>The first works contract for provision of associated infrastructures for public housing developments commenced in October 2021 and was about 41.0% completed. The construction of foundation of footbridges and sewage pumping station was in progress.</p> <p>The second works contract for site formation commenced on 3 October 2022 and was about 13% completed. All vacated land and structures were taken over by the contractor on 29 March 2023. Site clearance and ground investigation 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
B812CL	Site formation and infrastructure works for public housing developments at Pik Wan Road, Yau Tong	Approved by F.C.	1,823.300	mid 2020	In phases from 2026	Project estimate was adjusted downward to reflect the recent awarded tender prices of the second works contract. The project comprises of 2 contracts. Contract 1 commenced in December 2020 for completion in October 2023. Site formation and construction of retaining walls were completed and the site was early handed over to HD in end March 2023 (advanced by 7 months). Contract 2 for pedestrian walkway systems was scheduled to commence in Q4 of 2023.
		Current forecast	1,823.300	12/2020	In phases from 2026	
B766CL	Site formation and infrastructure works for public housing development at Ka Wai Man Road and Ex-Mount Davis Cottage Area, Kennedy Town	Approved by F.C. Current forecast	927.900 927.900	Q4/2022 Q4/2022	Q4/2026 Q4/2026	The Project commenced construction on 31 October 2022 and was about 11.8% completed. Meanwhile, construction of site offices using MIC technology, formation of stage 1 haul road and temporary reprovisioning of a hiking trail within the site were completed. Construction of stage 2 haul, road, erection of site hoarding and catch fence, ground investigation and formation of working platform for installation of pipe pile wall 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
B784CL	Site formation and infrastructure works for public housing development at Area 48, Fanling	Approved by F.C. Current forecast	1,145.000 1,145.000	Q2/2022 01/2023	Q2/2027 Q2/2027	<p>The construction contract was commenced on 9 January 2023.</p> <p>On sewerage works, preparation for starting the construction of the sewer from Tai Wo Service Road West to Avon Park (including tree survey, utilities detection works and application for Excavation Permit) were in progress.</p> <p>On site formation works, CEDD was working with the concerned department to complete the clearance of domestic structures and business undertakings for Phase 1 of the site formation works by end of May 2023 and for Phase 2 of the site formation works within Nov 2023.</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
B820CL	Site formation and infrastructure works for public housing development near Tan Kwai Tsuen, Yuen Long	Approved by F.C. Current forecast	2,068.400 2,068.400	Q4/2022 12/2022	Q4/2027 Q4/2027	The project comprises 2 works contracts. The first works contract for site formation and infrastructure works commenced on 20 December 2022. The assessment of tenders for the second works contract for sewerage works and road junction improvement works 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
B858CL	Site formation and infrastructure works for public housing developments at Kam Tin South, Yuen Long - Phase 1	Approved by F.C. Current forecast	907.100 907.100	Q1/2021 06/2021	Q1/2026 Q1/2026	The works commenced on 28 June 2021 for completion in early 2026 and were about 31% completed. Earth-filling works with associated retaining walls, soldier pile walls and bored pile walls construction and construction of drainage pipes, sewers and watermains were in progress.
B194TB	Transport infrastructure works for development at Diamond Hill	Approved by F.C. Current forecast	1,850.400 1,850.400	Q4/2020 03/2021	Phased completion from 2022 to 2025 Phased completion from 2022 to 2025	Works commenced in March 2021 and were about 45% completed as at March 2023. Construction of public transport interchange and associated road improvement works were substantially completed. Pre-drilling works, utilities diversion and piling works for three footbridges, as well as construction works for subway 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
B085TI	Public Transport Interchange at Tung Chung Area 99	Approved by F.C. Current forecast	269.000 269.000	Q2/2021 Q2/2022	Q2/2024 Q1/2025	<p>The works commenced in February 2022. Works were about 5% completed in end March 2023. Installation of sheet piling and pre-boring works were in progress.</p> <p>Due to delayed site possession and pandemic situation, the completion date had been affected.</p>

Judiciary Administrator

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
3033LJ	Construction of a District Court Building at Caroline Hill Road	Approved by F.C. Current forecast	5,800.000 5,800.000	Q2/2022 06/2022	Q4/2026 Q4/2026	Works were about 4% completed. Piling 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
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 Q1/2024	<p>Sewerage works by DSD within the project site were completed. Building works by ArchSD were about 17% completed. Superstructure construction and road widening works were in progress.</p> <p>Project completion was revised because of longer time required for tendering process for the building works contract and unforeseen site condition during substructure and sewerage works. Completion date was further revised because of the effect of COVID-19 pandemic.</p>
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	<p>Works were about 85% completed. Curtain wall installation, internal finishes and building services 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
3184GK	Chai Wan Government Complex and Vehicle Depot	Approved by F.C. Current forecast	1,585.000 1,585.000	Q2/2021 07/2021	Q2/2024 Q3/2024	The project was approved by F.C. in June 2021. Contract commenced in July 2021. Works were about 11% completed. Piling works, and excavation and lateral support works for pile cap construction were in progress.
3174BF	Construction of fire station-cum-ambulance depot with departmental quarters and facilities in Area 72, Tseung Kwan O	Approved by F.C. Current forecast	655.000 655.000	Q3/2021 05/2022	Q3/2024 Q2/2025	Works were about 14% completed. Piling works were in progress. Project programme was revised because of longer time required for tendering process of works contract.
3279LP	Kong Nga Po Police Training Facilities	Approved by F.C. Current forecast	2,983.800 2,983.800	Q4/2022 12/2022	Q4/2026 Q4/2026	Works were about 1% completed. Piling and footing construction were in progress.

Secretary for
Transport and Logistics

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
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	Works were about 46% completed. Superstructure construction of the new air traffic control tower, and construction of facilities for the new air navigation service equipment at the Centre Runway 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	Works were about 32% completed. Construction of equipment rooms and equipment sites at the Centre Runway by the Airport Authority Hong Kong were in progress.
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	Works were about 31% completed. Foundation works for the Airport East Fire Station 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
3278LP	Provision of Police facilities to support the Three-Runway System at Hong Kong International Airport	Approved by F.C. Current forecast	1,866.600 1,866.600	N/A 06/2021	2024 2024	Works were about 6% completed. Contract for construction works for the Airport District Operational Base by the Airport Authority Hong Kong commenced in March 2023.
3402IO	Provision of facilities and accommodation for various government departments to support the Three-Runway System at Hong Kong International Airport	Approved by F.C. Current forecast	2,624.500 2,624.500	N/A 06/2021	2024 2024	Works were about 6% completed. Construction of the underground cable duct systems, and design and procurement of works for other facilities by the Airport Authority Hong Kong were in progress.
6170TB	Braemar Hill Pedestrian Link	Approved by F.C. Current forecast	682.600 682.600	Q2/2021 08/2021	Q2/2027 Q2/2027	Works were about 18% completed. Excavation works, foundation works and utilities diversion 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
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 Q3-4/2023	<p>Works commenced in December 2019 and were about 76% completed. Construction of lift towers and site assembly of Footbridge 1 were in progress.</p> <p>The progress of some critical construction activities has been affected by unforeseen ground conditions and the COVID-19 pandemic. Delay mitigation measures had been implemented to catch up the progress of the works, which were scheduled to be completed in phases from September 2023 to December 2023.</p>
6461TH	Central Kowloon Route – Main Works	Approved by F.C. Current forecast	42,363.900 42,363.900	Q4/2017 12/2017	2025 2025	<p>Works commenced in December 2017 and were about 54% completed. Major works in progress included construction of tunnels, administration and ventilation buildings, roads and viaducts connecting to existing road network at Yau Ma Tei and Kai Tak, new Gascoigne Road Flyover and noise enclosures at Yau Ma Tei Majority of the subcontracts for procurement of the major E&M system have been awarded.</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.	432.300	2 nd half of 2019 02/2020	Q4/2023	Works were about 88% completed. Construction of vehicular bridge and at-grade road widening were in progress.
		Current forecast	432.300		Q4/2023	
6875TH	Noise enclosures at Gascoigne Road Flyover	Approved by F.C.	482.400	Q1/2021 10/2020	Q4/2025	Works were about 24% completed. Piling works, pile cap construction and installation of steel columns/ beams were in progress.
		Current forecast	482.400		Q4/2025	
6853TH	Widening of Castle Peak Road – Castle Peak Bay	Approved by F.C.	755.200	Q4/2020 11/2020	Q2/2024	Works were about 45% completed. Major works in progress included utilities diversion, construction of retaining walls and roads and drainage works. Due to earlier waves of the pandemic, progress of some critical construction works had been affected. Delay mitigation measures were being devised.
		Current forecast	755.200		Q3/2024	
7785TH	Trunk Road T2 and Cha Kwo Ling Tunnel – construction	Approved by F.C.	16,017.000	2019 11/2019	2026	Works commenced in November 2019 and were about 52.8% completed. Subsea tunnel boring machine (TBM) tunnelling works, drill-and-blast and drill-and-break tunnelling of Cha Kwo Ling Tunnel and construction of ventilation buildings were on-going.
		Current forecast	16,017.000		2026	

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 Q4/2023	<p>The contract commenced in 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, and the need to comply with MTRCL's stringent requirements on railway protection, some major construction works could not proceed as originally scheduled. Mitigation measures were being devised to minimize the delay. The project office will continue to closely monitor the progress of works and assess the impact of the above on the project programme.</p> <p>Works were about 75.4% completed. The project estimate was revised to reflect the awarded tender prices of the works contract.</p>

Appendix

- A. Projects which were completed in the quarter ending December 2022 and have been excluded from this report:

	<u>Item</u>	<u>Title</u>
1	B868TH	Road Improvement Works at Ma On Shan, Sha Tin
2	4108CD	West Kowloon drainage improvement – inter-reservoirs transfer scheme
3	4380DS	Construction of dry weather flow interceptor at Cherry Street box culvert
4	4413DS	Enhancement works for Kwun Tong sewage pumping station
5	4426DS	Rehabilitation of underground sewers stage 1
6	3275RS	Provision of heated pool at the Morse Park Swimming Pool Complex, Wong Tai Sin
7	7815CL	Integrated Basement for West Kowloon Cultural District – third stage of construction works
8	7797CL	Kai Tak development – stages 3B and 5A infrastructure works at former north apron area
9	3086MM	Extension of Operating Theatre Block for Tuen Mun Hospital
10	B813CL	Site formation and infrastructure works for public housing developments at Chung Nga Road and Area 9, Tai Po
11	3120KA	Building a Government Data Centre Complex
12	7822TH	Cross Bay Link, Tseung Kwan O – construction
13	7872TH	Tseung Kwan O – Lam Tin Tunnel – main tunnel and associated works
14	7804CL	Site formation and infrastructure works for development at Kam Tin South, Yuen Long – advance works
15	6845TH	Hong Kong–Zhuhai– Macao Bridge (HZMB) Hong Kong Boundary Crossing Facilities (HKBCF) – Reclamation and Superstructures

B. Projects which were completed in the quarter ending March 2023 and will be excluded from the next report onwards:

	<u>Item</u>	<u>Title</u>
1	4390DS	Rehabilitation of trunk sewers in Tuen Mun
2	4398DS	Sewerage to Lei Yue Mun Village
3	3023PP	Reprovisioning of the Hongkong Post's Headquarters
4	3467RO	Station Square at Kai Tak
5	3185GK	Reprovisioning of Transport Department's vehicle examination centres at Tsing Yi
6	9363WF	Upgrading of disinfection facilities in water treatment works
7	7814CL	Tung Chung New Town Extension – Reclamation and Advance Works
8	9368WF	Improvement to Dongjiang Water Mains P4 at Sheung Shui and Fanling

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