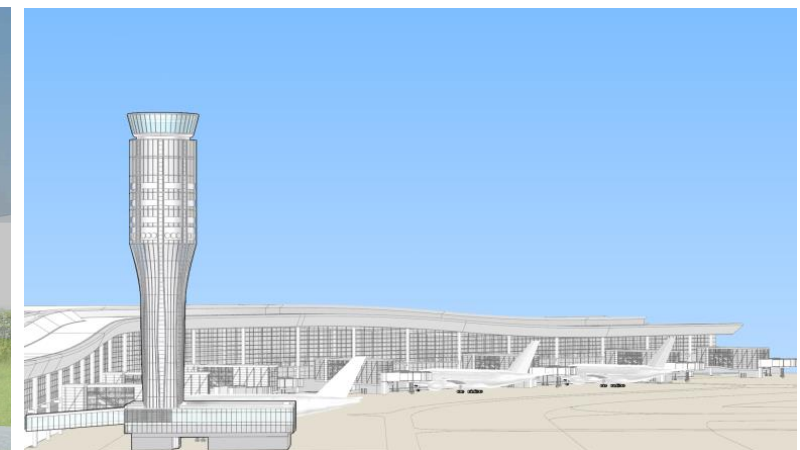


**Islands District Council**  
**Paper No. IDC 5/2022**  
**Progress Report of Major Projects in Islands District**



**Civil Engineering and Development Department**  
**Sustainable Lantau Office**  
**April 2022**

# **Progress Report of Major Projects in Islands District ( as at 31 December 2021 )**

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## **(1) Objectives**

- (i) This report contains project information provided by relevant government departments up to 31 December 2021, unless otherwise specified.
- (ii) Projects include
  - Items completed from 1 January 2021 to end 2021;
  - Items in progress; and
  - Items expected to commence in/after 2022

ArchSD: Architectural Services Department  
CEDD: Civil Engineering and Development Department  
DSD: Drainage Services Department  
EDB: Education Bureau  
HyD: Highways Department

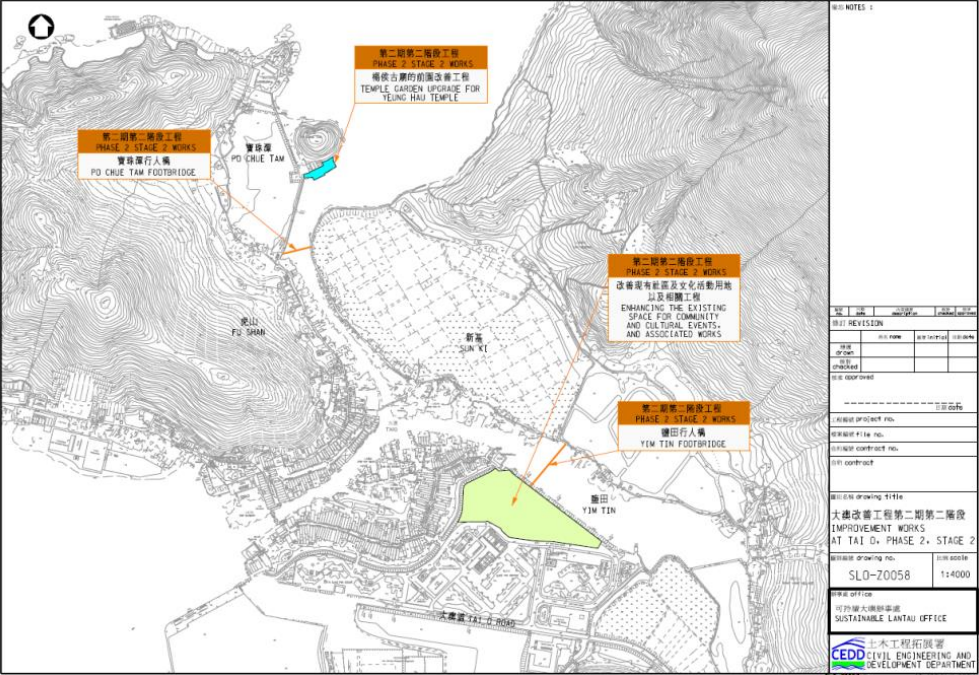
SDEV: Secretary for Development  
SEN: Secretary for Environment  
STH: Secretary for Transport and Housing  
WSD: Water Supplies Department



(2) Community Facilities Works

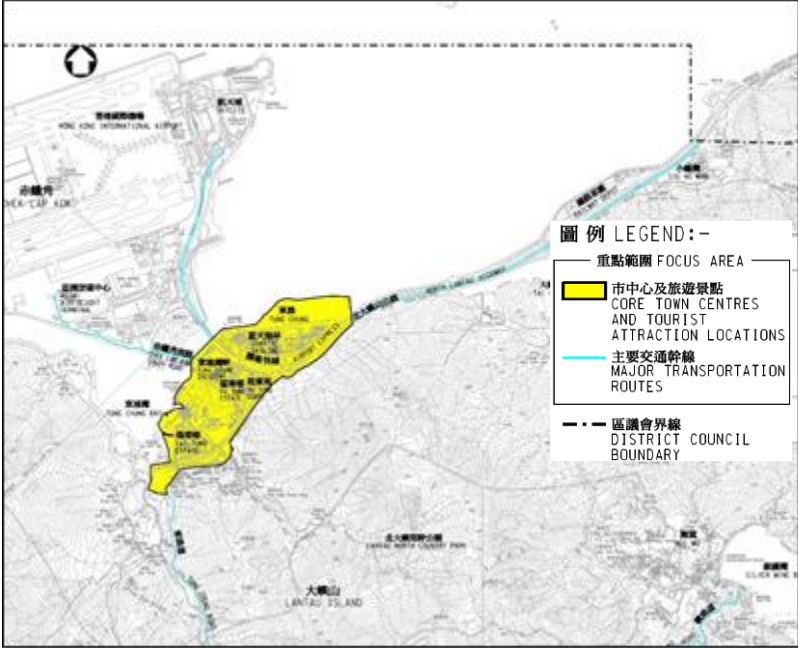
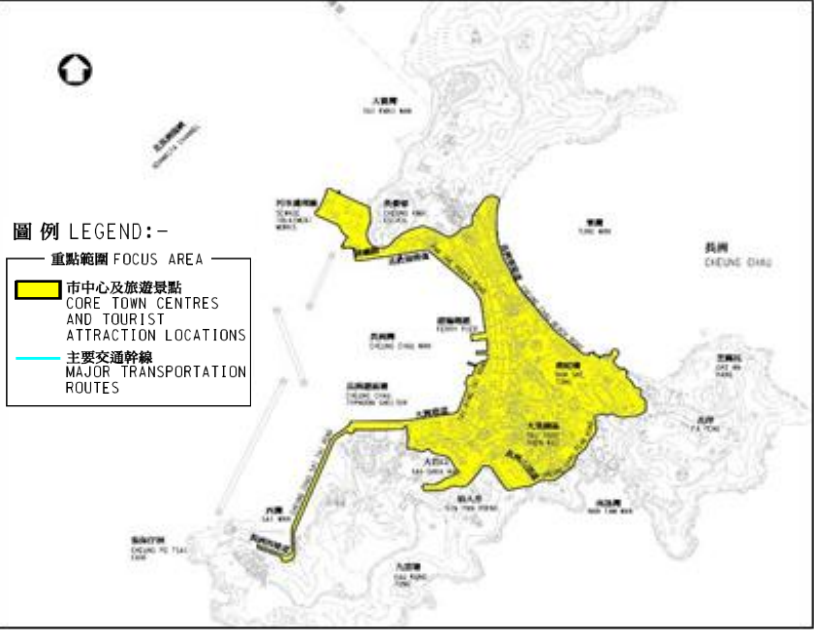
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
414RO B	Improvement works at Mui Wo – Remaining Phases (Phase 2 Stage 2)	Under Review	SDEV CEDD	04/2023 (Tentative)	2029 Q2 (Tentative)	<p>This project includes the reprovisioning of cooked food market, reprovisioning of public toilet and dry goods stalls, reprovisioning of cargo loading and unloading area at the ex-concrete batching plant site, improvement to south waterfront promenade, construction of podium garden by adopting the concept of “single site, multiple uses”, reprovisioning of covered cycle parking area (providing about 1900 cycle parking spaces) and car park (providing about 60 to 70 parking spaces for private car), improvement of Entrance Plaza, and reprovisioning of public transport interchange and refuse collection point.</p> <p>We consulted District Facilities Management Committee of Islands District Council on the latest design scheme of the project in Sep 2021, and gained support from the Committee. We also held a public forum at Mui Wo Recreation Centre on 30 Oct 2021 to introduce the latest design scheme to the residents of Mui Wo and south Lantau and answered their questions / enquiries about this project. The public generally supported this project and requested its implementation as soon as possible. The proposed scheme was gazetted between Jan and Mar 2022. We have received some objections on the proposed scheme and were currently resolving these objections.</p> <p>(Notes: Details of the project were updated in March 2022)</p>	

(2) Community Facilities Works

Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
417RO B	Improvement works at Tai O (Phase 2 Stage 2 and Phase 3 works)	Under Review	SDEV CEDD	Under Review	Under Review	Improvement works at Tai O, Phase 2 Stage 2 mainly cover two proposed footbridges for improving local connectivity. Detailed design of Phase 2 Stage 2 works is in progress. Improvement Works at Tai O, Phase 3 works mainly cover works for improving facilities to help preserve the heritage and facilitate visitors' appreciation of natural attributes of Tai O. The preliminary design is in progress.	<div></div> <p>Improvement Works at Tai O, Phase 2 Stage 2</p>

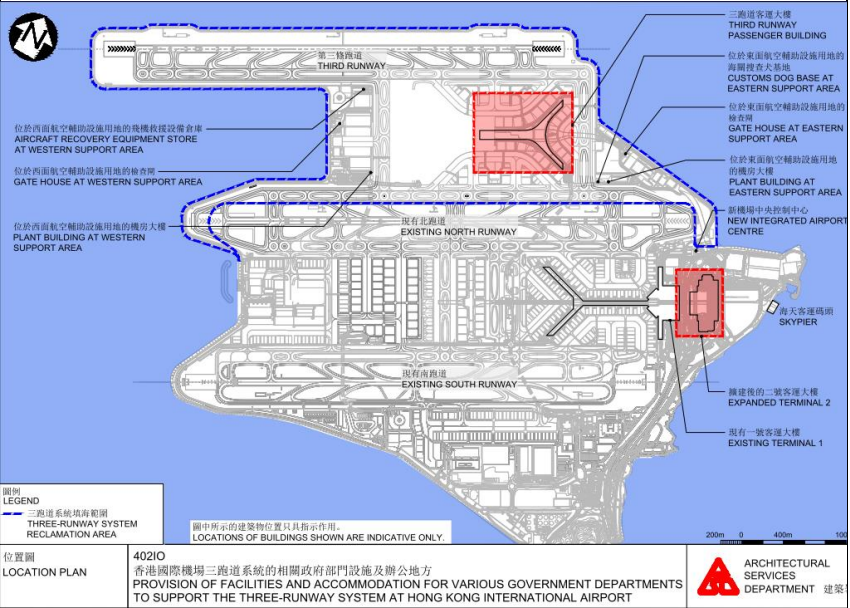


(2) Community Facilities Works

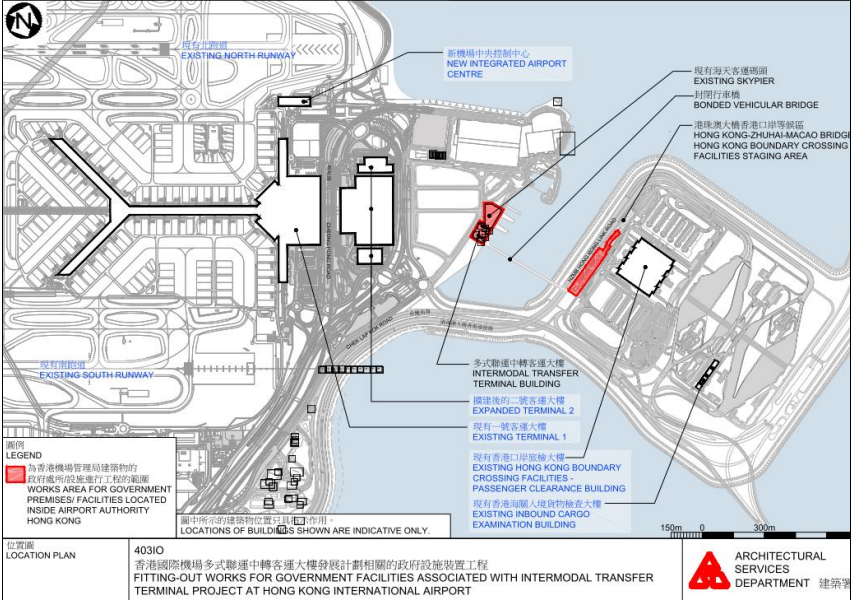
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
5052CG A	Greening Master Plan (GMP)s of the Southwest and Northeast New Territories – priority greening works	367.6  (50.0  for Islands District)	SDEV  CEDD	12/2020	End 2023	The works of Islands GMP include planting and establishment of trees and shrubs; construction of associated planters and landscape works; and ancillary works including irrigating facilities. The relevant greening works in Tung Chung, Cheung Chau and Peng Chau had commenced. Remaining greening works in Islands District will be carried out in accordance with the planned schedule.	<div><p>圖例 LEGEND:-</p><ul style="list-style-type: none"><li>重點範圍 FOCUS AREA</li><li>市中心及旅遊景點 CORE TOWN CENTRES AND TOURIST ATTRACTION LOCATIONS</li><li>主要交通幹線 MAJOR TRANSPORTATION ROUTES</li><li>區議會界線 DISTRICT COUNCIL BOUNDARY</li></ul></div> <p>Tung Chung GMP Focal Area</p> <div><p>圖例 LEGEND:-</p><ul style="list-style-type: none"><li>重點範圍 FOCUS AREA</li><li>市中心及旅遊景點 CORE TOWN CENTRES AND TOURIST ATTRACTION LOCATIONS</li><li>主要交通幹線 MAJOR TRANSPORTATION ROUTES</li></ul></div> <p>Cheung Chau GMP Focal Area</p>



(2) Community Facilities Works

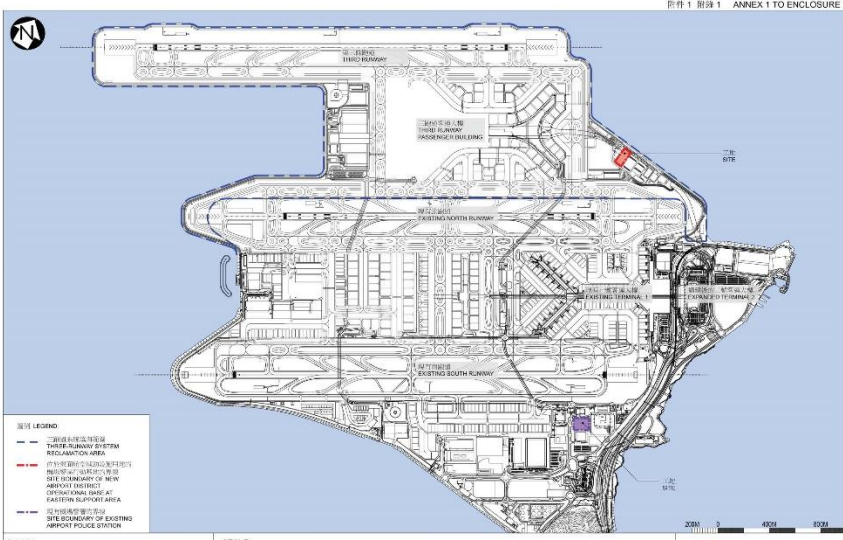

Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawin g
402IO	Provision of facilities and accommodation for various government departments to support the Three-Runway System at the Hong Kong International Airport	2624.5	STH ArchSD	06/2021	End 2024	<p>The scope of works comprises –</p> <p>(a) fitting out works for the government premises/facilities located inside the Airport Authority Hong Kong (AAHK)’s buildings including the Third Runway Passenger Building, the expanded Terminal 2 (T2), gate houses and plant buildings at the Eastern Support Area (ESA) and the Western Support Area (WSA), aircraft recovery equipment store at WSA and the new Integrated Airport Centre on the existing Airport Island.</p> <p>(b) construction of Customs Dog Base at ESA, vehicle control kiosks and vehicle search bays with canopies at ESA and WSA to be administered by Customs and Excise Department (C&amp;ED); and Hong Kong Police Force (HKPF)’s minor works in the airfield;</p> <p>(c) construction of underground cable duct systems linking the new premises/facilities of C&amp;ED, Immigration Department (ImmD) and HKPF with their existing premises/facilities at the Airport Island;</p> <p>(d) integration of C&amp;ED’s inspection facilities with AAHK’s Baggage Handling System; and</p> <p>(e) refurbishment works at part of the existing premises/facilities of C&amp;ED and ImmD located inside Terminal 1 for connecting with their respective systems under the Three-Runway System development.</p>	

(2) Community Facilities Works

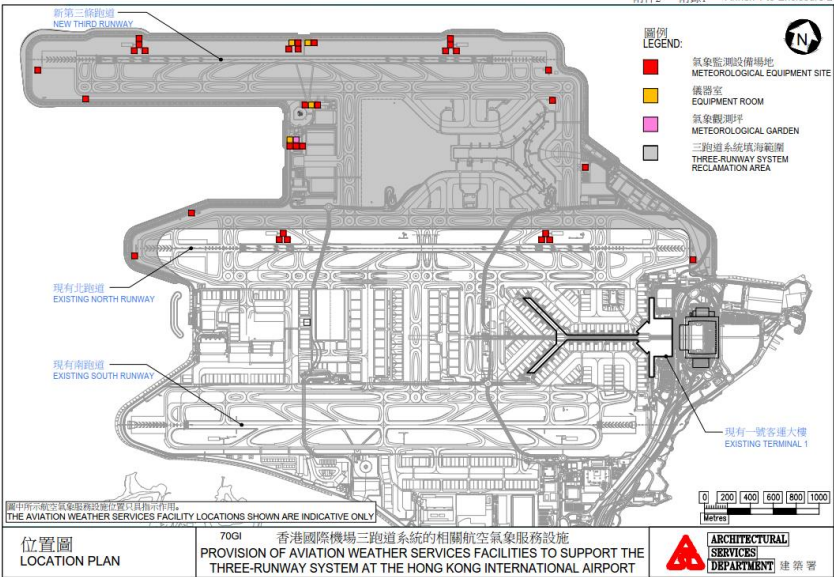
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawin g
403IO	Fitting-out works for Government facilities associated with Intermodal Transfer Terminal Project at Hong Kong International Airport	341.1	STH ArchSD	11/2021	End 2022	<p>The scope of works comprises –</p> <p>(a) fitting-out/refurbishment works of the government premises/facilities in SkyPier, Intermodal Transfer Terminal building and Hong Kong Boundary Crossing Facilities (HKBCF) staging area. The proposed works mainly comprise the following facilities.</p> <p>(b) construction of underground cable duct and containment system with communication cabling works linking the new premises/facilities of Customs and Excise Department, the Immigration Department, the Hong Kong Police Force, the Department of Health with their existing premises/facilities at HKBCF, Integrated Airport Centre and Terminal 1 of Hong Kong International Airport.</p>	



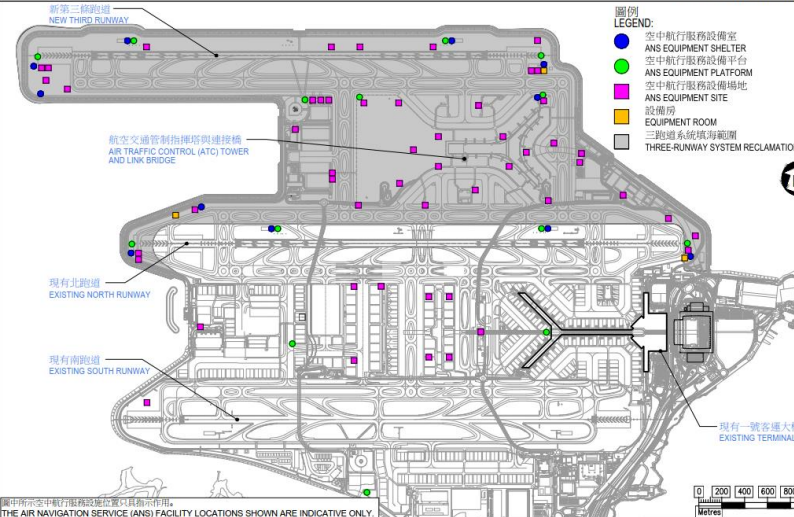
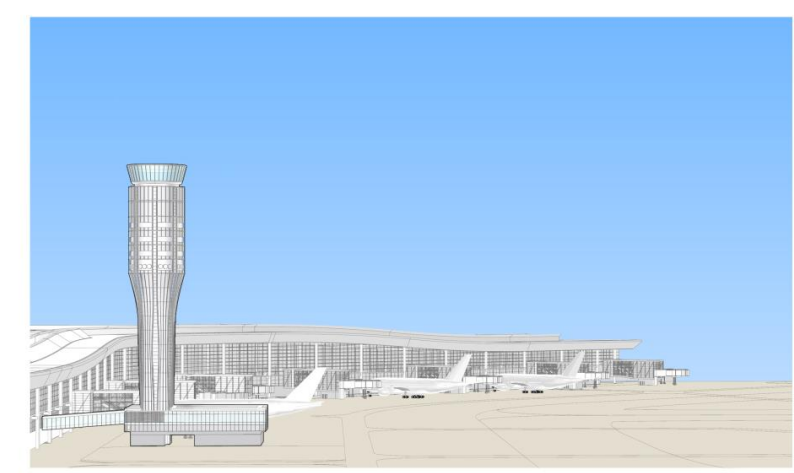
(2) Community Facilities Works

Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
278LP	Provision of police facilities to support the Three-Runway System at the Hong Kong International Airport	1866.6	STH ArchSD AAHK	06/2021	2025 Q1	<p>The scope of works comprises the construction of the following police facilities to support the Three-Runway System at Hong Kong International Airport:</p> <p>(a) construction of a new Airport District Operational Base at the Eastern Support Area; and</p> <p>(b) internal alteration works to the facilities of the existing Airport Police Station.</p>	<div><div>附件 1 附錄 1 ANNEX 1 TO ENCLOSURE 1</div><div>附件 1 附錄 1 ANNEX 1 TO ENCLOSURE 1</div></div> <div><div>附件 2 附錄 2 ANNEX 2 TO ENCLOSURE 1</div><div>附件 2 附錄 2 ANNEX 2 TO ENCLOSURE 1</div></div>

(2) Community Facilities Works

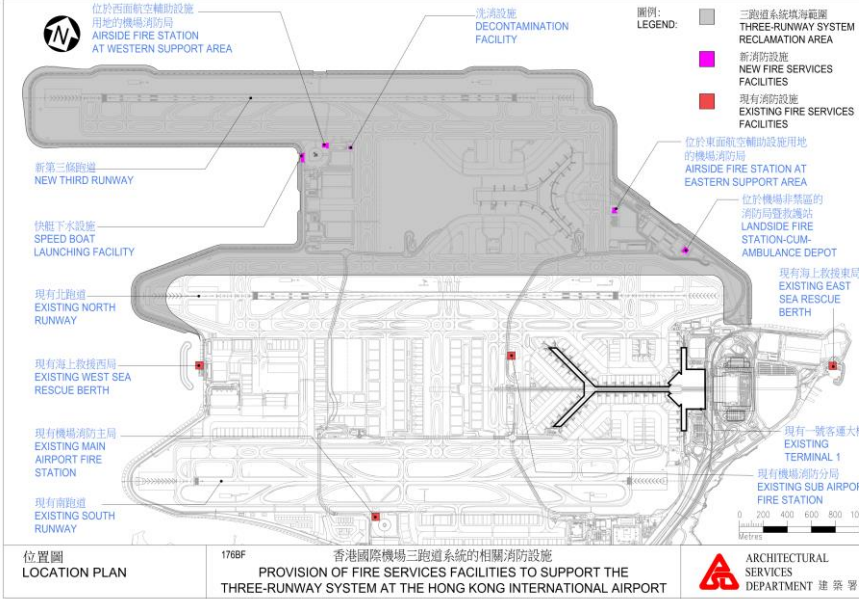
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
70GI	Provision of Aviation Weather Services Facilities to support the Three-Runway System at the Hong Kong International Airport	281.5	STH ArchSD HKO AAHK	2019	2024	<p>The scope of works comprises the construction of the following aviation weather services facilities to support the Three-Runway System (3RS) at the Hong Kong International Airport –</p> <p>(a) underground equipment rooms;</p> <p>(b) a meteorological garden and an equipment room;</p> <p>(c) equipment sites for meteorological equipment; and</p> <p>(d) an underground cable duct system linking the above facilities with various existing aviation weather services systems and facilities and the Hong Kong Observatory offices at the existing and new Air Traffic Control towers.</p>	

(2) Community Facilities Works


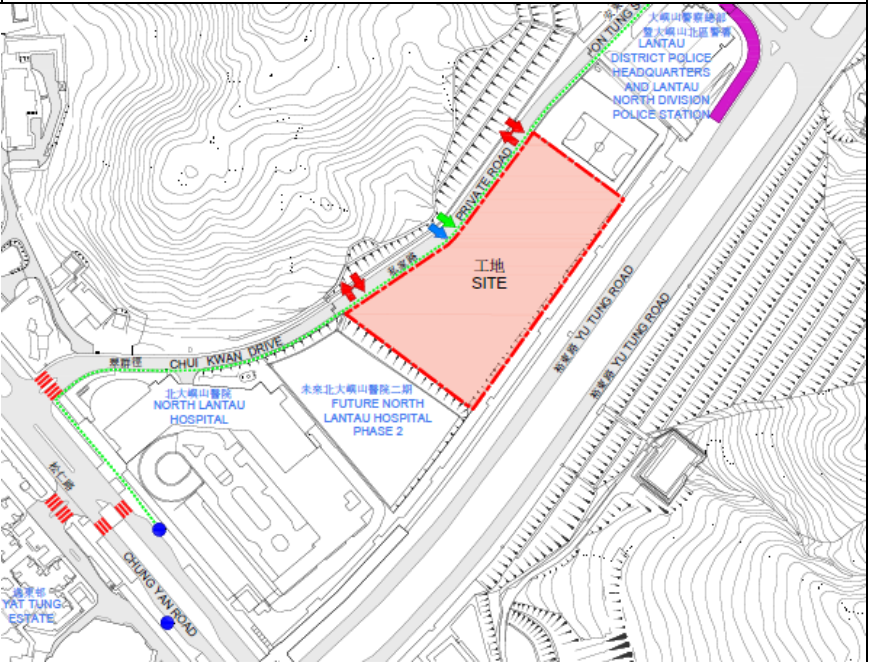
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
69GI	Provision of Air Traffic Control Facilities to support the Three-Runway System at the Hong Kong International Airport	1,902.9	STH ArchSD CAD AAHK	2019	2024	<p>The scope of works comprises the construction of the following Air Traffic Control (ATC) facilities to support the Three-runway System at the Hong Kong International Airport –</p> <p>(a) associated on-airport air navigation service equipment shelters, platforms and sites to house the new air navigation service equipment and equipment room;</p> <p>(b) a new ATC tower and associated accommodation for the Civil Aviation Department, the Hong Kong Observatory, the Hong Kong Police Force and the Customs and Excise Department;</p> <p>(c) a link bridge between the new ATC tower and the Third Runway Passenger Building; and</p> <p>(d) an underground cable duct system linking the above facilities with the existing ATC towers and the various on-airport air navigation service equipment and facilities.</p>	<div><div><p>附件1 附錄1 Annex 1 to Enclosure 1</p><p>圖例: ● 空中航行服務設備室 ● ANS EQUIPMENT SHELTER ● 空中航行服務設備平台 ● ANS EQUIPMENT PLATFORM ● 空中航行服務設備場地 ● ANS EQUIPMENT SITE ● 設備房 ● EQUIPMENT ROOM ● 三跑道系統填海範圍 ● THREE-RUNWAY SYSTEM RECLAMATION AREA</p><p>附件1 附錄1 Annex 1 to Enclosure 1</p><p>69GI 香港國際機場三跑道系統的相關航空交通管制設施 PROVISION OF AIR TRAFFIC CONTROL FACILITIES TO SUPPORT THE THREE-RUNWAY SYSTEM AT THE HONG KONG INTERNATIONAL AIRPORT</p><p>ARCHITECTURAL SERVICES DEPARTMENT 建築署</p></div><div><p>附件1 附錄3 Annex 3 to Enclosure 1</p><p>附件1 附錄3 Annex 3 to Enclosure 1</p><p>69GI 香港國際機場三跑道系統的相關航空交通管制設施 PROVISION OF AIR TRAFFIC CONTROL FACILITIES TO SUPPORT THE THREE-RUNWAY SYSTEM AT THE HONG KONG INTERNATIONAL AIRPORT</p><p>ARCHITECTURAL SERVICES DEPARTMENT 建築署</p></div></div>



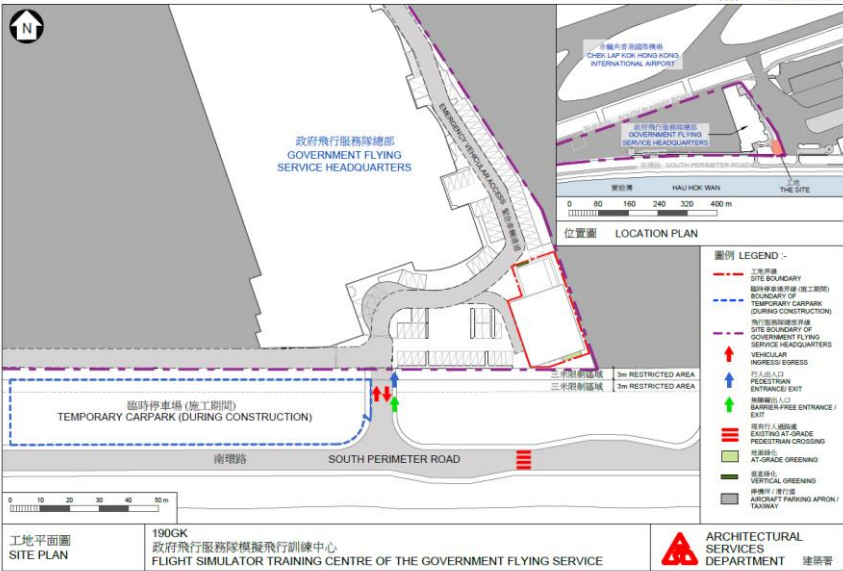

(2) Community Facilities Works

Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
176BF	Provision of Fire Services Facilities to support the Three-Runway System at the Hong Kong International Airport	2,605.8	STH ArchSD FSD AAHK	6/2019	End 2024	<p>The scope of works comprises the construction of following fire services facilities to support the Three-Runway System (3RS) at the Hong Kong International Airport (HKIA) –</p> <p>(a) facilities in the Western Support Area (WSA) with a target date for commissioning in 2022 –</p> <p>(i) an airside fire station with a 9-bay appliance room;</p> <p>(ii) a speed boat launching facility; and</p> <p>(iii) a decontamination facility;</p> <p>(b) facilities in Eastern Support Area (ESA) with a target date for commissioning before end of 2024 –</p> <p>(i) an airside fire station with a 9-bay appliance room; and</p> <p>(ii) a landside fire station-cum-ambulance depot with a 7-bay appliance room; and</p> <p>(e) (c) an underground cable duct system linking the above facilities with the existing fire services facilities and the new and existing Air Traffic Control towers.</p>	 <p>The drawing is a detailed location plan of the Hong Kong International Airport (HKIA) showing the proposed fire services facilities for the Three-Runway System (3RS). It includes labels for various areas and facilities in both Chinese and English. Key features include: New Third Runway, Existing North Runway, Existing West Sea Rescue Berth, Existing Main Airport Fire Station, Existing South Runway, Airside Fire Station at Western Support Area, Decontamination Facility, Airside Fire Station at Eastern Support Area, Landside Fire Station-Cum-Ambulance Depot, Existing East Sea Rescue Berth, Existing Terminal 1, and Existing Sub Airport Fire Station. A legend identifies symbols for the Three-Runway System Reclamation Area, New Fire Services Facilities, and Existing Fire Services Facilities. A scale bar and north arrow are also present.</p>

(2) Community Facilities Works



Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
196SC	Community Hall-cum-Home Affairs Enquiry Centre in Cheung Chau	156.6	SHA ArchSD	5/2021	2023 Q3	The project scope is to construct a Community Hall and Home Affairs Enquiry Centre at Sai Tai Road in Cheung Chau.	 <u>Perspective View of the Community Hall-cum-Home Affairs Enquiry Centre</u>
85MM	Hospital Authority Supporting Services Centre	3,788.0	FHB ArchSD	10/2020	2024 Q1	<p>(a) a laundry of annual production capacity of around 27,500,000 kilograms, representing around 50% of the projected service demands of the Hospital Authority (HA) by 2030;</p> <p>(b) a central food production unit of annual production capacity of around 12,500,000 patient meals, which is equivalent to around 50% of the total projected patient meals requirement of the HA by 2030;</p> <p>(c) an information technology (IT) corporate data centre that can accommodate 500 IT equipment racks to cater for around 50% of the projected total data centre requirement of the HA; and</p> <p>(d) central emergency stores for critical personal protective equipment and key linen items.</p>	

## (2) Community Facilities Works


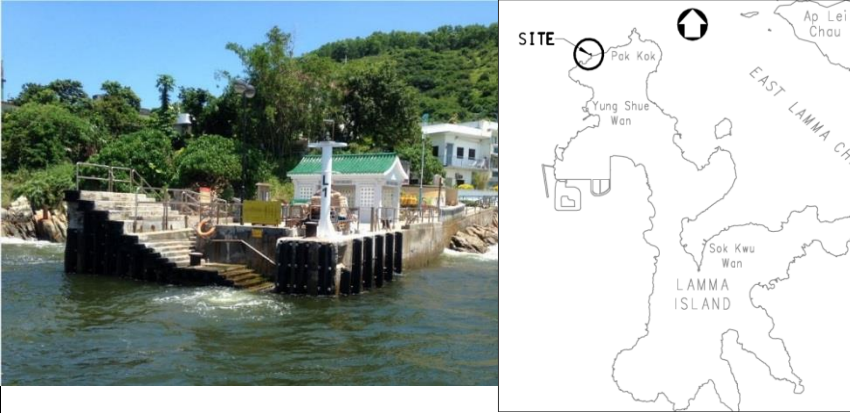
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
190GK	Flight Simulator Training Centre of the Government Flying Service	112.1	Security Bureau	9/2020	End 2022	Construction of a building to accommodate a flight simulator and other supporting facilities for service operations.	<div><div></div><div></div></div>



(3) Port and Reclamation Works

Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
799CL A	Tung Chung New Town Extension – Detailed Design and Site Investigation	729.5	SDEV CEDD	06/2016	2024 Q2	<p>The proposed Tung Chung New Town Extension (TCNTE) will cover areas on the eastern and western flanks of the existing Tung Chung New Town. It will provide about 62,100 residential flats for a population of about 184,000.</p> <p>The reclamation and advance works commenced in December 2017. Parcels of land were handed over to Housing Department for public housing development.</p> <p>The first phase of site formation and infrastructure works commenced starting from May 2021.</p> <p>The detailed design for the remaining phase of site formation and infrastructure works is in progress.</p>	 <p>Tung Chung East Extension Area</p>  <p>Tung Chung West Extension Area</p>
814CL A	Tung Chung New Town Extension – Reclamation and Advance Works	20,210.0		12/2017	End 2023		
859CL A	Tung Chung New Town Extension – Site formation and Infrastructure Works	19,332.9		5/2021	Target for completion in about 7 years with phased completion from 2024 onwards		
786CL -2C B	Tung Chung New Town Extension – Site Formation and Infrastructure Works – Remaining Works	Under Review		Under Review	Under Review		

### (3) Port and Reclamation Works

Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
5101CX D	Improvement Works at Yung Shue Wan Public Pier, Shek Tsai Wan Pier, Yi O Pier and Ma Wan Chung Pier – Design and Construction	15.0	SDEV CEDD	05/2020	2025 Q4	<p>Improvement works at Yung Shue Wan Public Pier, Yi O Pier and Ma Wan Chung Pier were consulted in the meeting of Traffic and Transport Committee of Islands District Council on 22 July 2019 and 22 March 2021, respectively. The members supported the works in general.</p> <p>The improvement works at Yi O Pier and Ma Wan Chung Pier were authorized under Foreshore and Sea-bed (Reclamations) Ordinance on 22 July 2021 and 6 September 2021 respectively. The improvement works at Yung Shue Wan Public Pier were gazetted under Foreshore and Sea-bed (Reclamation) Ordinance on 23 July 2021 and 30 July 2021; and Roads (Works, Use and Compensation) Ordinance on 15 October 2021 and 22 October 2021. CEDD will seek funding approval from the LegCo Finance Committee and invite tenders for the works in 2022.</p>	
5051TF A	Reconstruction of Pak Kok Pier on Lamma Island	72.4	STH CEDD	04/2020	Second half of 2022	<p>The project aims to reconstruct the Pak Kok Pier on Lamma Island.</p> <p>Approval of funding application of the project by the Legislative Council Finance Committee was obtained on 28 February 2020. The construction works commenced in April 2020.</p>	

(3) Port and Reclamation Works

Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
5768CL A	Studies Related to Artificial Islands in the Central Waters	550.4	SDEV CEDD	06/2021	End 2024 (tentative)	<p>The scope of study comprises:</p> <p>(a) Planning and Engineering Study for the Kau Yi Chau Artificial Islands (KYC Artificial Islands) – to establish the reclamation extent, land uses and technical feasibility, including the formulation of detailed land use proposals, preparation of preliminary design of the associated engineering works, and conducting statutory environmental impact assessment and other detailed impact assessments (including fisheries impact assessment) as well as public engagement exercise in relation to the formulation of development proposals;</p> <p>(b) Transport Infrastructure Study – to identify priority road and railway links connecting the KYC Artificial Islands, and to undertake the associated engineering feasibility and investigation studies; and</p> <p>(c) Collection of information on waters within and in vicinity of the possible artificial islands near Hei Ling Chau and Cheung Chau South on ecology, environment and geological condition for future reference in the longer term planning.</p>	<p>圖例：概念性位置 LEGEND: CONCEPTUAL LOCATION</p> <ul style="list-style-type: none"><li>擬議交椅洲人工島 PROPOSED KAU YI CHAU ARTIFICIAL ISLANDS</li><li>可能的喜靈洲人工島 POSSIBLE HEI LING CHAU ARTIFICIAL ISLANDS</li><li>可能的長洲南人工島 POSSIBLE CHEUNG CHAU SOUTH ARTIFICIAL ISLAND</li><li>優先鐵路連接 PRIORITY RAIL LINK</li><li>優先道路連接 PRIORITY ROAD LINK</li><li>可能的較遠期鐵路連接 POSSIBLE RAIL LINK IN LONGER TERM</li><li>可能的較遠期道路連接 POSSIBLE ROAD LINK IN LONGER TERM</li><li>研究中的十一號幹線 [870TH - 11th 號幹線(北大嶼山至元朗)的可行性研究] ROUTE 11 BEING STUDIED UNDER 870TH FEASIBILITY STUDY ON ROUTE 11 (BETWEEN NORTH LANTAU AND YUEN LONG)</li></ul> <p>大嶼山 LANTAU ISLAND 喜靈洲 HEI LING CHAU 交椅洲 KAU YI CHAU 長洲 CHEUNG CHAU 西貢灣 WEST LAMU CHANNE 東貢灣 EAST LAMU CHANNE 南丫島 LAMU ISLAND 九龍 KOWLOON 香港島 HONG KONG ISLAND</p>



(3) Port and Reclamation Works

						<p>We awarded a consultancy agreement for the study on the artificial islands in the Central Waters on 15 June 2021. The value of the contract is about \$220 million. The study has commenced since 16 June 2021 for completion within 42 months.</p>	
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(4) Road Works

Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
6850TH A	New Wang Tong River Bridge	99.7	STH  HyD	09/2020	2024 Q1  (tentative)	<p>The Project mainly includes the construction of a twin-bridge of approximately 35m in length comprising a footbridge and a cycle bridge with clear widths of 2m and 3.5m respectively across Wang Tong River in Mui Wo, and demolition of the existing Wang Tong River Bridge.</p> <p>The works commenced on 28 September 2020 for completion in 2024 Q1 tentatively.</p>	

(4) Road Works


Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
6101TX  D	Provision of Universal Accessibility Facilities at Footbridges, Elevated Walkways and Subways - Package 3 Contract 2	17.8	STH  HyD	06/2020	Mid 2022  (tentative)	<p>The project includes retrofitting a lift for Walkway No. ID01 across Ying Hei Road near the Visionary and Caribbean Coast under the Second Phase of the Universal Accessibility Programme.</p> <p>The project commenced in June 2020 and the lift tower works are in progress.</p>	<p>The drawing is a site plan showing the location of the lift and footpath. It includes labels for 'Tower 9', 'Tower 8', 'Tower 7', 'Towe', 'Platform Podium', 'THE VISIONARY', 'YING HEI ROAD', '迎禧路', 'Cycling Track', 'EXIT A', 'LIFT', 'PROPOSED FOOTPATH', and 'EXISTING WALKWAY NO. ID01'. It also shows elevation markers like +23.5, 6.1, 5.9, and 7.3.</p>



(4) Road Works

Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
6100TX  D	Walkway Covers in Islands District	19.4	STH  HyD	08/2020	2022 Q2  (tentative)	<p>The project comprises the construction of walkway covers of about 360m long at Chui Kwan Drive, On Tung Street and Shun Tung Road in Islands District.</p> <p>The project commenced on 3 August 2020 for completion in 2022 Q2 tentatively.</p>	

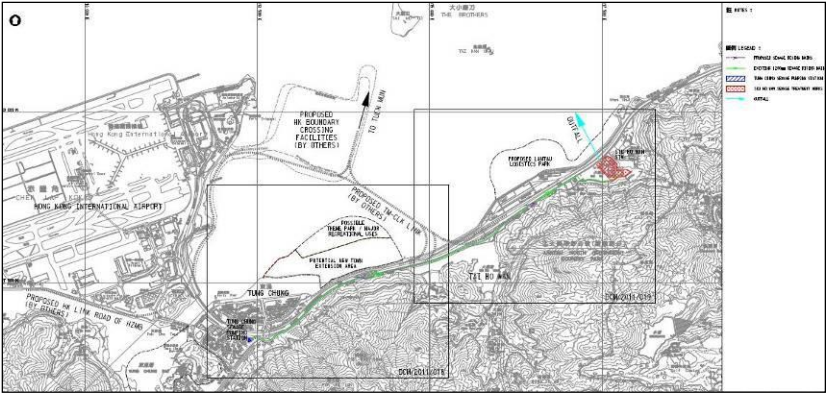
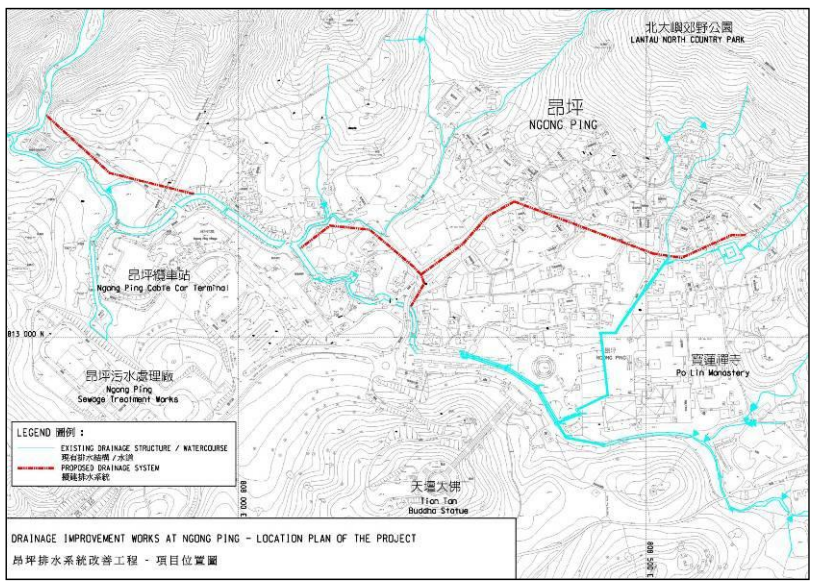
(4) Road Works

Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
5782CL A	Engineering Study on Road P1 (Tai Ho – Sunny Bay Section)	130.2	SDEV  CEDD	06/2021	2023 Q4  (anticipated)	<p>The scope of study comprises:</p> <p>(a) an investigation study <sup>1</sup> and the preliminary design for the works relating to the Road P1 (Tai Ho – Sunny Bay Section) that mainly consists of the following works components –</p> <p>(i) a carriageway of approximately 9.5 km long that extends from the Tai Ho Interchange to Sunny Bay and connects to the North Lantau Highway (NLH) and the proposed Route 11, which involves viaduct(s), tunnel(s) and reclamation works; and</p> <p>(ii) the associated building, civil, structural, marine, electrical and mechanical, landscaping <sup>2</sup>, and environmental protection and mitigation works; and</p> <p>(b) the associated site investigation works and works supervision.</p>	

<sup>1</sup> The investigation study includes a review of the findings of previous studies, and impact assessments on environment, traffic, geotechnical, marine, heritage and other related aspects.

<sup>2</sup> The investigation study covers the consideration of building cycle tracks and promenades along appropriate road section(s).

(5) Drainage Works


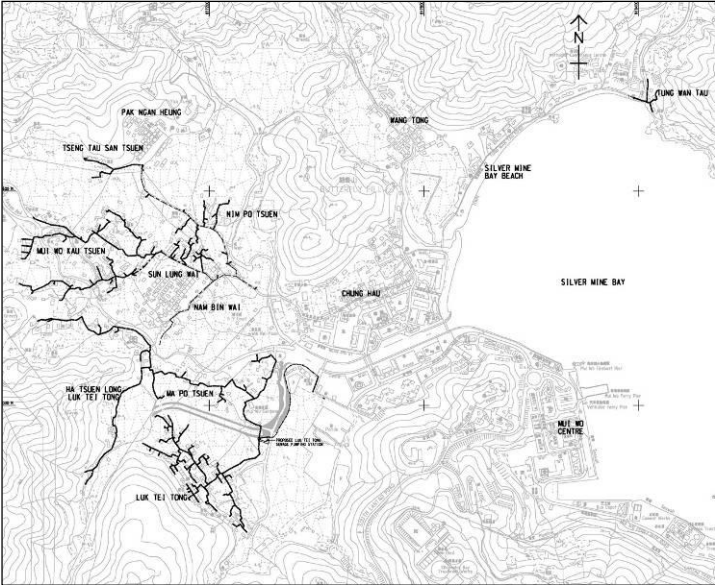
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
381DS A	Construction of additional sewage rising mains and rehabilitation of the existing sewage rising main between Tung Chung and Siu Ho Wan	1,362.6	SEN  DSD	08/2016	Phase 1 (new rising main) 2022 Q2  Phase 2 (rehabilitation of existing rising main) End 2025	<p>The project comprises the construction of additional sewage rising mains, rehabilitation of the existing sewage rising main and modification of related facilities between Tung Chung and Siu Ho Wan.</p> <p>Phase 1 works commenced in August 2016. The works are in progress and about 97% completed.</p> <p>Phase 2 works commenced in April 2022.</p>	
163CD A	Drainage improvement works at Ngong Ping	216.0	SDEV  DSD	08/2020	2022 Q4	<p>The project comprises construction of about 900m long drains and box culverts at the northern side of Po Lin Monastery and Ngong Ping 360 Terminal in order to relieve the potential flood risk in Ngong Ping area.</p> <p>Construction works commenced in August 2020 for completion in 2022 Q4 tentatively.</p>	



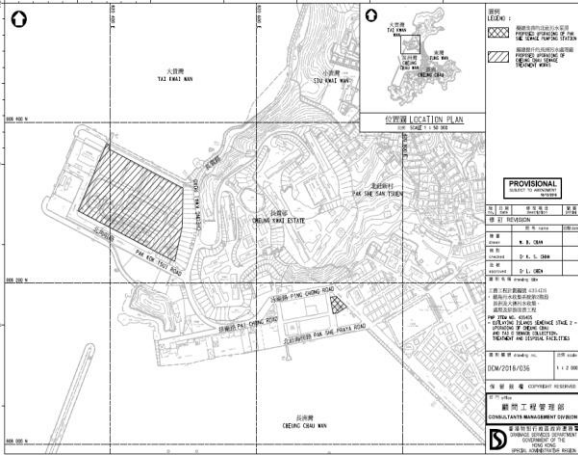
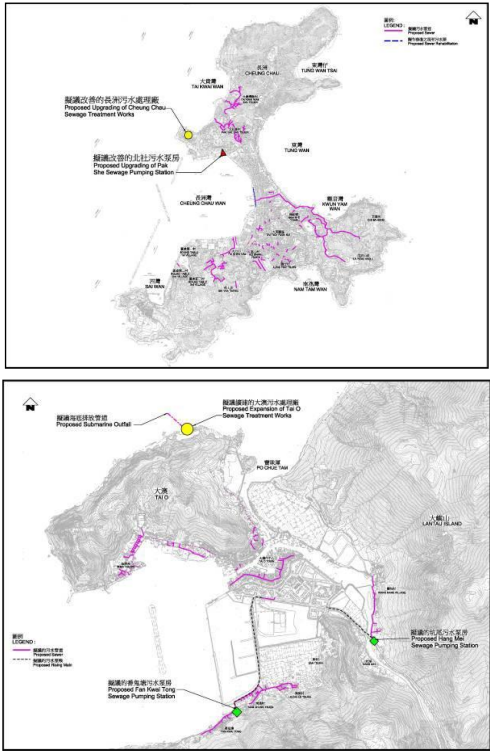
(5) Drainage Works

Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
422DS  A  (formerly 343DS-1)	Outlying Islands sewerage stage 2 – Peng Chau village sewerage phase 2 package 1	133.7	SEN  DSD	11/2018	2022 Q4	<p>The project aims at providing a public sewage collection system for the unsewered areas in Peng Chau in order to improve the water quality of nearby watercourses and the hygiene condition of six unsewered areas (Nam Wan San Tsuen, Tai Yat San Tsuen (part), Wai Tsai Tseng San Tsuen, Central Peng Chau, Nam Wan Shan Ting Tsuen, and Tung Wan Village (part)).</p> <p>Construction works commenced in November 2018 for completion in 2022 Q4.</p>	

(5) Drainage Works

Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
343DS B	Outlying Islands sewerage stage 2 – Peng Chau village sewerage phase 2 remaining works	Under Review	SEN DSD	2023 Q4	2025 Q4	<p>The project aims at providing a public sewage collection system for the unsewered areas in Peng Chau in order to improve the water quality of nearby watercourses and the hygiene condition of five unsewered areas (Shan Ting Tsuen, Tai Lung Tsuen, Wai Tsai Tsuen, Tai Yat San Tsuen (remaining part) and Tung Wan Village (remaining part)).</p> <p>Detailed design of the project is in progress.</p>	
353DS A	Outlying Islands sewerage stage 2 – extension of sewerage system to other unsewered villages in Mui Wo	135.7	SEN DSD	11/2021	2026 Q2	<p>The scope of works mainly comprises the construction of sewers for Luk Tei Tong and Ma Po Tsuen, and one sewage pumping station with associated twin rising mains at Luk Tei Tong.</p> <p>Construction works commenced in November 2021 for completion in 2026 Q2.</p>	

(5) Drainage Works

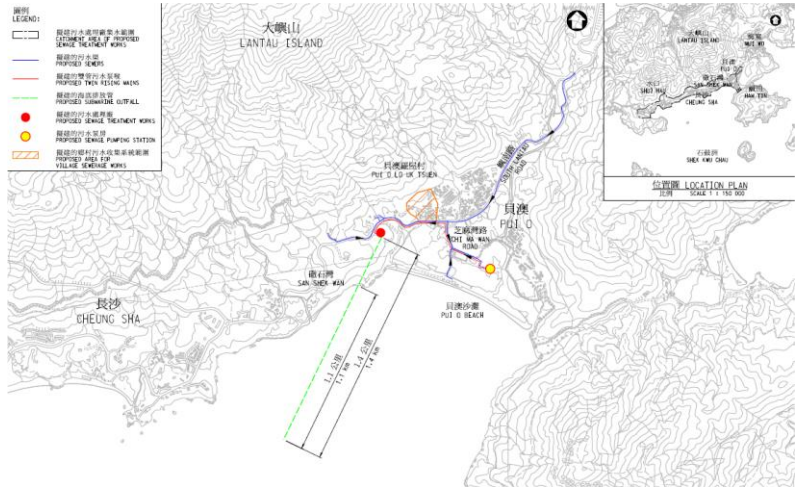
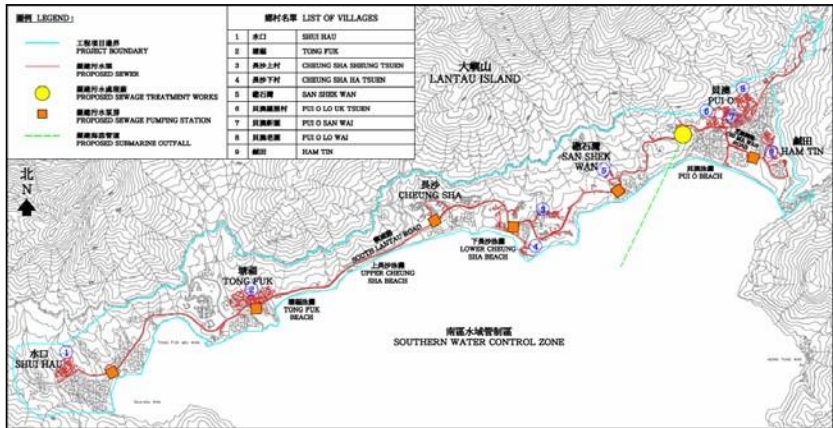
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
437DS A (formerly 354DS-1)	Outlying Islands sewerage stage 2 – upgrading of Cheung Chau sewage treatment and disposal facilities	2,606.9	SEN DSD	11/2020	2026 Q1	<p>The project mainly comprises upgrading the sewage treatment facilities at the existing Cheung Chau sewage treatment works and the Pak She sewage pumping station.</p> <p>Construction works commenced in November 2020 for completion in 2026 Q1 tentatively.</p>	
354DS B (formerly 345DS-2)	Outlying Islands sewerage stage 2 – upgrading of Tai O sewage disposal and treatment facilities and provision of sewage collection facilities for Tai O and Cheung Chau	Under Review	SEN DSD	2023 Q3	2029 Q2	<p>The project mainly comprises the provision of public sewerage for the unsewered areas in Cheung Chau and Tai O, and upgrading the sewage treatment facilities at the existing Tai O sewage treatment works.</p> <p>Detailed design of the project is in progress.</p>	



(5) Drainage Works

Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
355DS A	Outlying Islands sewerage stage 2 – Lamma village sewerage phase 2, package 2	502.9	SEN  DSD	11/2021	2026 Q2	<p>The scope of works mainly comprises the construction of sewers for 7 unsewered areas in Yung Shue Wan (Tai Yuen Village (part), Ko Long (part), Wang Long, Tai Wan San Tsuen, Tai Wan Kau Tsuen, Tai Wan To (part) and Hung Shing Ye) and construction of 2 sewage pumping stations.</p> <p>Construction works commenced in November 2021 for completion in 2026 Q2.</p>	

(5) Drainage Works


Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
433DS  A  (formerly 331DS-1)	Construction of San Shek Wan Sewage Treatment Works and Pui O village sewerage	1,688.8	SEN  DSD	3/2021	2026 Q3	<p>The project aims at providing public sewerage at South Lantau. It mainly comprises the construction of a secondary sewage treatment works at San Shek Wan with associated submarine outfall, trunk sewer from Pui O to San Shek Wan, village sewers at Lo Uk and a sewage pumping station at Pui O</p> <p>Construction works commenced in March 2021 for completion in 2026 Q3.</p>	
331DS  B	Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works – Remaining Works	Under Review	SEN  DSD	2023 Q3	2028 Q4	<p>The project aims at providing public sewerage at South Lantau. It mainly comprises the construction of trunk sewers along the South Lantau Road and village sewers at Shui Hau, Tong Fuk, Cheung Sha, San Shek Wan, Pui O and Ham Tin.</p> <p>Detailed design is in progress.</p>	

(5) Drainage Works

Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
426DS A and 180CD A	Rehabilitation of underground sewers stage 1  Rehabilitation of underground stormwater drains stage 1	514.7  (7.0 for Islands District)	SEN  DSD  SDEV  DSD	01/2019	2022 Q4	Stage 1 of the projects comprise 110 km of condition survey and about 18 km of rehabilitation of the underground sewers and stormwater drains over the territory. Among these, the proposed works in Islands District comprises condition survey of about 700 m and rehabilitation of about 400 m of underground sewers and stormwater drains. Works contracts under items 426DS and 180CD commenced in January 2019 for completion in 2022 Q4.	



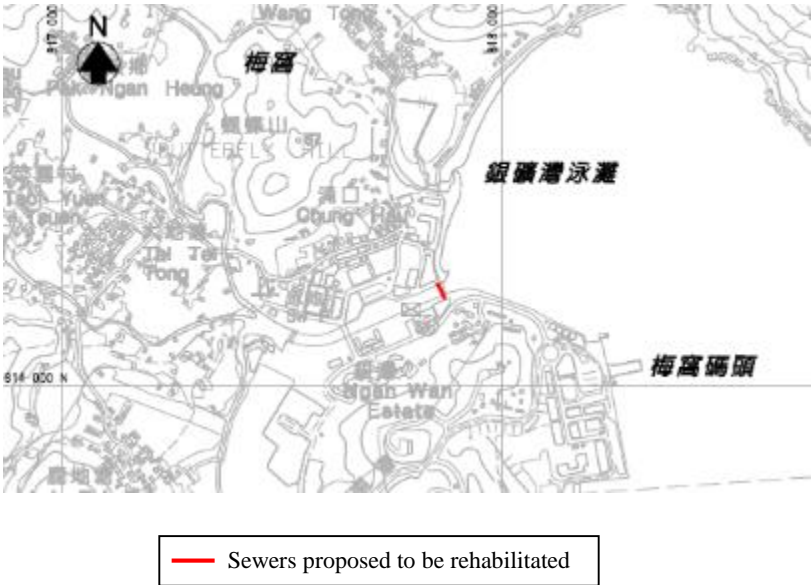
(5) Drainage Works

Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
415DS B	Cheung Chau Development, improvement to existing roads and drains in Cheung Chau Old Town - Remaining Engineering Works	Under Review	SEN DSD	2024 Q3	2028 Q2	The scope of the Project mainly comprises the construction of sewers for four unsewered areas in Cheung Chau Old Town, namely Lung Tsai Tsuen, Ko Shan Tsuen, Tai Tsoi Yuen Kui and Pak She San Tsuen.	

(5) Drainage Works

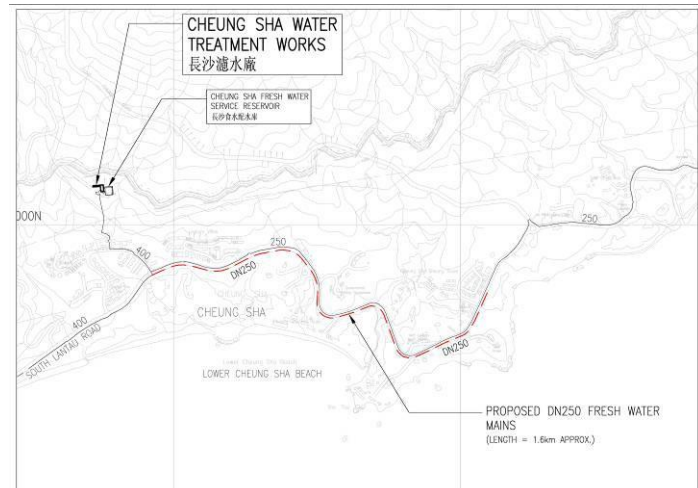
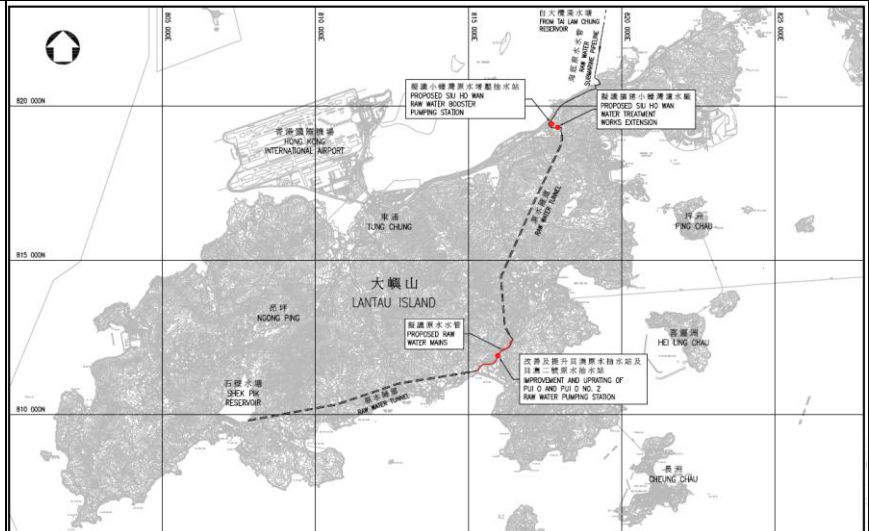
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
172CD A	Rehabilitation of Underground Stormwater Drains – Remaining Works	702.7  (3.0 for Islands District)	SDEV  DSD	06/2021	2025 Q4	<p>Remaining Works include rehabilitation of about 19 km of stormwater drains in Central &amp; Western, Wan Chai, Eastern, Southern, Islands, Tuen Mun, Yuen Long, North, Tai Po, Sha Tin, Kwun Tong and Sai Kung districts.</p> <p>Among them, the proposed works in Islands District comprise rehabilitation of about 100m stormwater drains.</p> <p>Construction works commenced in June 2021 for completion in 2025 Q4.</p>	

(5) Drainage Works


Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
414DS B	Rehabilitation of Underground Sewers – Remaining Works	Under Review	SEN DSD	2023 Q3	2028 Q1	<p>Remaining Works include rehabilitation of about 6 km of underground sewers in Central &amp; Western, Wan Chai, Eastern, Southern, Islands, Tuen Mun, Yuen Long, North, Tai Po, Sha Tin, Kwun Tong and Sai Kung districts.</p> <p>Among them, the proposed works in Islands District comprise rehabilitation of about 40m sewers.</p>	



## (6) Water Works

Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
9100WX D	Uprating of Cheung Sha Water Treatment Works	18.4  (main works)  15.0 (associated mainlaying works)	SDEV  WSD	08/2020  (main works)  2022 Q1 (associated mainlaying works)	2022 Q4  (main works)  2023 Q4 (associated mainlaying works)	<p>The project comprises uprating of Cheung Sha water treatment works from its nominal output of 6,000 cu.m. to 7,500 cu.m per day. The works will involve addition, modification and/or retrofitting of water treatment units, and associated civil, structural, geotechnical, mechanical and electrical works within the existing WSD's Land Allocation for Cheung Sha Water Treatment Works.</p> <p>Besides, mainlaying of 1.6km long of diameter 250mm along South Lantau Road to meet fire-fighting flow requirement.</p>	
373WF A	Siu Ho Wan Water Treatment Works Extension – Main Works	3,694.9	SDEV  WSD	2022 Q1	2027 Q4	<p>The project comprises expansion of the Siu Ho Wan Water Treatment Works to increase its water treatment capacity from 150,000 m3 per day to 300,000 m3 per day, and increase correspondingly in the transfer capacity of the associated raw water supply systems.</p> <p>The investigation study, design and associated site investigation works for the project commenced in August 2018.</p> <p>Construction works was commenced in December 2021 for completion in 2027 Q4.</p>	

(6) Water Works

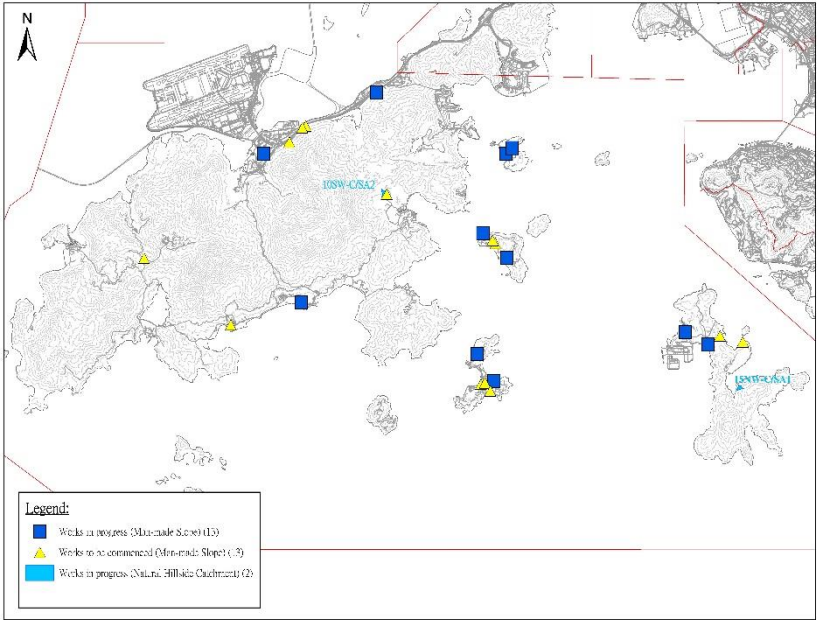
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
356WF A	Uprating of Tung Chung Fresh Water Supply System	300.2	SDEV WSD	12/2017	08/2021	<p>This project comprises construction of Tung Chung No.2 Fresh Water Service Reservoir with a capacity of approximate 40,000 m<sup>3</sup> and connection of proposed Tung Chung No. 2 Fresh Water Service Reservoir to existing fresh water distribution network.</p> <p>Advance works commenced in December 2017 whereas Contract No. 4/WSD/17 commenced in February 2018 and was substantially completed in August 2021.</p>	

(7) Others

5101CX D	Expansion of Mountain Bike Trail Networks (Remaining Phase) and Other Minor Improvement Works in South Lantau - Design and Construction	Under Review	SDEV CEDD	April 2020	Under Review	<p>The project comprises:</p> <p>(a) new mountain bike trails connecting Mui Wo and Pui O as well as associated supporting facilities;</p> <p>(b) removal of an illegal concrete structure at a section of natural stream in Pui O Au to restore the natural environment; and</p> <p>(c) reinstate the retaining wall and footpath outside the Silvermine Bay Beach Resort.</p> <p>The detailed design commenced in April 2020. The restoration works at Pui O Au commenced in November 2021.</p>	
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(7) Others

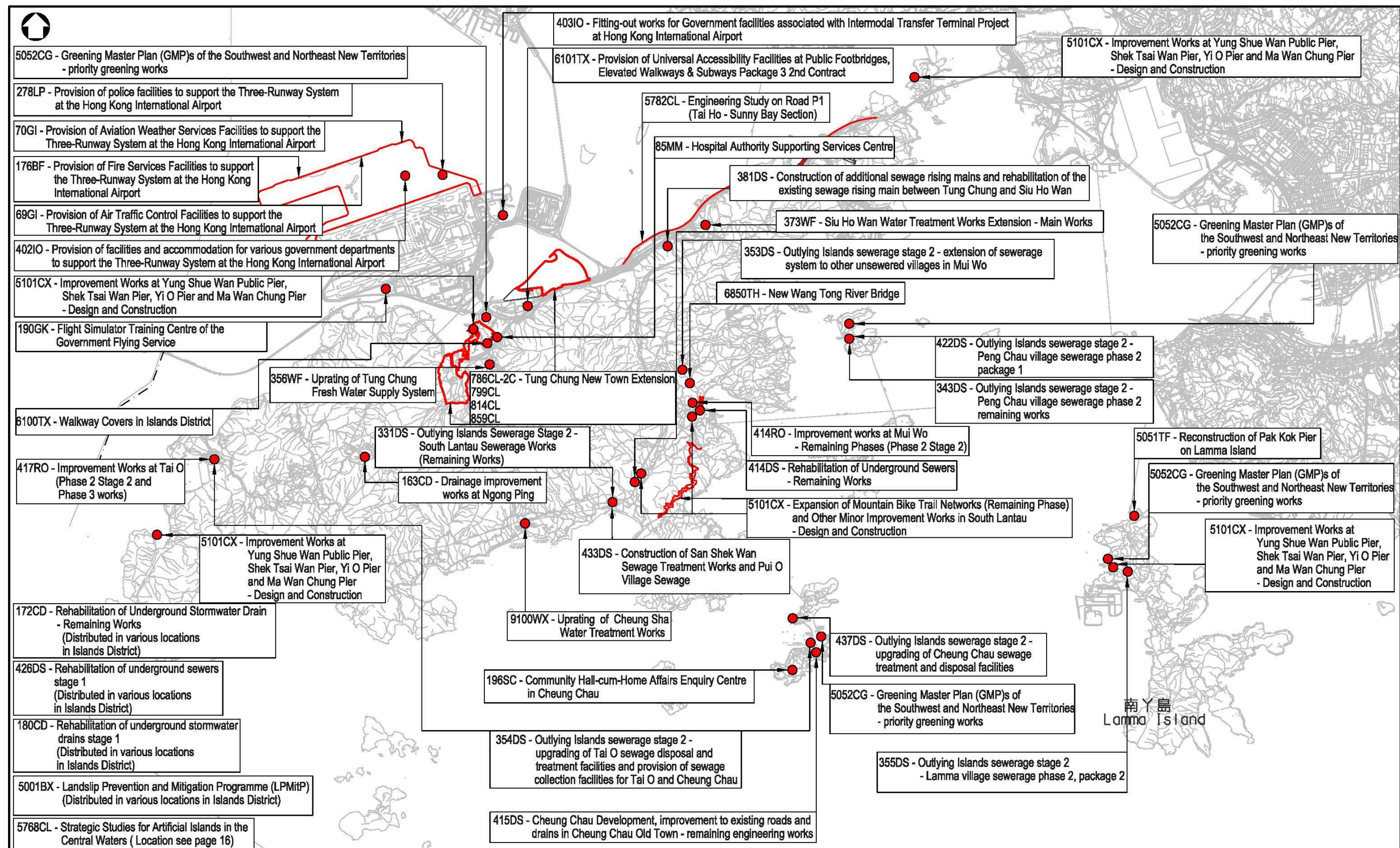
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
5001BX D	Landslip Prevention and Mitigation Programme (LPMitP)	1,075.67  (Estimated expenditure for Financial Year 2022/23)	SDEV  CEDD	2010	On-going	<p>Landslip Prevention and Mitigation (LPMit) works for 194 man-made slopes and 28 natural hillside study areas in Islands District were completed.</p> <p>The LPMit works for 13 man-made slopes and 2 natural hillside study area in Islands District are in progress.</p> <p>The details of man-made slopes are:</p> <ul style="list-style-type: none"> <li>➤ 1 Slope No. 10SW-B/R7 at Shan Ting Tsuen, Peng Chau;</li> <li>➤ 1 Slope No. 13NE-B/CR268 at Lower Cheung Sha Village, Lantau Island;</li> <li>➤ 1 Slope No. 14NW-D/C304 at Cheung Kwai Road, Cheung Chau;</li> <li>➤ 2 Slopes No. 14NW-D/FR53 and 14NW-D/FR54 at Kwun Yam Wan Road, Cheung Chau;</li> <li>➤ 1 Slopes No. 9SE-B/C65 at Shun Tung Road, Tung Chung;</li> <li>➤ 1 Slope No. 14NE-B/C122 at Yung Shue Wan Playground;</li> <li>➤ 1 Slope No. 10SW-B/C45 at Tai Lung, Peng Chau;</li> <li>➤ 3 Slopes No. 10SW-D/C10, 10SW-D/C99 and 10SW-D/C141 at Hei Ling Chau Addiction Treatment and Correctional Institution</li> </ul>	

(7) Others

Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
						<p>➤ 1 Slope No. 10NW-C/C26 at North Lantau Highway; &amp; ➤ 1 Slope No. 15NW-A/R14 at Hung Shing Ye, Lamma Island</p> <p>The details of natural hillside study areas are:</p> <p>➤ 1 Study Area No.10SW-C/SA2 at Pak Ngan Heung , Lantau Island; and ➤ 1 Study Areas No. 15NW-C/SA1 near Sok Kwu Wan, Lamma Island; and</p> <p>CEDD plan to progressively commence the LPMit works for another 13 man-made slopes and 0 natural hillside study area in Islands District in the coming year. The works are scheduled to commence in the 2<sup>nd</sup> quarter of 2022 and they will be completed by the 4<sup>th</sup> quarter of 2023.</p>	



## (8) Appendix



圖則名稱 drawing title

### Progress Report of Major Projects in Islands District 2022 - Projects Location Plan

項目編號 item no.

比例 scale

1 : 100 000

圖則編號 drawing no.

SL0-Z0858

辦事處 office

可持續大嶼辦事處

SUSTAINABLE LANTAU OFFICE

土木工程拓展署  
CEDD CIVIL ENGINEERING AND  
DEVELOPMENT DEPARTMENT

SL0-Z0858.dgn

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