

**Islands District Council**  
**Paper No. IDC 16/2016**  
**Progress Report of Major Projects in Islands District**



**Civil Engineering and Development Department**  
**Hong Kong Island and Islands Development Office**  
**January 2016**

# Progress Report of Major Projects in Islands District ( as at 31 Dec 2015 )

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## (1) Objectives

(i) This report contains project information provided by relevant government departments up to 31 Dec 2015.

(ii) Projects include

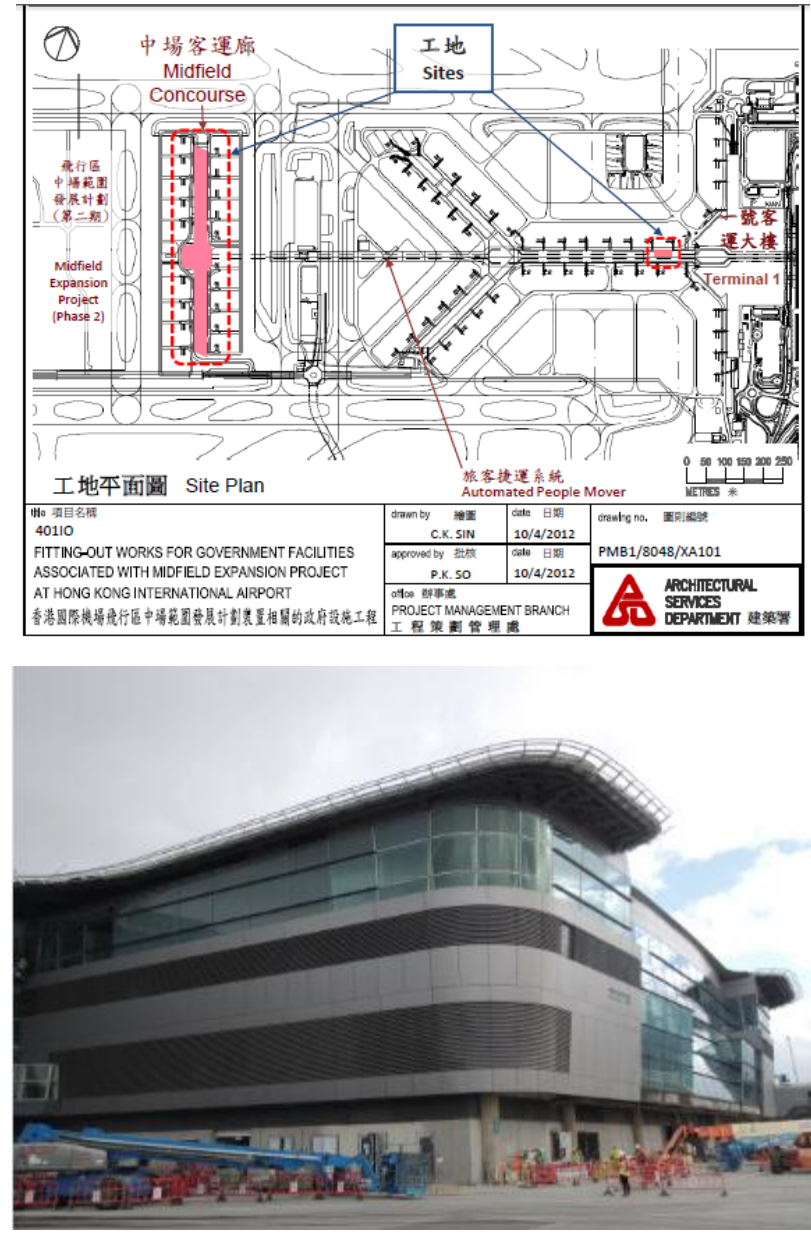
- Items completed from 1 Jan 2015 to end 2015;
- Items in progress; and
- Items expected to commence in /after 2016

ArchSD: Architectural Services Department  
CEDD: Civil Engineering and Development Department  
DSD: Drainage Services Department  
FEHD: Food and Environmental Hygiene Department  
HyD: Highway Department  
PlanD: Planning Department

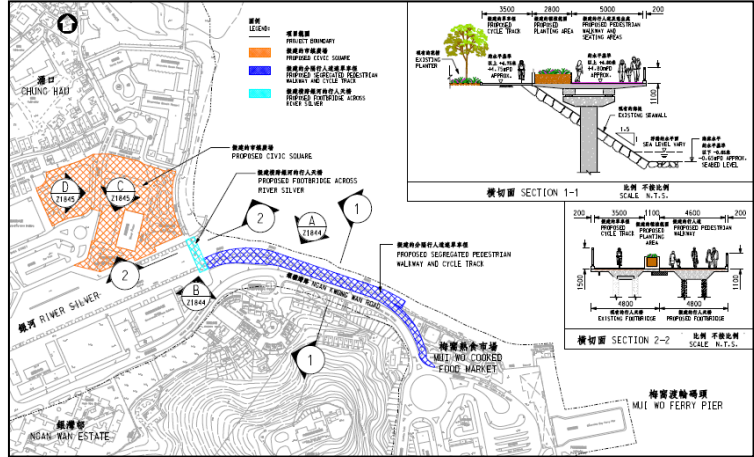


SDEV: Secretary for Development  
SEN: Secretary for the Environment  
SFH: Secretary for Food and Health  
STH: Secretary for Transport and Housing  
THB: Transport & Housing Bureau  
WSD: Water Services Department



## (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
401IO A	Fitting-out works for Government facilities associated with midfield expansion project at Hong Kong International Airport	256.50	STH ArchSD	11/2012	Early 2016	<p>The scope of works comprises the design and fitting-out works for Government facilities located inside the new Midfield Concourse and the existing Terminal 1 at Hong Kong International Airport.</p> <p>Superstructure and building works were substantially completed. Testing works relevant to government facilities were in progress.</p>	 <p>The 'Photo/Drawing' column contains two images. The top image is a site plan titled '工地平面圖 Site Plan' showing the layout of the Midfield Concourse and Terminal 1. It includes labels for '中場客運廊 Midfield Concourse', 'Terminal 1', '旅客捷運系統 Automated People Mover', and '工地 Sites'. A scale bar indicates 0 to 200 meters. Below the plan is a table with project details: Project Name (401IO), Drawing Date (10/4/2012), Drawing No. (PMB1/8048/XA101), and the Architectural Services Department logo. The bottom image is a photograph of the Midfield Concourse building, a large, modern structure with a curved glass facade and a prominent overhang, under construction or recently completed.</p>

## (2) Community Facilities Works

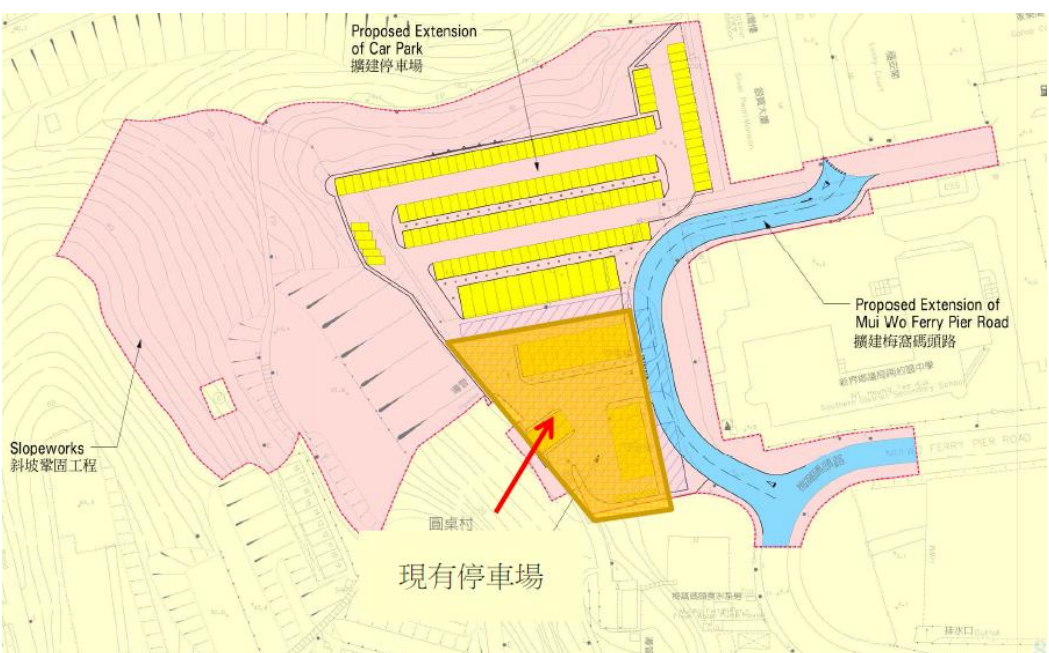
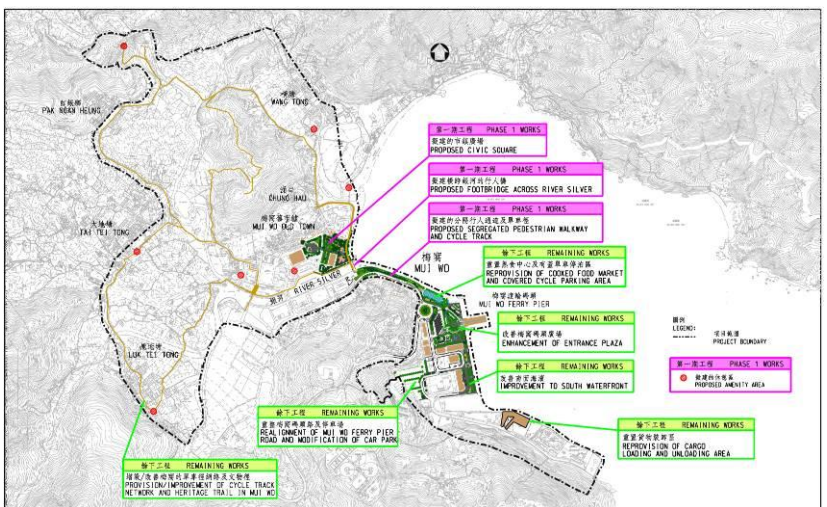
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
448RO A	Improvement works at Mui Wo, phase 1	193.10	SDEV CEDD	07/2014	09/2016	<p>This project was part-upgraded from 414RO in May 2013 for construction of the proposed Improvement works at Mui Wo, phase 1 which include the following –</p> <ul style="list-style-type: none"> <li>(a) a 230-metre (m) long and 11.5-m wide segregated pedestrian walkway and cycle track along the waterfront between Mui Wo Cooked Food Market and River Silver;</li> <li>(b) a 35-m long and 4.8-m wide footbridge across River Silver;</li> <li>(c) a civic square near Mui Wo old town provided with associated landscaped area, recreational and leisure facilities and a performance venue;</li> <li>(d) seven amenity areas in villages at Mui Wo; and</li> <li>(e) ancillary works including information boards, signage, landscaping, drainage and utilities works.</li> </ul> <p>Works commenced in July 2014 for completion in late 2016.</p>	  <p>支撐面板行人道連單車徑(構思圖) PEDESTRIAN WALKWAY ON SUSPENDED DECK AND CYCLE TRACK (ARTIST'S IMPRESSION)</p>  <p>銀河上的行人天橋(構思圖) FOOTBRIDGE ACROSS RIVER SILVER (ARTIST'S IMPRESSION)</p>

(2) Community Facilities Works

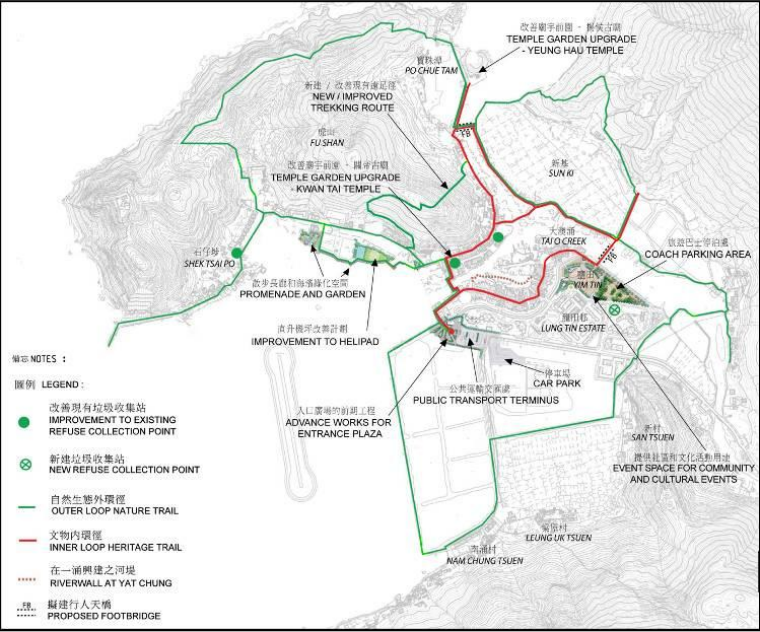
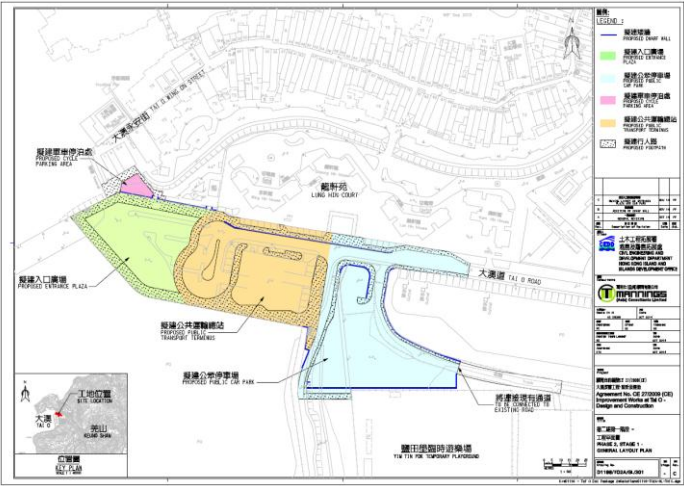
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
414RO B	Improvement works at Mui Wo – Remaining Phases	496.00	SDEV CEDD	04/2018	05/2020	<p>This project comprises the remaining works of the proposed Improvement works at Mui Wo, Phase 2 Stage 2 and Phase 3 works including reprovisioning of cooked food market, beautification of the south waterfront promenades and entrance plaza; and improvement of existing cycle tracks.</p> <p>Detailed design of the proposed works is in progress. The commencement and completion dates are tentative and under review.</p>	



(2) Community Facilities Works

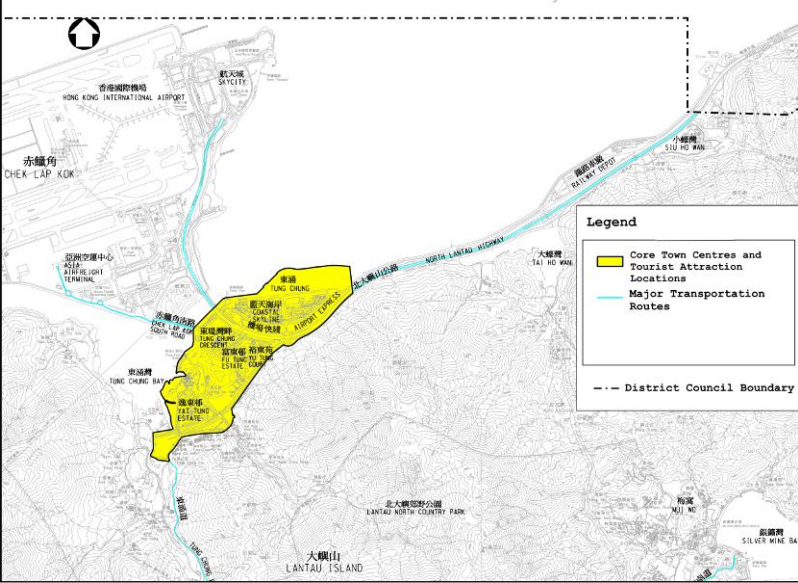
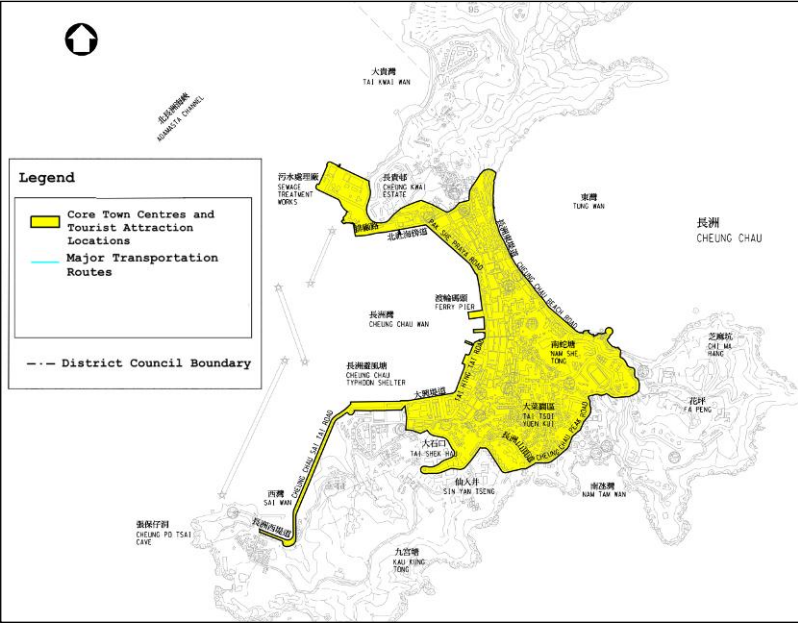
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
414RO-2A B	Improvement works at Mui Wo – Phase 2 Stage 1	72.31	SDEV CEDD	06/2016	12/2018	<p>This project comprises the proposed Improvement works at Mui Wo. Phase 2 Stage 1 works which include realignment of Mui Wo Ferry Pier Road and extension of an existing car park.</p> <p>Detailed design of the proposed works is being carried out. Statutory procedures for gazettal were completed</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 (remaining works)	1301.00	SDEV  CEDD	07/2016	12/2021	<p>The project aims at implementing the remaining improvement works of the Concept Plan for Revitalisation of Tai O, which includes strengthening the infrastructures of external linkage and facilities, preserving the cultural heritage and natural attributes of Tai O for its visitor appeal, as well as providing other infrastructural support.</p> <p>Islands District Council (IsDC) was consulted on the Stage 1 of the remaining works on 15 December 2014. Support was gained from the IsDC members. The project was gazetted under Roads Ordinance on 27 March 2015. The project comprises construction of an entrance plaza, a public transport terminus and public car parks. The proposed works aim at improving the traffic circulation of different types of road users at the concerned area, increasing the car parking space and providing an entrance plaza so as to improve the traffic conditions at Tai O. In addition, a designated cycle parking area will be provided to avoid illegal parking of bicycles which can improve the streetscape.</p> <p>The detailed design of the works in the remaining stages is in progress. The construction works will be carried out in phases.</p> <p>The commencement and completion dates of the remaining stages are preliminary estimates. They will be reviewed in the detailed design stage.</p>	 <p>Improvement Works at Tai O, remaining works</p>  <p>Stage 1of this project</p>



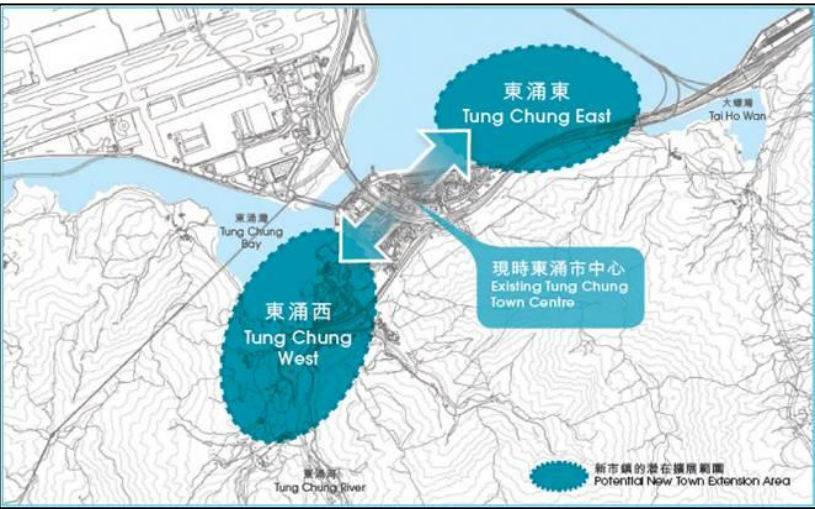
(2) Community Facilities Works

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
5101CX 5G66CG D	Greening Master Plan (GMP)s of the South West New Territories (SWNT) – Consultancy Study & Site Investigation	18.10  (including the cost on Islands, Tsuen Wan and Kwai Tsing)	SDEV  CEDD	02/2012  (Study commenced)	09/2016  ( GMPs formulation completed )	<p>The scope of works includes formulation of the GMPs of SWNT (including Islands, Tsuen Wan and Kwai Tsing) and the detailed design and necessary site investigation for the greening measures.</p> <p>The detailed design is in progress and it is anticipated that the design would be completed in the 3<sup>rd</sup> quarter of 2016.</p>	<div><p>Tung Chung GMP Focal Area</p><p>Cheung Chau GMP Focal Area</p></div>




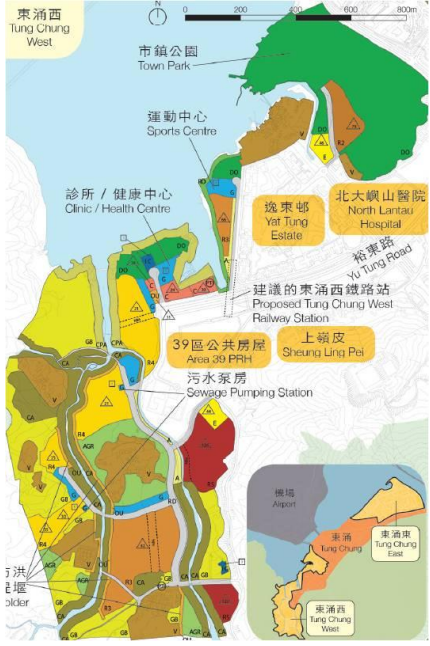
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
							<p>圖例</p> <p>● 核心範圍</p> <p>— 交通幹線</p> <p>坪洲 PENG CHAU 北圖 SCALE 1:110,000</p> <p>南丫島 LAMMA ISLAND 北圖 SCALE 1:110,000</p> <p>位置圖 LOCATION PLAN 北圖 SCALE 1:110,000</p>

### (3) Port and Reclamation Works

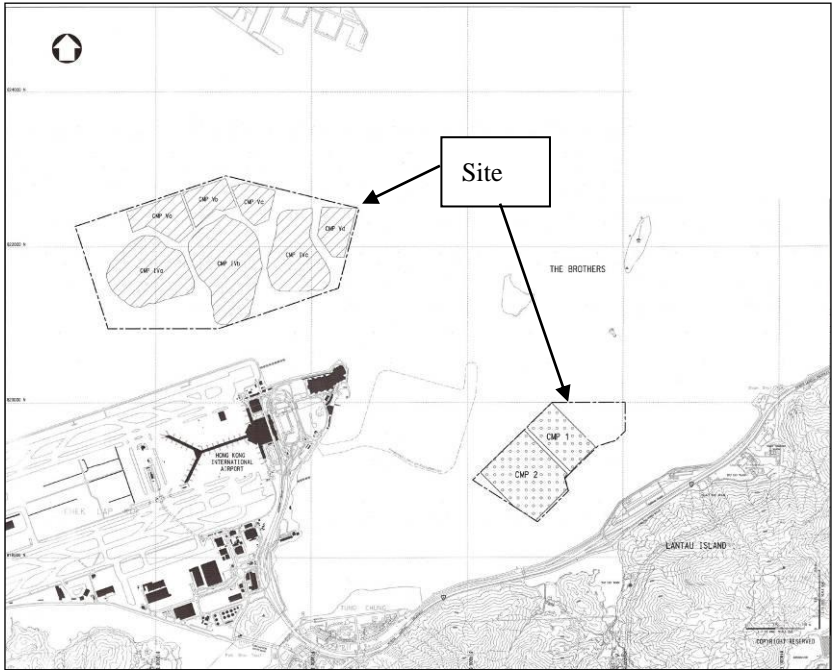
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
712CL A	Feasibility Study on the Remaining Development in Tung Chung	32.00	SDEV CEDD & PlanD	01/2012	04/2016	<p>The study comprises mainly the planning and engineering feasibility assessment to explore potential extension area in Tung Chung. The overall objective of the Study is to extend Tung Chung into a distinct community and propose a development plan which can meet housing, social, economic, environmental and local needs.</p> <p>Following a three-stage public engagement process completed in October 2014, the Recommended Outline Development Plan of Tung Chung New Town Extension has been formulated taking into account the public views collected. The study has been substantially completed. The statutory processes of the gazettal of draft Outline Zoning Plans under the Town Planning Ordinance, gazettal of the proposed reclamation under the Foreshore and Sea-bed (Reclamations) Ordinance (Cap. 127) and seeking approval for the Environmental Impact Assessment (EIA) Report under the EIA Ordinance are underway.</p>	



(3) Port and Reclamation Works

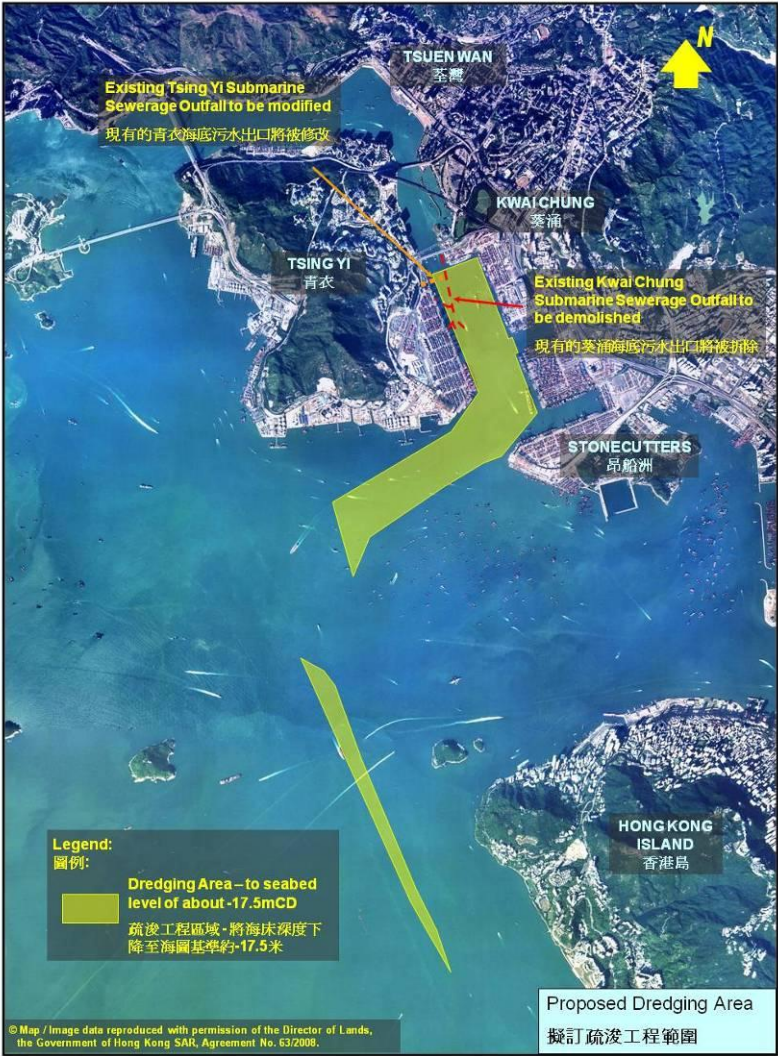
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
786CL B	Tung Chung New Town Extension – Detailed Design and Site Investigation	729.5	SDEV CEDD	05/2016	03/2021	The project comprises the detailed design and site investigation for the Tung Chung New Town Extension. We plan to commence the detailed design of the works in May 2016.	 

### (3) Port and Reclamation Works

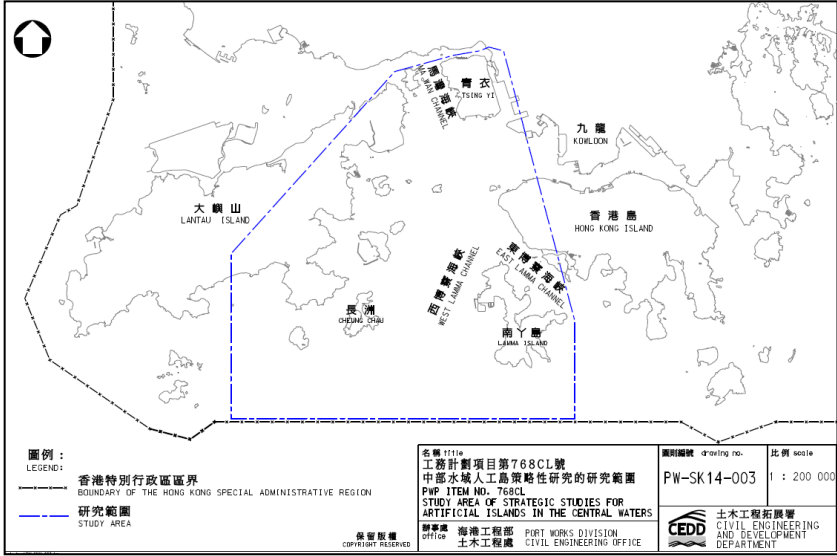
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
737CL A	Dredging, management and capping of contaminated sediment disposal facility to the south of The Brothers	468.55	SDEV CEDD	09/2012	12/2018	<p>The project comprises formation of 2 sediment disposal pits at the seabed to the south of The Brothers for the disposal of about 4 million cubic metres sediment; on-site control of mud disposal activities; and implementation of an Environmental Monitoring and Audit (EM&amp;A) programme.</p> <p>The first mud pit was commissioned to receive contaminated sediment in late August 2013 and was filled up in end November 2014 when capping commenced. The dredging of the second mud pit was completed and contaminated sediment disposal commenced thereat in end November 2014. All the disposal and capping works are expected to be completed in end 2016 whereas the EM&amp;A will continue until end 2018.</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
114AP A	Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel	476.85	THB CEDD	08/2013	02/2016	<p>The project comprises mainly dredging the sea-bed of Kwai Tsing Container Basin and portions of the Northern and Western Fairways (a total area of 428 ha) to a depth of 17.5 metres (m) below Chart Datum.</p> <p>The works commenced in August 2013 and is expected to be completed by March 2016.</p>	

(3) Port and Reclamation Works

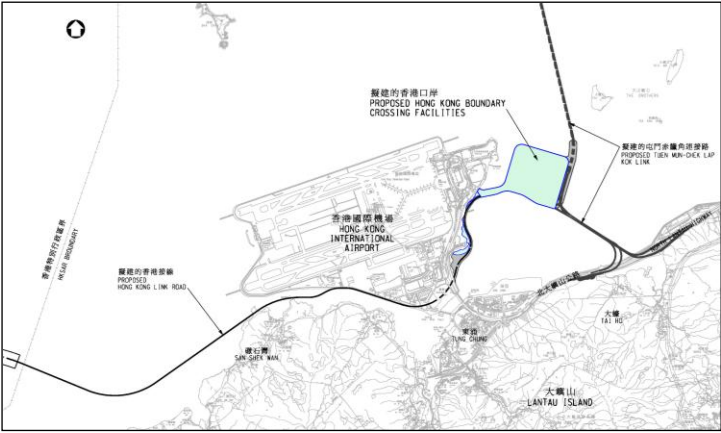
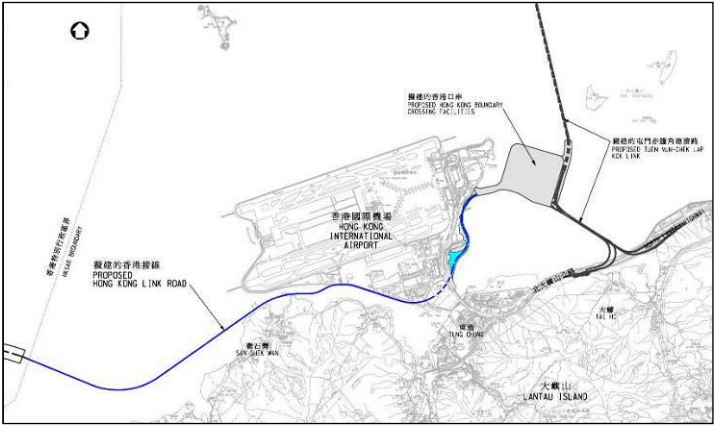
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
5768CL B	Strategic Studies for Artificial Islands in the Central Waters	(The item was withdrawn at the PWSC meeting on 26.11.2014. The estimated cost of this item is under review.)	SDEV CEDD	(The item was withdrawn at the PWSC meeting on 26.11.2014. The implementation programme of this item is under review.)	(The item was withdrawn at the PWSC meeting on 26.11.2014. The implementation programme of this item is under review.)	The project scope comprises strategic studies on building artificial islands in the Central Waters covering preliminary engineering feasibility and infrastructure study including broad reclamation extent and transport links, preliminary planning proposals including possible land uses, port operations and marine traffic and safety study, strategic environmental assessment, fisheries impact assessment, consultation exercises with relevant stakeholders and associated site investigation works including supervision.	



#### (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
781CL B	Infrastructural Works for Development in Area 54, Tung Chung	232.49	STH CEDD	07/2017	07/2020	The project is to provide supporting infrastructure works for housing development in Tung Chung Area 54 other developments in the vicinity. Amenity area, including footpath and cycle track to the north of Ying Hei Road, would also be provided.	

(4) Road Works

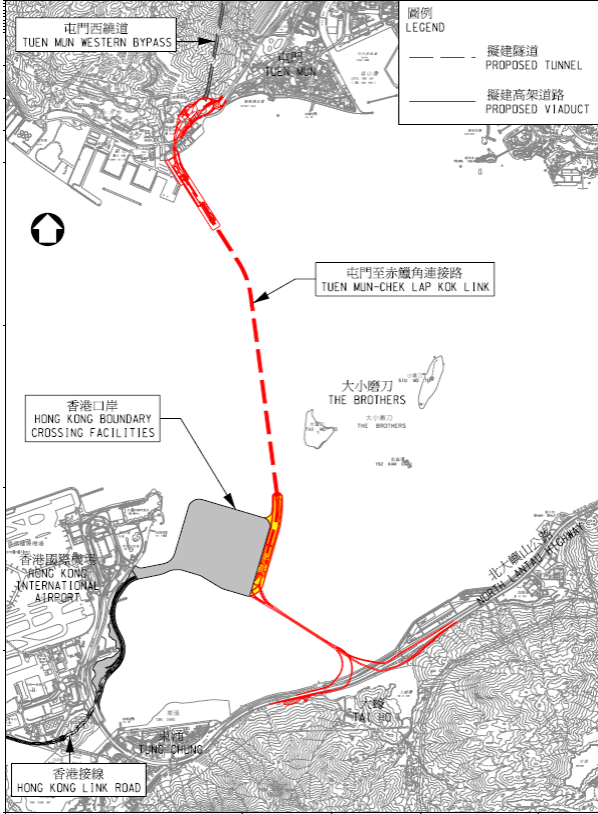
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
839TH A	Hong Kong – Zhuhai – Macao Bridge Hong Kong Boundary Crossing Facilities – Detailed Design and Site Investigation	621.90	STH HyD	07/2009	08/2015	<p>The project mainly involves the detailed design for the reclamation and superstructure works for Hong Kong – Zhuhai – Macao Bridge Hong Kong Boundary Crossing Facilities (HKBCF).</p> <p>The HKBCF reclamation works commenced on 30 November 2011. The current main superstructure works contracts on the HKBCF artificial island commenced in phases since 2014 for commissioning, and their tendering works were substantially completed in August 2015.</p>	
844TH A	Hong Kong – Zhuhai – Macao Bridge Hong Kong Link Road	25,047.20	STH HyD	05/2012	End 2017	<p>The project mainly involves the design and construction of the Hong Kong – Zhuhai – Macao Bridge Hong Kong Link Road.</p> <p>Two Design and Build contracts commenced on 31 May 2012.</p>	



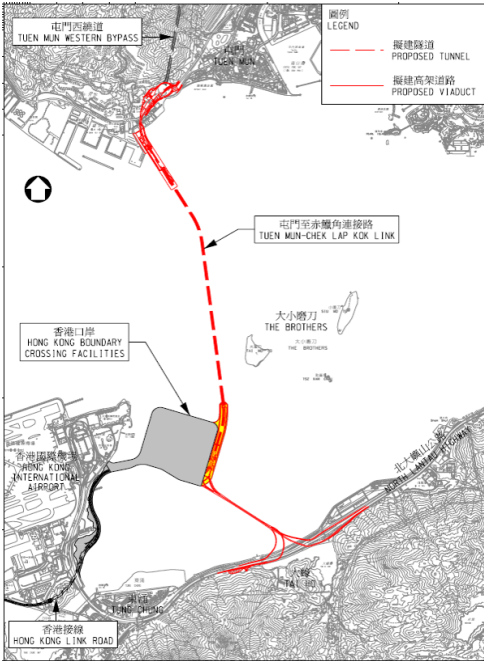
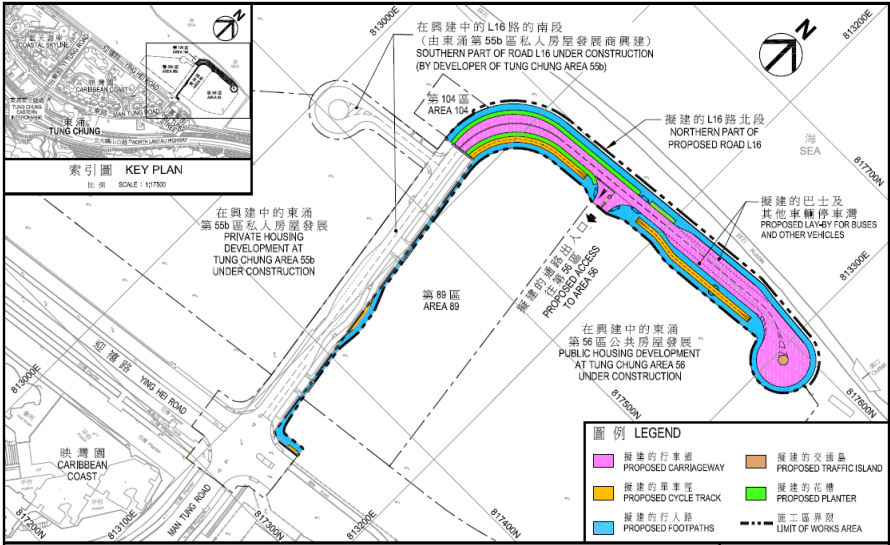
(4) Road Works

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
845TH A	Hong Kong – Zhuhai – Macao Bridge Hong Kong Boundary Crossing Facilities – reclamation and infrastructures	35,895.00	STH  HyD	11/2011	End 2017 (for works absolutely essential for commissioning)	<p>The project mainly involves reclamation and construction of infrastructures for Hong Kong – Zhuhai – Macao Bridge Hong Kong Boundary Crossing Facilities (HKBCF).</p> <p>The HKBCF reclamation works commenced on 30 November 2011. For the superstructure works, the traffic control and surveillance system contract, the passenger clearance building contract, the infrastructure works stage 1 (western portion) contract, the infrastructure works stage 2 (southern portion) contract, the vehicle clearance plazas and ancillary buildings and facilities contract, and the automatic vehicle clearance support system contract commenced in January 2014, April 2014, July 2014, March 2015, April 2015 and August 2015 respectively. The remaining two superstructure works contracts were also awarded in December 2015.</p>	

(4) Road Works

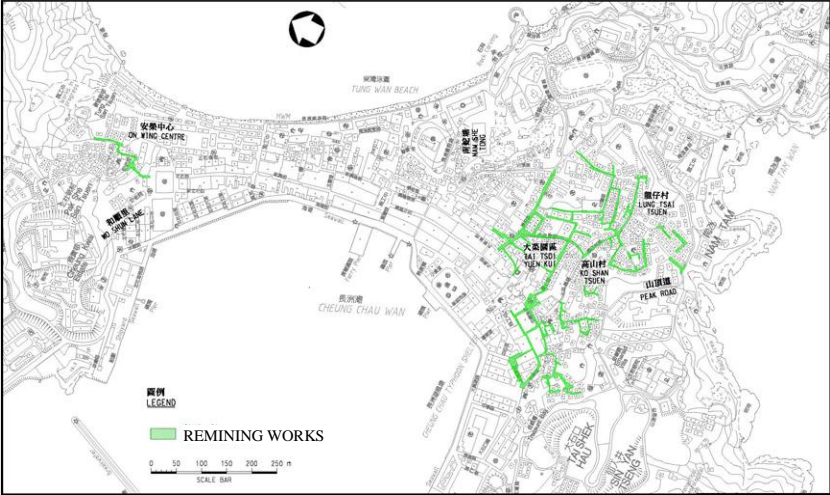
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
846TH A	Tuen Mun – Chek Lap Kok Link – detailed design, site investigation and advance works	1,909.60	STH  HyD	11/2011	2016	<p>The project mainly involves reclamation for the southern landfall of the Tuen Mun – Chek Lap Kok Link (TM-CLKL) subsea tunnel (i.e. advance works) and engaging consultants to undertake the detailed design and associated site investigation for the remaining works of TM-CLKL (i.e. the works excluding the advance works).</p> <p>The advance works had been taken forward as the same works together with the reclamation of the artificial island of HKBCF and commenced on 30 November 2011. The associated site investigation was completed in November 2013. The detailed design will be completed in 2016.</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
857TH A	Tuen Mun – Chek Lap Kok Link – construction works	44,798.40	STH HyD	06/2013	12/2018	<p>The project mainly involves construction of Tuen Mun – Chek Lap Kok Link (TM-CLKL).</p> <p>The first three construction contracts of the TM-CLKL commenced in June 2013, August 2013 and July 2014 respectively. The remaining two construction contracts will commence in phases in 2016.</p>	
742CL A	Main engineering infrastructure in association with the proposed developments in Area 56, Tung Chung	54.80	STH CEDD	09/2014	05/2016	<p>The project comprises road, drainage and water supply works to support the development in that area.</p> <p>The works commenced in September 2014 for completion in mid 2016.</p>	 <div><p>工務計劃項目第742CL號 與東涌第56區的建議發展項目有關的主要基礎建設工程 PWP ITEM NO. 742CL MAIN ENGINEERING INFRASTRUCTURE IN ASSOCIATION WITH THE PROPOSED DEVELOPMENTS IN AREA 56, TUNG CHUNG</p><p>工地平面圖 SITE PLAN 比例 SCALE 1:2000</p></div>





(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
197CL B	Improvement to existing roads and drains in Cheung Chau old town - remaining engineering works	205.78	SDEV  CEDD	06/2017	01/2021	<p>The project involves construction of sewerage works.</p> <p>CEDD and DSD have achieved a consensus to include this project’s works into the scope of DSD’s project 354DS “Outlying Islands sewerage, stage 2 – upgrading of Cheung Chau and Tai O sewage collection, treatment and disposal facilities”. CEDD is examining the design in order to tie up with the works of DSD.</p>	 A topographic map of Cheung Chau, Hong Kong, showing the layout of the island. A network of green lines is overlaid on the map, indicating the locations of 'REMINING WORKS' (sewerage collection, treatment, and disposal facilities). The map includes labels for various locations such as 'Cheung Chau Centre', 'Cheung Chau Wai', and 'Cheung Chau Wai'. A legend in the bottom left corner identifies the green lines as 'REMINING WORKS'. A scale bar at the bottom indicates distances from 0 to 250 meters.

(4) Road Works

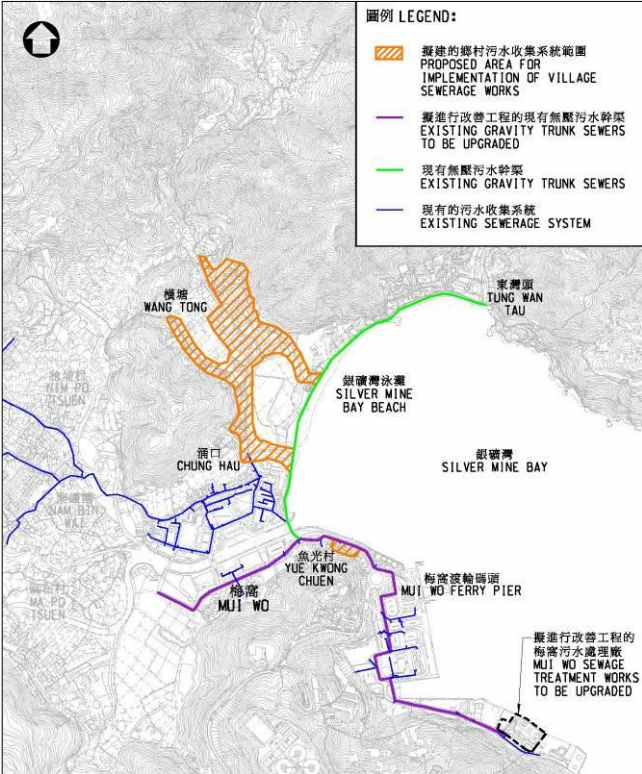
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
6101TX D	Provision of Universal Access Facilities at Public Footbridges, Elevated Walkways & Subways Package 2 – Investigation, Design and Construction	118	STH CEDD	11/2015	05/2018	<p>The project aims to provide lift facilities for the following three public footbridges/subway in Islands district:</p> <ul style="list-style-type: none"><li>i. Footbridge across Yu Tung Road and Chung Yan Road (Structure No. NF328);</li><li>ii. Footbridge across Yu Tung Road near Tung Chung Ha Ling Pei (Structure No. NF332); and</li><li>iii. Pedestrian subway across Shun Tung Road near Lantau North Divisional Police Station (Structure No. NS230).</li></ul> <p>The project commenced in November 2015 for completion in May 2018. Preparatory works including application for excavation permits were 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
230DS A	Outlying Islands sewerage, stage 1 phase 1 part 2 – Yung Shue Wan sewerage, sewage treatment works and outfall	347.50	SEN DSD	01/2008	08/2014	<p>The project mainly comprises construction of 3.3km of sewers, a secondary sewage treatment works with disinfection facilities, and a submarine outfall at Yung Shue Wan.</p> <p>Laying of sewers was completed in 2011. Construction of sewage treatment works was substantially completed in August 2014.</p>	
234DS A	Outlying Islands sewerage, stage 1 phase 2 – Sok Kwu Wan sewage collection, treatment and disposal facilities	353.70	SEN DSD	01/2008	02/2015	<p>The project mainly comprises construction of 2.8km of sewers, two sewage pumping stations, a secondary sewage treatment works with disinfection and a facilities submarine outfall at Sok Kwu Wan.</p> <p>Laying of sewers was completed in 2011. Construction of sewage treatment works and sewage pumping stations was substantially completed in February 2015..</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
387DS A	Upgrading of Mui Wo sewage treatment works and sewerage at Mui Wo town centre and Wang Tong	967.20	SEN  DSD	07/2012	09/2017	<p>The project mainly comprises upgrading of the existing Mui Wo Sewage Treatment Works and about 2km of existing trunk sewers at town centre, and construction of sewers for two unsewered areas (Wang Tong and Yue Kwong Chuen) in Mui Wo.</p> <p>The construction works are in progress and the works are about 35% completed.</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
397DS A	Outlying Islands Sewerage Stage 2 – Lamma Village Sewerage Phase 2, Package 1	340.20	SEN  DSD	12/2013	07/2018	<p>The project mainly comprises construction of about 9km long sewers in 13 unsewered areas (Sha Po New Village, Sha Po Old Village, Yung Shue Wan Back Street, Tai Shan West, Tai Shan East, Tai Shan Central, Ko Long (portion), Tai Yuen Village (portion), O Tsai, Po Wah Yuen, Yung Shue Long New Village, Yung Shue Long Old Village and Tai Peng) in Yung Shue Wan of Lamma Island.</p> <p>The works commenced in end 2013 and are currently in progress and the works are about 31 completed.</p>	
163CD B	Drainage Improvement Works at Ngong Ping	171.20	SDEV  DSD	04/2017	9/2019	<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>Detailed design of the project is in progress. The proposed works are anticipated to commence in mid 2017.</p>	

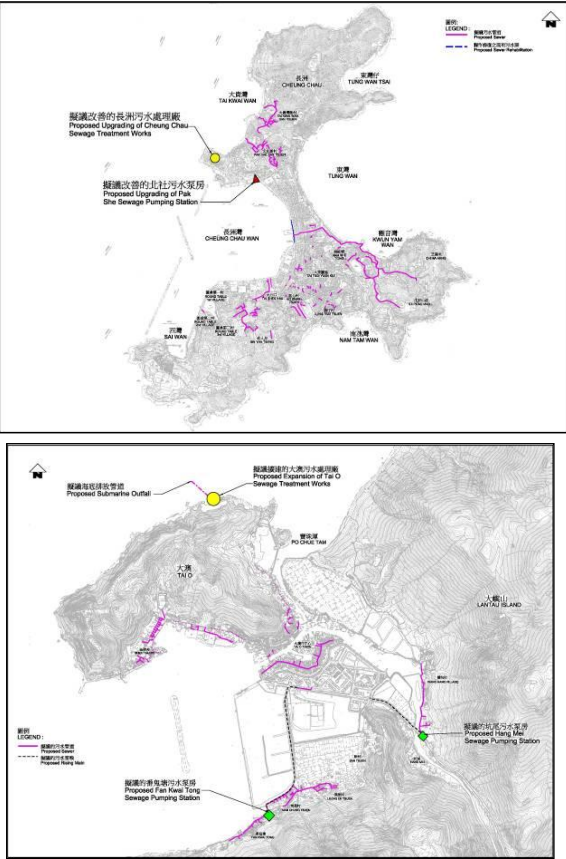


### (5) Drainage Works

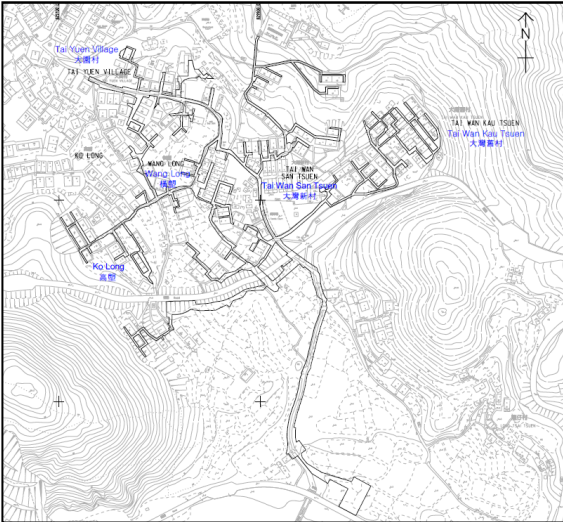
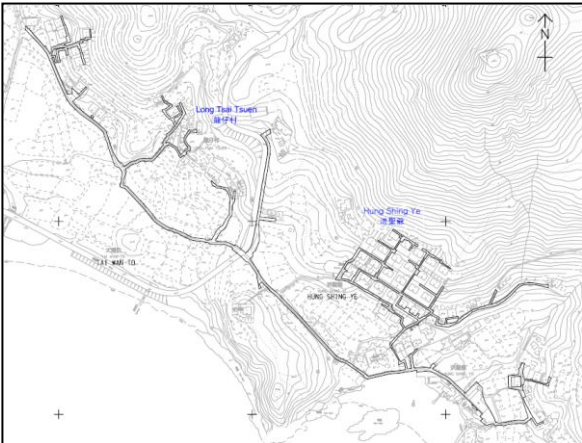
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
343DS B	Outlying Islands sewerage stage 2 – Peng Chau village sewerage phase 2	101.70	SEN  DSD	11/2017	11/2020	<p>The project aims 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 unsewered areas.</p> <p>Detailed design of the project is in progress. Construction work is anticipated to commence in end-2017.</p>	
353DS B	Outlying Islands sewerage stage 2 – extension of sewerage system to other unsewered villages in Mui Wo	56.50	SEN  DSD	12/2017	04/2022	<p>The project mainly comprises the provision of sewers at unsewered areas in Mui Wo.</p> <p>Detailed design of the project is in progress. Construction work is anticipated to commence in phases in end 2017.</p>	



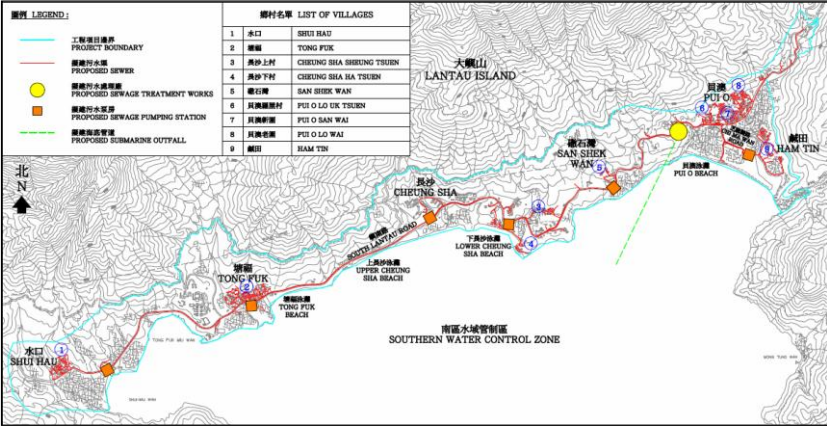
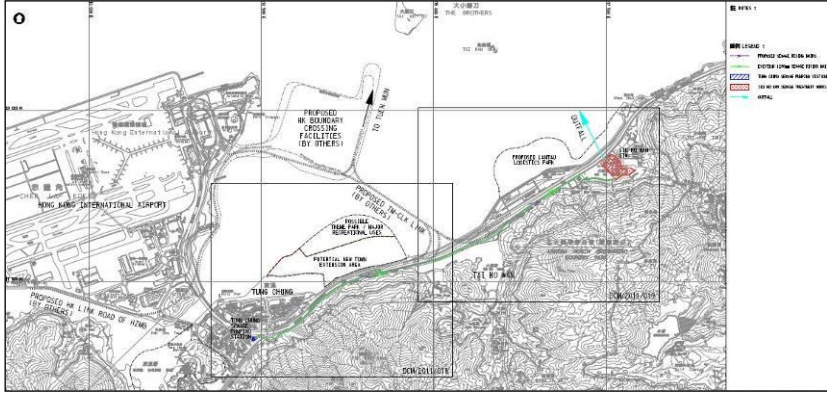
(5) Drainage Works

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
354DS B	Outlying Islands Sewerage Stage 2 – Upgrading of Cheung Chau and Tai O sewage collection, treatment and disposal facilities	986.70	SEN  DSD	05/2017	06/2022	<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 Cheung Chau and Tai O sewage treatment works.</p> <p>Detailed design of the project is in progress and the proposed works are anticipated to commence in phases starting from mid 2017.</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 B	Outlying Islands Sewerage Stage 2 – Lamma Village Sewerage Phase 2, Package 2	85.90	SEN  DSD	02/2018	08/2022	<p>The project mainly comprises the provision of public sewerage for seven unsewered areas (Tai Yuen Village (portion), Ko Long (portion), Wang Long, Tai Wan San Tsuen, Tai Wan Kau Tsuen, Long Tsai Tsuen and Hung Shing Ye) in Yung Shue Wan and construction of two sewage pumping stations.</p> <p>Detailed design of the project is in progress and the proposed works are anticipated to commence in early 2018.</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
331DS B	Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works	817.80	SEN  DSD	04/2017	08/2023	<p>The project aims at providing public sewerage at South Lantau. It mainly comprises the construction of trunk and village sewers, sewage pumping stations and sewage treatment works and submarine outfall for proper treatment and disposal of sewage generated from South Lantau including Shui Hau, Tong Fuk, Cheung Sha, San Shek Wan, Pui O and Ham Tin.</p> <p>Detailed design and environmental impact assessment of the project are in progress. The start and completion dates are tentative only.</p>	
381DS B	Construction of additional sewage rising mains and rehabilitation of the existing sewage rising main between Tung Chung and Siu Ho Wan	1,340.30	SEN  DSD	08/2016	Phase 1 (new rising main) 06/2023  Phase 2 (rehabilitation of existing rising main) 12/2025	<p>The project mainly 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>Detailed design of the project is in progress and the proposed works are anticipated to commence in August 2016.</p> <p>The start and completion dates are tentative only.</p>	



## (6) Water Works

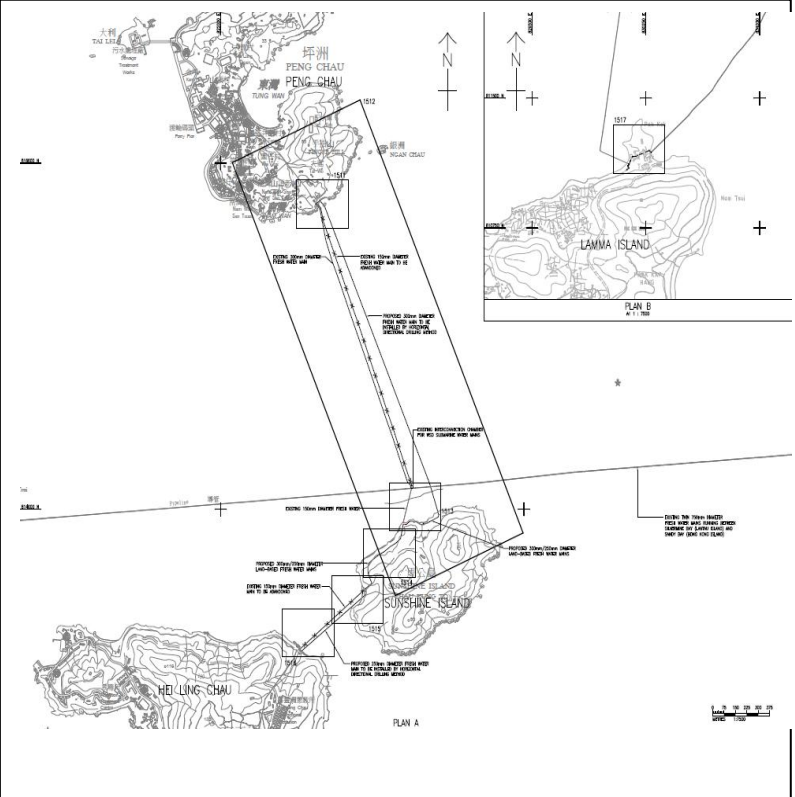
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
186WC A	Replacement and Rehabilitation of Water Mains Stage 3	89.00	SDEV  WSD	03/2009	02/2016	<p>The works under Contract No.18/WSD/08 comprise replacement of approximately 16km aged fresh water mains with diameter ranging from 20mm to 450mm within Tai O, Shek Pik, Cheung Chau and Lamma Island.</p> <p>Water mains replacement works commenced in March 2009 and completed in December 2015. Site cleanliness and road reinstatement works is in progress and targeted to be completed in February 2016.</p>	
							<p style="text-align: center;"><b><u>Works at Lantau Island</u></b></p>
							
							<p style="text-align: center;"><b><u>Works at Cheung Chau</u></b></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
189WC A	Replacement and rehabilitation of water mains, stage 4, phase 2	4510.30	SDEV  WSD	10/2012	04/2016	<p>The project comprises the replacement and rehabilitation of water mains at various districts in Hong Kong. Two items of works are in Islands District as follows:</p> <p>(i) Contract No. 15/WSD/11</p> <p>Works includes replacement of a total length of 38km of aged fresh water mains of diameters ranging from 20mm to 1200mm located at eastern, southern and western parts of Lantau Island, Peng Chau, Cheung Chau and Lamma Island.</p> <p>Contract commenced in October 2012 and about 82% of works was completed up to December 2015.</p>	 <p style="text-align: center;"><b><u>Works along South Lantau Road, Lantau</u></b></p>  <p style="text-align: center;"><b><u>Works along Tai O Road, Lantau</u></b></p>

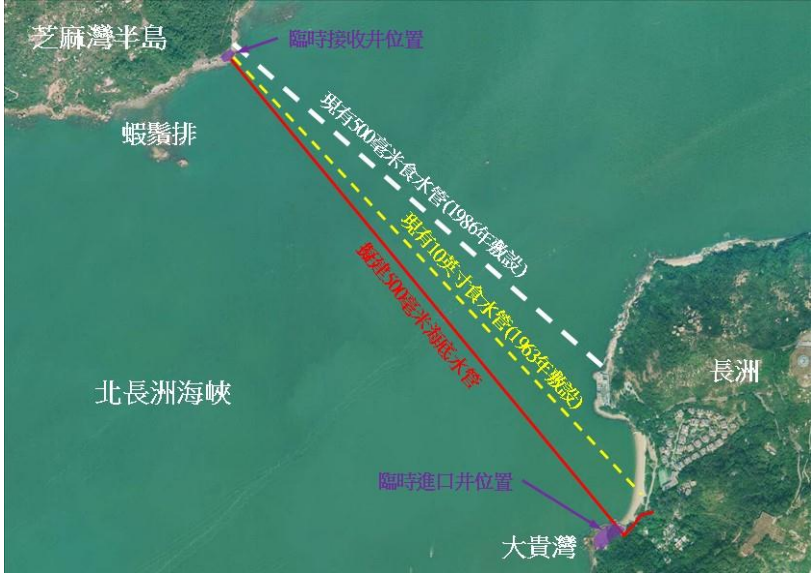
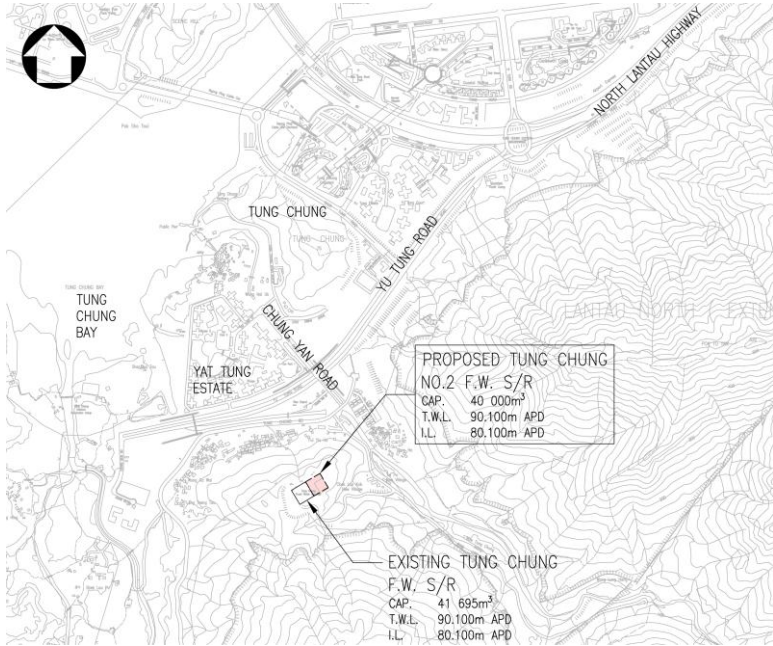


## (6) Water Works


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
189WC A	Replacement and rehabilitation of water mains, stage 4, phase 2	412.00	SDEV  WSD	09/2013	04/2016	<p>(ii) Contract No. 16/WSD/11</p> <p>Works are executed under Contract No. 16/WSD/11 and includes replacement of a total length of 2.5km of aged water mains and submarine water mains of diameters ranging from 300mm to 250mm between Peng Chau &amp; Sunshine Island (Tunnel PS) and between Sunshine Island &amp; Hei Ling Chau (Tunnel HS) respectively; and installation of impressed current cathodic protection system for the two existing submarine water mains of diameter 300mm from Western Hong Kong to Lamma Island.</p> <p>As at end of December 2015, the tunnel reaming work by the Horizontal Directional Drilling Method for the above two tunnels, namely Tunnel PS and Tunnel HS, has been completed. The PE pipe installation for the Tunnel HS had also been completed. At present, installation of the PE pipe for Tunnel PS is in progress. Due to the delay caused by the inclement weather, it is anticipated that this Section of Works will be completed by April 2016.</p> <p>Regarding the installation of impressed current cathodic protection system for the two existing submarine water mains of diameter 300mm from Western Hong Kong to Lamma Island, most parts of the works has been completed and at present the Contractor is installing the transformer unit and the associated electrical equipment inside the Pak Kok Tsui P/S. It is anticipated that this section of works will be completed by February 2016.</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
333WF A	Improvement of fresh water supply to Cheung Chau	254.80	SDEV WSD	10/2013	3/2017	<p>The project involves laying of about 1.4 kilometres of submarine water main of 500 millimetres in diameter across the Adamasta Channel from Lantau Island to Cheung Chau, and laying of about 150 metres of land mains at the landfalls.</p> <p>Works Contract no. 1/WSD/13 commenced in October 2013 and is anticipated to be completed by March 2017. At end December 2015, the works were about 77% complete.</p>	
356WF B	Uprating of Tung Chung fresh water supply system	230	SDEV WSD	5/2017	12/2019	<p>This project comprises construction of a 40,000 cubic metre fresh water service reservoir at Tung Chung, with associated water mains connections.</p> <p>This project is currently under planning. When planning is completed, the project will proceed to design stage.</p>	

(7) Others

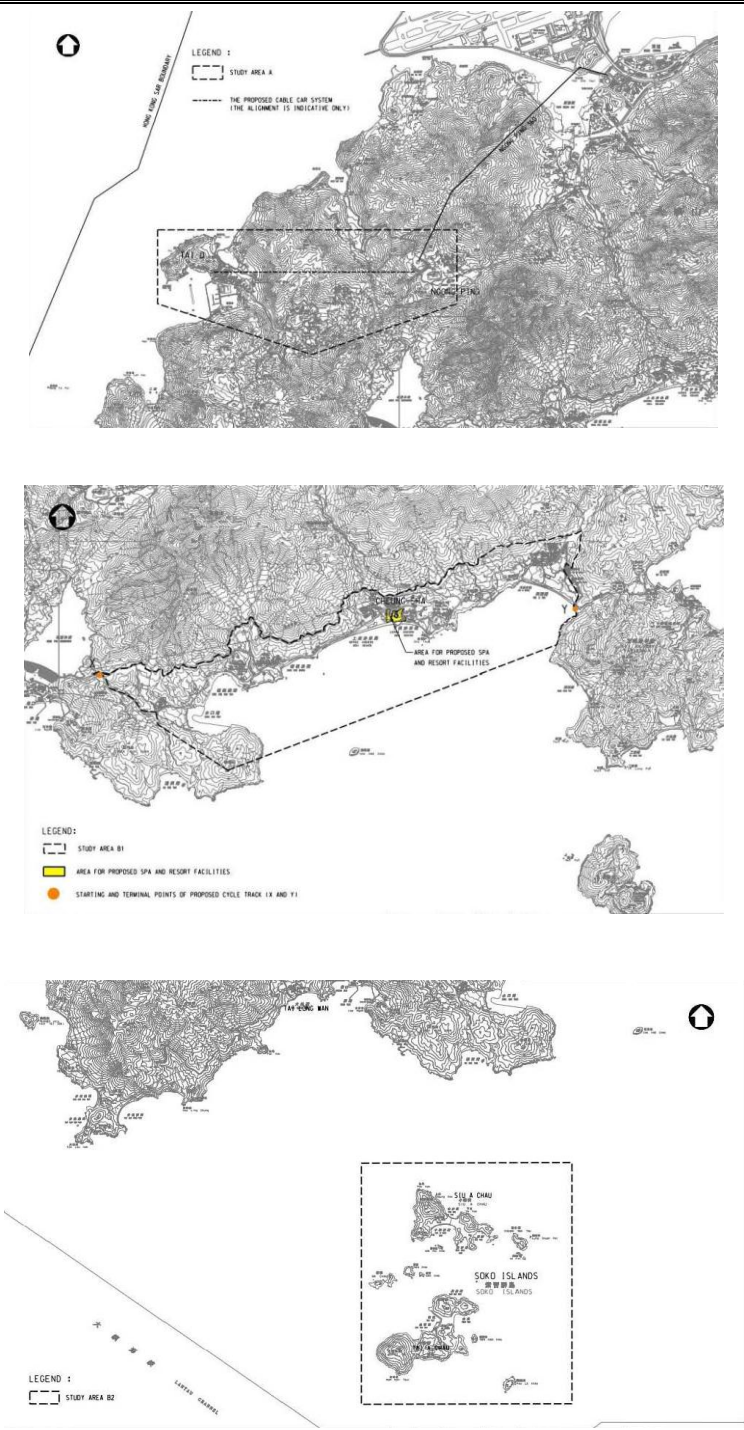
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
7100CX 7D67CL  D	Planning & Engineering Study on Future Land Use at Ex-Lamma Quarry Area – Feasibility Study	29.90	SDEV  PlanD  &  CEDD	01/2012	11/2016	<p>The study includes the formulation of various land use options for the ex-Lamma Quarry at Sok Kwu Wan in Lamma Island, and the related planning and engineering study as well as environmental impact assessment.</p> <p>For formulating the development mode, the Government is actively considering making use of private developers’ capacity for development in providing infrastructure and ancillary facilities. Thus, a half year study “Market Sounding Out and Invitation for Development Proposals Exercise (the Exercise) for Development at Ex-Lamma Quarry Area at Sok Kwu Wan, Lamma Island” would be carried out to conduct baseline review and to solicit market sentiments before deciding the way forward for the implementation of the proposed development.</p> <p>Upon completion of the Exercise, the planning and engineering study is expected to be completed in end 2016.</p>	

(7) Others

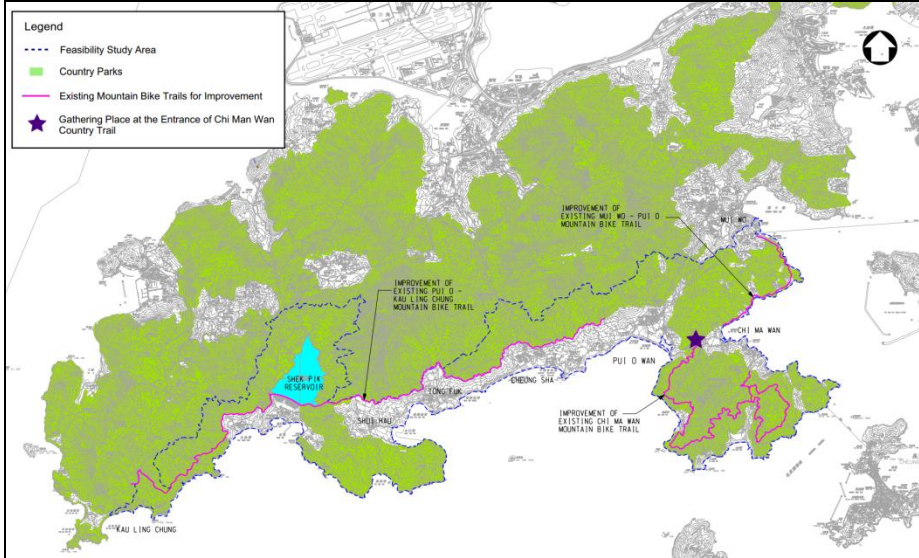
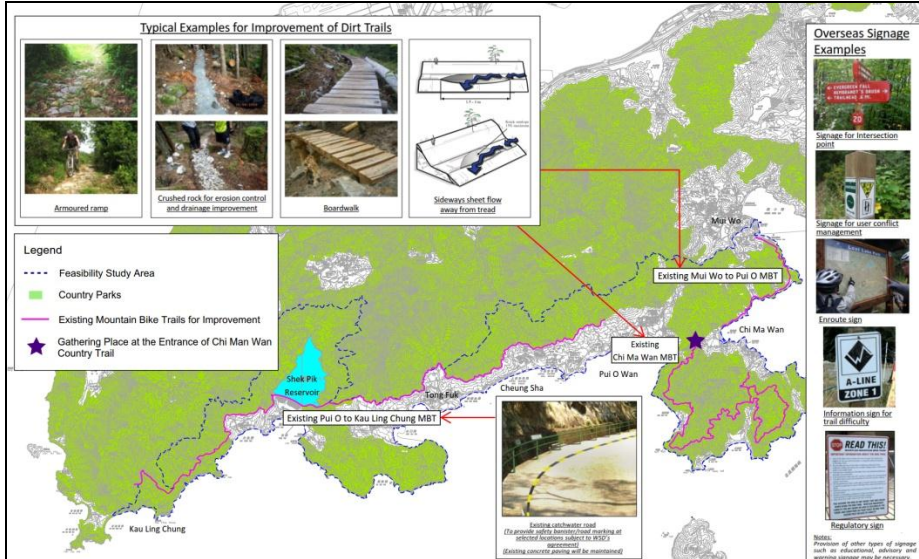
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	Photo/Drawing
770CL  A	Planning, engineering and architectural study for topside development at Hong Kong boundary crossing facilities island of Hong Kong-Zhuhai-Macao Bridge	60.08	SDEV  PlanD  &  CEDD	01/2015	02/2017	<p>The project comprises a planning, engineering and architectural study for the proposed commercial development and the development of other economic activities at the Hong Kong boundary crossing facilities (HKBCF) island of Hong Kong-Zhuhai-Macao Bridge (HZMB) and the associated site investigation works.</p> <p>The planning, engineering and architectural study for topside development at the HKBCF island of HZMB commenced in January 2015 for completion in February 2017.</p> <p>The two-month long Stage 1 Community Engagement to consult the public on the initial development concept for the topside development was accomplished on 7 September 2015. Generally, there was no objection to the initial development concept but there were requests for enhancing the connectivity between Tung Chung, the HKBCF and airport island, especially that between the HKBCF topside development and North Commercial District on the airport island.</p> <p>The assessments of financial viability and technical feasibility of the proposed development options including the assessment of environmental and traffic impacts, etc. are in progress.</p>	



(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
7E38RG 7E34RG  D	Preliminary Feasibility Study of Cable Car System from Ngong Ping To Tai O, and Spa and Resort Development at Cheung Sha and Soko Islands - Feasibility Study	18.0	SDEV & CEDD	07/2015	07/2016	The project comprises engineering studies to assess the preliminary technical feasibility and financial viability of constructing a cable car system from Ngong Ping to Tai O, and spa and resort development at Cheung Sha and Soko Islands. The study is expected to complete in Q3 2016.	

## (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
5G97RS D	Improvement Works for Mountain Bike Trail Networks in South Lantau	11.90	SDEV CEDD	11/2015	02/2017	<p>The project comprises improvement to existing Mountain Bike Trails (MBTs) in South Lantau, which includes:</p> <p>(i) improvement works at several sections of the existing Mui Wo to Pui O MBT, Chi Ma Wan (CMW) MBT and Pui O to Kau Ling Chung MBT to enhance safety and riding quality, and control erosion; and</p> <p>(ii) a gathering place at CMW MBT western trail head with supporting facilities, such as information/educational kiosks.</p> <p>Construction works will commence in end 2015 for completion by end 2016.</p>	 



## (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
5290RS B	Expansion of Mountain Bike Trail Networks in Mui Wo and Chi Ma Wan, South Lantau	41.63	SDEV CEDD	03/2016	07/2018	<p>The project comprises construction of new mountain bike trails (MBTs) and training facilities in South Lantau, which includes:</p> <p>(i) a new training ground, with MBTs for different skill level requirements and attractive technical features, to be located at a hill top near Lai Chi Yuen Tsuen;</p> <p>(ii) new MBTs to connect the existing Chi Ma Wan trails to form a loop network; and</p> <p>(iii) a gathering place at Mui Wo trail head near Mui Wo Ferry Pier Road with supporting facilities, such as information/educational kiosks as well as new MBTs connecting the gathering place and the new training ground</p> <p>Construction works are scheduled to commence in end 2016 for completion by end 2017.</p>	