

Islands District Council
Paper No. IDC 2/2014
Progress Report of Major Projects in Islands District



Civil Engineering and Development Department
Hong Kong Island and Islands Development Office
January 2014

Progress Report of Major Projects in Islands District (as at 31 Dec 2013)

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(1) Objectives

(i) This report contains project information provided by relevant government departments up to 31 Dec 2013.

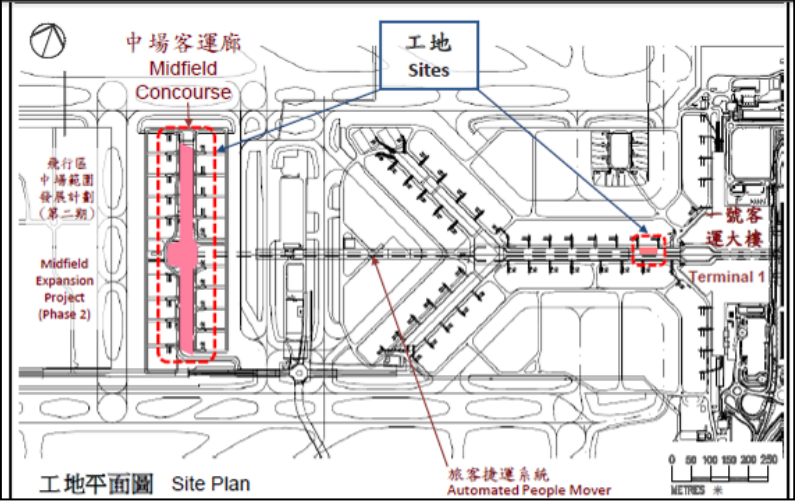

(ii) Projects include

- Items completed from 1 Jan 2013 to end 2013;
- Items in progress; and
- Items expected to commence in /after 2014

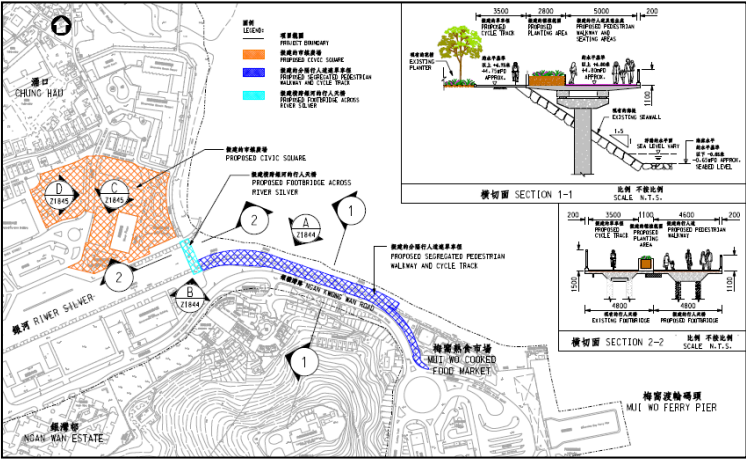


ArchSD: Architectural Services Department
CEDD: Civil Engineering and Development Department
DSD: Drainage Services Department
FEHD: Food and Environmental Hygiene Department
HyD: Highway Department
PlanD: Planning Department

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

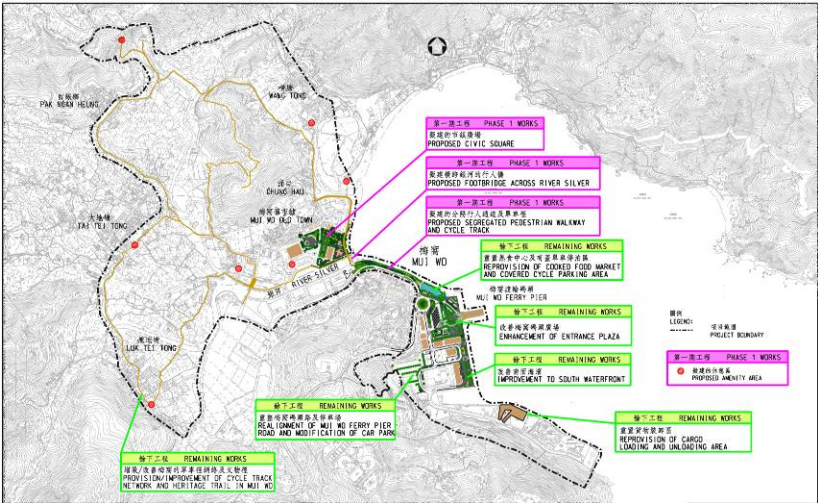
(2) Community Facilities Works

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	07/2015	<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>The advance superstructure construction works for the related fitting-out works inside the new Midfield Concourse was in progress.</p>	<div> </div>

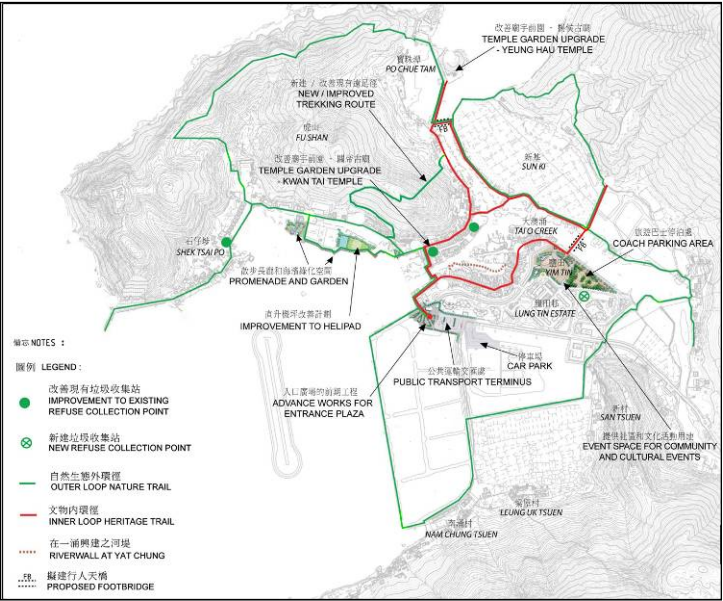

(2) Community Facilities Works

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
448RO A	Improvement works at Mui Wo, phase 1	193.10	SDEV CEDD	05/2014	07/2016	<p>This project was part-upgraded from 414RO in May 2013 for the construction of the proposed Improvement works at Mui Wo, phase 1 which include the following –</p> <p>(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;</p> <p>(b) a 35-m long and 4.8-m wide footbridge across River Silver;</p> <p>(c) a civic square near Mui Wo old town provided with associated landscaped area, recreational and leisure facilities and a performance venue;</p> <p>(d) seven amenity areas in villages at Mui Wo; and</p> <p>(e) ancillary works including information boards, signage, landscaping, drainage and utilities works.</p> <p>Tenders are being invited for the construction contract which is scheduled to commence in May 2014 for completion in mid/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>

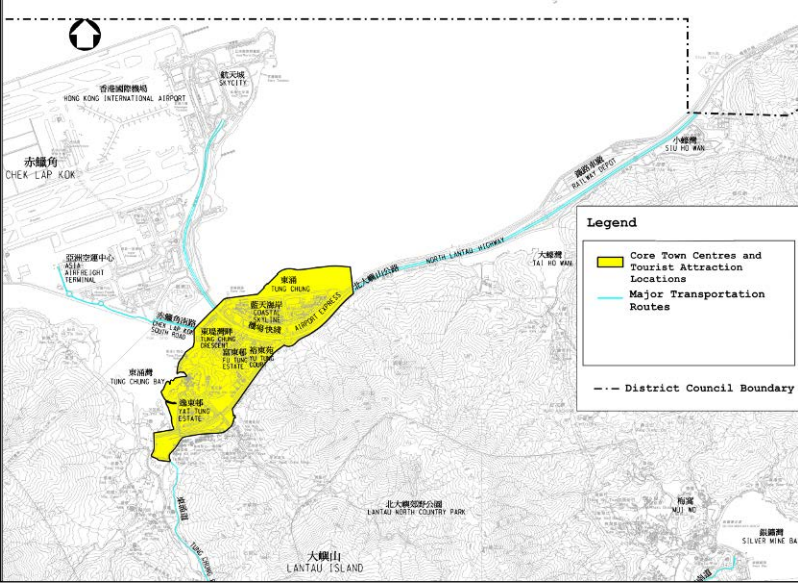
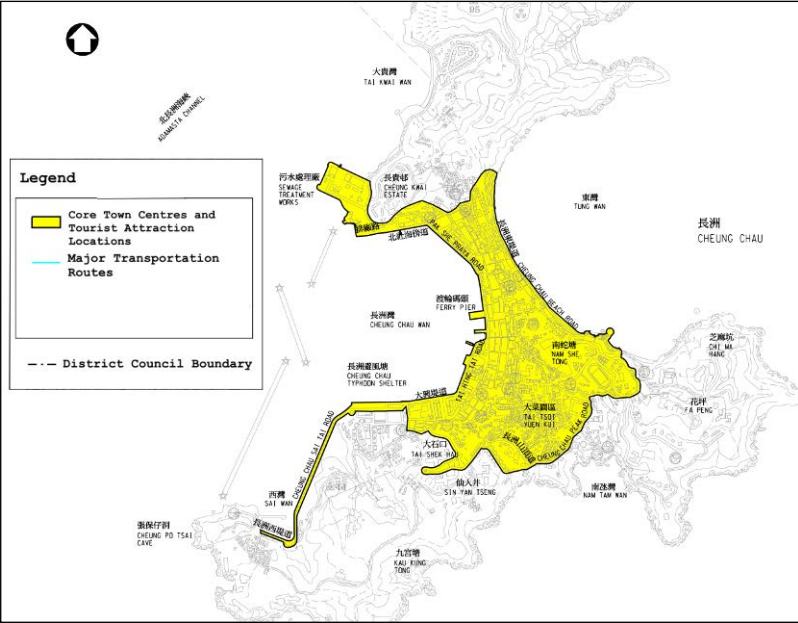
(2) Community Facilities Works

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	385.00	SDEV CEDD	04/2016	05/2019	<p>This project contains the remaining works of the proposed Improvement works at Mui Wo, i.e. Phase 2 and Phase 3 works including improvement of the ferry pier road and existing cycle tracks, beautification of the south waterfront promenades and ferry square.</p> <p>Detailed design of the proposed works is in progress. The commencement and completion dates are tentative and subject to 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
417RO B	Improvement works at Tai O (remaining works)	630.00	SDEV CEDD	06/2015	04/2019	<p>The project aims at implementing the 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>The detailed design is in progress. The construction works will be carried out in phases.</p> <p>The commencement and completion dates are preliminary estimates. They will be reviewed in the detailed design stage.</p>	
435RO A	Improvement works at Tai O (Phase 1)	151.00	SDEV CEDD	08/2010	03/2013	<p>The works include construction of a riverwall at Yat Chung in Tai O and the associated drainage and sewerage works, upgrading of the temple garden in front of Kwan Tai Temple, and improvement works to the signage within the inner-core area of Tai O. They aim at enhancing the local infrastructures to address the most pressing needs of Tai O residents.</p> <p>Apart from the riverwall, which was completed in 2012, the landscape area behind it was completed in 2013 and planned to open for public use in early 2014. The temple garden in front of Kwan Tai Temple was also completed and opened for public use in early 2013.</p>	


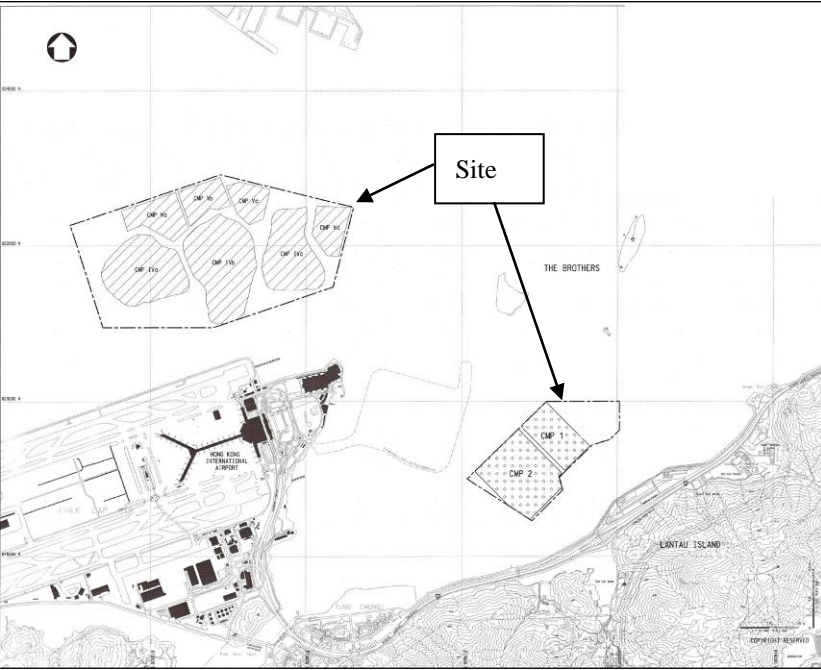
(2) Community Facilities Works

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)	07/2014 (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>We circulated the draft GMP to the relevant departments for comments in May 2013 and consulted the DC members again in July 2013. The draft GMP was submitted to and endorsed by the Tourism, Agriculture, Fisheries and Environmental Hygiene Committee on 30 Sep 2013 . We would commence the detailed design and it is anticipated that the design would be completed within 2014.</p>	<div><p>Tung Chung GMP Focal Area</p><p>Cheung Chau GMP Focal Area</p></div>

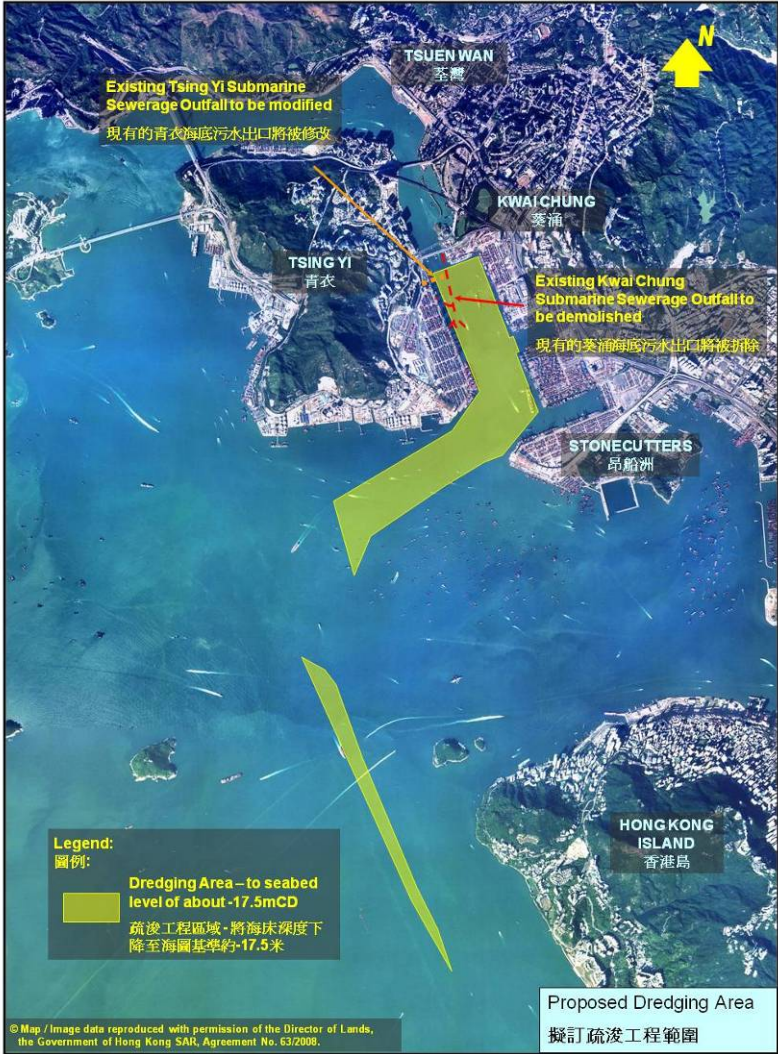
(2) Community Facilities Works

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
							<div><p>Peng Chau and Lamma Island GMPs Focal Area</p></div>


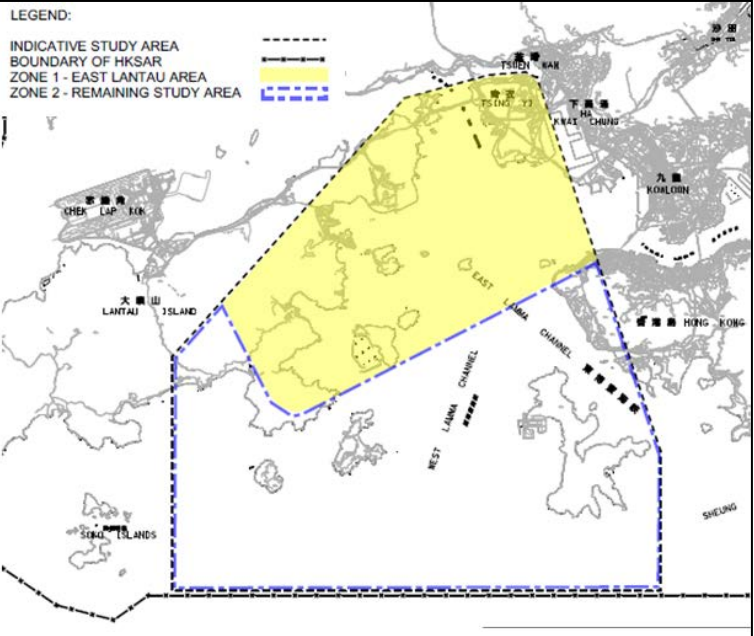
(3) Port and Reclamation Works

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
712CL A	Feasibility Study on the Remaining Development in Tung Chung	32.00	SDEV CEDD & PlanD	01/2012	09/2015	<p>The study project comprises mainly the planning and engineering feasibility assessment of the potential extension area in Tung Chung. It consists of impact assessments on environment, landscape, ventilation, traffic and local ecology.</p> <p>We completed on 21 July 2013 the 2-month Stage 2 public engagement to collect public views on the initial land use options. The outline development plan is being drafted and anticipated to be completed in mid 2014 for gauging the public views in the next stage of public engagement exercise.</p>	
737CL A	Dredging, management and capping of contaminated sediment disposal facility to the south of The Brothers	490.17	SDEV CEDD	09/2012	12/2018	<p>The project comprises the formation of 2 sediment disposal pits at the seabed to the south of The Brothers for the disposal of about 5 million cubic metres sediment; on-site control of mud disposal activities; and implementation of an Environmental Monitoring and Audit (EM&A) programme.</p> <p>The works contract was awarded in September 2012. The dredging commenced in end November 2012. The first mud pit started receiving contaminated sediment in late August 2013. All the dredging, management and capping works of the disposal facilities are expected to be completed in end 2016 whereas the EM&A will continue until end 2018.</p>	

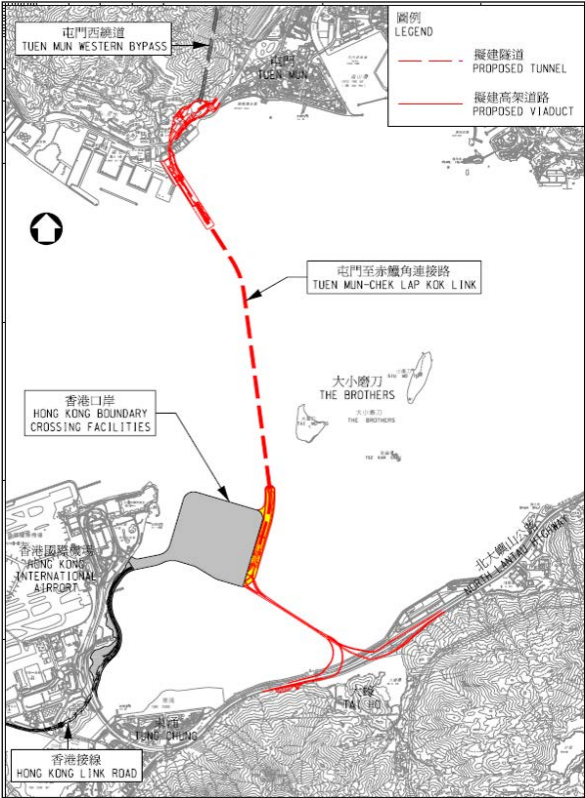
(3) Port and Reclamation Works

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 B	Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel	410.00	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 February 2016.</p>	


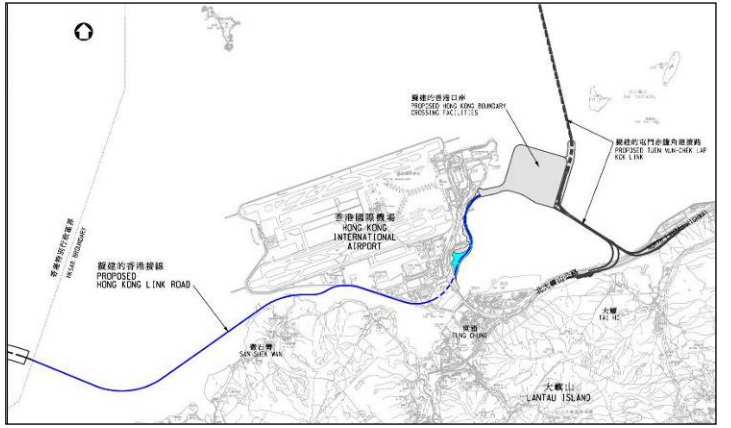
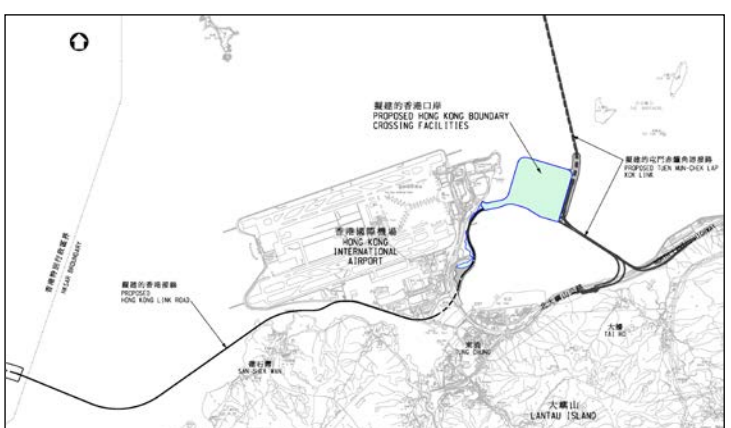
(3) Port and Reclamation Works

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
7487CL A	Site Formation works in Tung Chung Area 53 & 54	33.00	SDEV CEDD	06/2013	05/2014	The project aims at implementing at Tung Chung Area 53 & 54 the site formation works to a level at 5.5mPD (i.e. comparable to the level of Ying Hei Road nearby). It includes excavating the stockpiled public fill at Tung Chung Area 53 & 54. Most of the fill will be delivered to Hong Kong-ZhuHai-Macau Bridge Hong Kong Boundary Crossing work site for reclamation. The remaining will be delivered to Tuen Mun Area 38 Fill Bank and Tseung Kwan O Area 137 Fill Bank for beneficial reuse.	
5768CL B	Strategic Studies for Artificial Islands in the Central Waters	Not yet available	SDEV CEDD	07/2014	07/2017	The project scope comprises strategic studies on building artificial islands in the Central Waters covering development of concept plan options, marine traffic impact assessment, strategic environmental impact assessment, traffic and transportation planning studies, engineering and transport infrastructure study and planning study with regard to the need of housing and other needs.	

(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
828TH A	Tuen Mun – Chek Lap Kok Link and Tuen Mun Western Bypass – Investigation and Preliminary Design	88.60	STH HyD	05/2008	12/2013	<p>The works are essentially the preliminary design of Tuen Mun – Chek Lap Kok Link (TM-CLKL) and Tuen Mun Western Bypass. The proposed road systems will form strategic roads linking the Hong Kong – Shenzhen Western Corridor, the proposed Hong Kong - Zhuhai - Macao Bridge Hong Kong Boundary Crossing Facilities (HKBCF), the Hong Kong International Airport (HKIA) at Chek Lap Kok and Lantau.</p> <p>The Chief Executive in Council approved the Draft Chek Lap Kok Outline Zoning Plan under the “Town Planning Ordinance” on 18 October 2011 and authorised the road works of the TM-CLKL under the “Roads (Works, Use and Compensation) Ordinance”.</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
839TH A	Hong Kong – Zhuhai – Macao Bridge Hong Kong Boundary Crossing Facilities – Detailed Design and Site Investigation	621.90	STH HyD	07/2009	08/2014	<p>The project mainly involves the detailed design for Hong Kong – Zhuhai – Macao Bridge Hong Kong Boundary Crossing Facilities (HKBCF).</p> <p>The HKBCF reclamation works commenced on 30 November 2011. The detailed design for the HKBCF superstructures and infrastructures commenced in December 2010.</p>	
844TH A	Hong Kong – Zhuhai – Macao Bridge Hong Kong Link Road	25,047.20	STH HyD	05/2012	12/2016	<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 were awarded on 25.5.2012. The contracts subsequently commenced on 31.5.2012 for completion by end 2016 for commissioning of the Hong Kong – Zhuhai – Macao Bridge.</p>	
845TH A	Hong Kong – Zhuhai – Macao Bridge Hong Kong Boundary Crossing Facilities – reclamation and infrastructures	30,433.90	STH HyD	11/2011	12/2016	<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. Tendering for the HKBCF superstructures and infrastructures is being carried out. The construction works will commence after site formation.</p>	

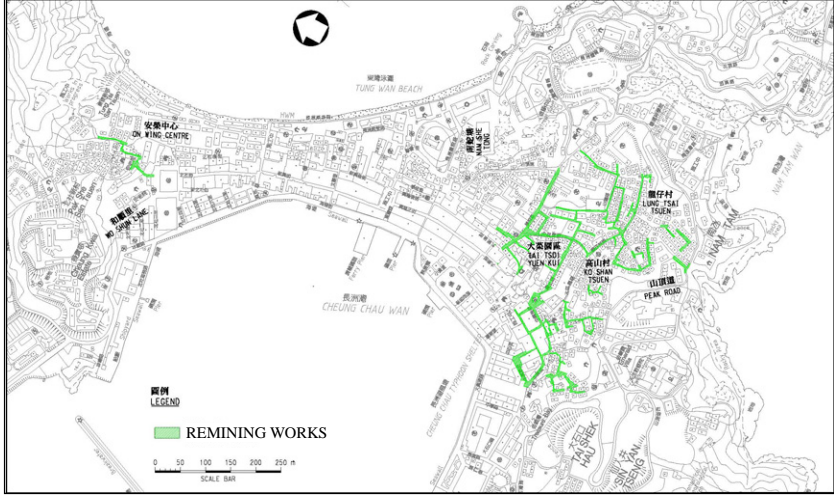
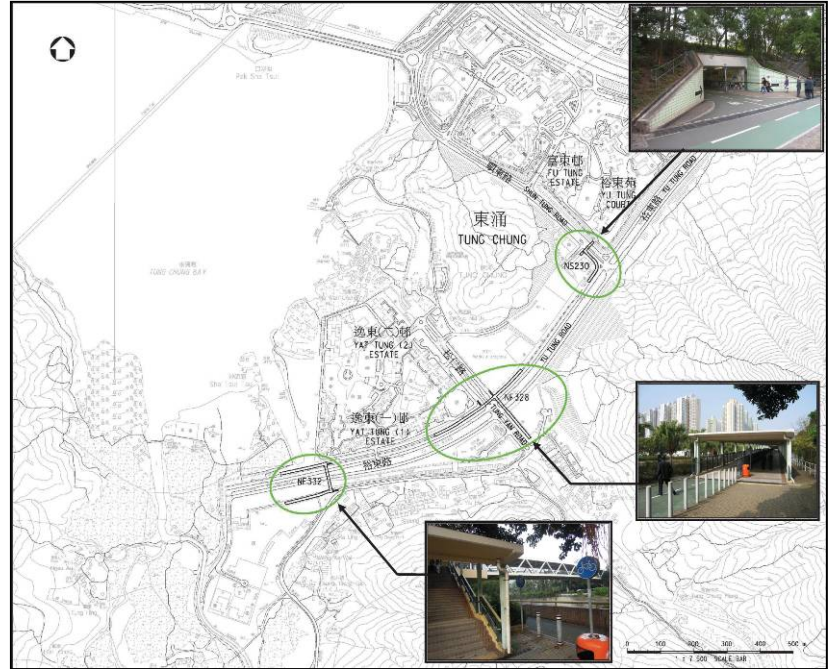
(4) Road Works

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	02/2016	<p>The project mainly involves the 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 TM-CLKL southern landfall reclamation 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 detailed design is in progress. The associated site investigation was completed in November 2013.</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>Two design and build contracts of the TM-CLKL commenced in June and August 2013 respectively. The remaining three construction contracts will commence in phases from mid 2014.</p>	
742CL B	Major Infrastructural works at Tung Chung Area 56	54.80	STH CEDD	08/2014	04/2016	<p>The project comprises road, drainage and water supply works to support the development in that area.</p> <p>We have gone through the statutory gazette procedures under the Roads (Works, Use and Compensation) Ordinance (Cap.370). The funding application to the Legislative Council is in progress. The works are expected to commence in 2014.</p>	

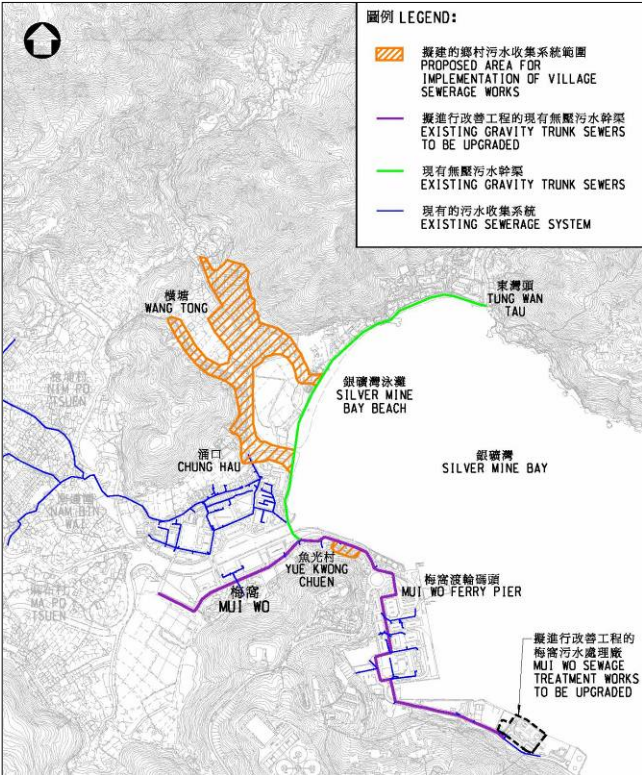
(4) Road Works

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
197CL B	Improvement to existing roads and drains in Cheung Chau old town - remaining engineering works	205.78	SDEV CEDD	06/2015	01/2019	<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>	
6101TX D	Provision of Universal Access Facilities at Public Footbridges, Elevated Walkways & Subways Package 2 – Investigation, Design and Construction	Maximum ceiling of expenditure not exceeding \$75M for each public walkway	STH CEDD	07/2015	07/2017	<p>The project aims to provide lift facilities for the following three public footbridges/subway in Islands district:</p> <ol style="list-style-type: none"> Footbridge across Yu Tung Road and Chung Yan Road (Structure No. NF328); Footbridge across Yu Tung Road near Tung Chung Ha Ling Pei (Structure No. NF332); and Pedestrian subway across Shun Tung Road near Lantau North Divisional Police Station (Structure No. NS230). <p>We commenced the technical feasibility study for the above project in end June 2013 and anticipate that the feasibility study will be completed by mid 2014.</p>	

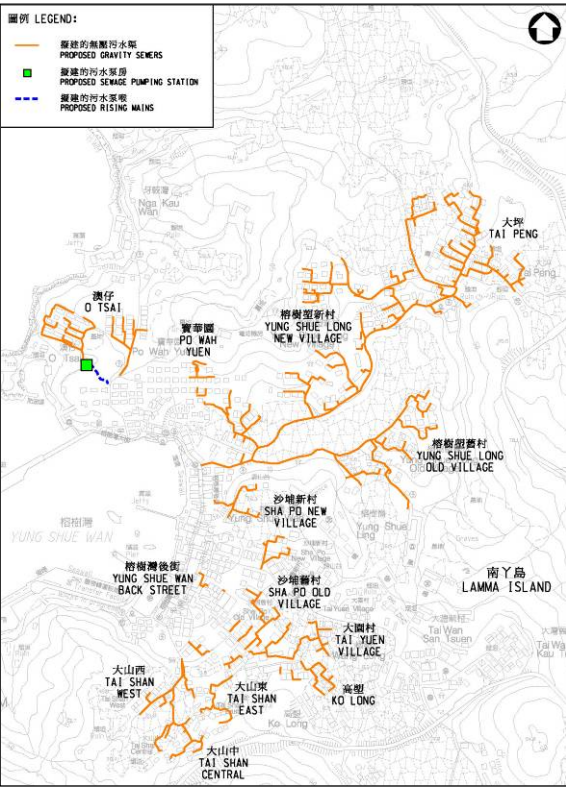
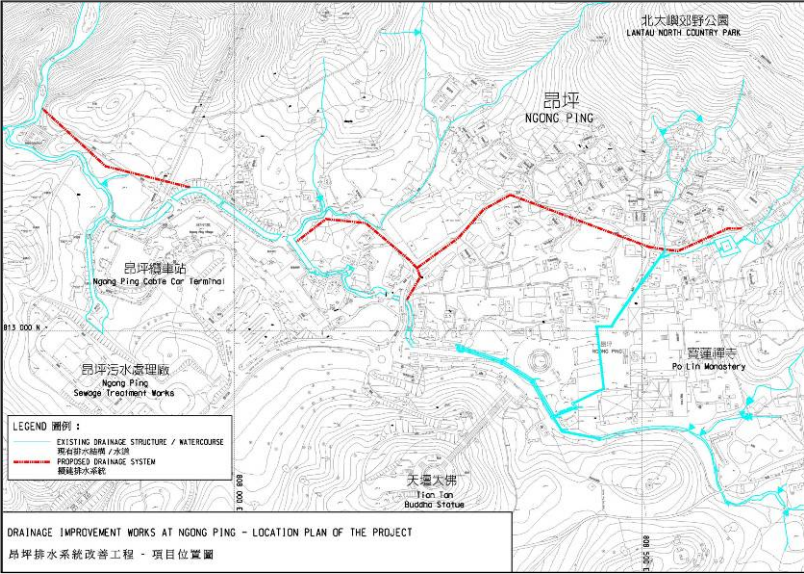
(5) Drainage Works

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	06/2014	<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>Construction works are in progress with laying of sewers completed in December 2011 and construction of sewage treatment works is about 95% completed.</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	06/2014	<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>The construction works are in progress with laying of sewers completed in December 2011 and the construction of sewage treatment works and sewage pumping station is about 81% 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
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 10% completed.</p>	

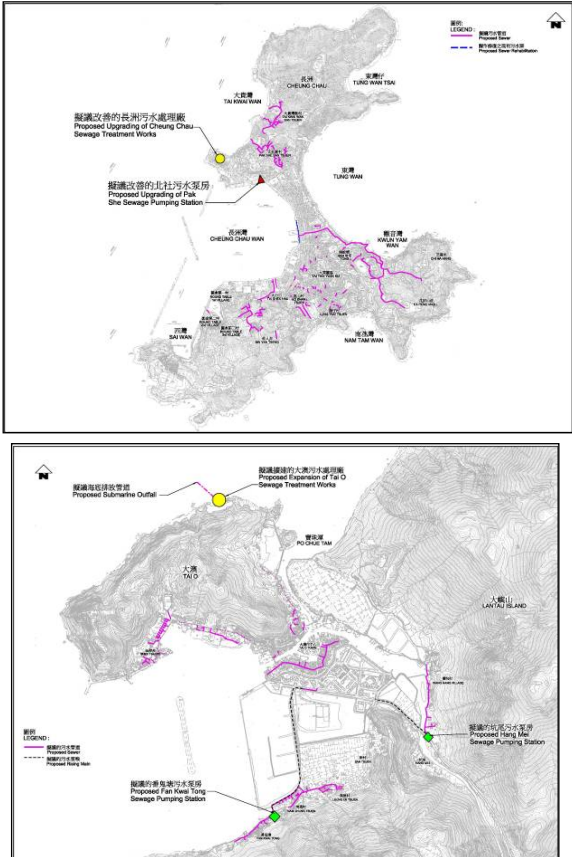
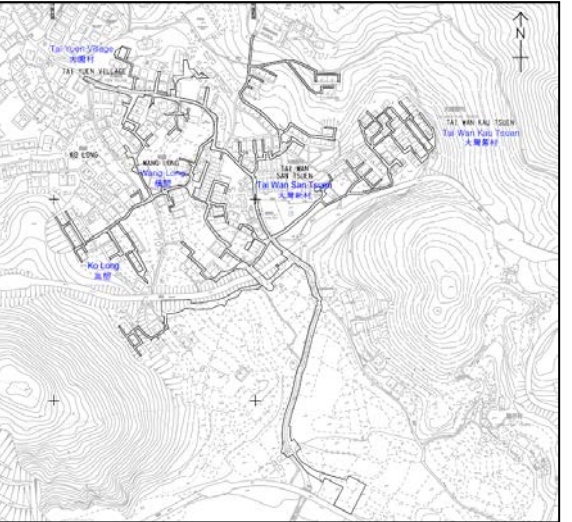
(5) Drainage Works

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.</p>	
163CD B	Drainage Improvement Works at Ngong Ping	153.20	SDEV DSD	05/2015	10/2017	<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>DSD is currently conducting the Environmental Impact Assessment and detailed design for the project. The proposed works are anticipated to commence in mid 2015.</p>	

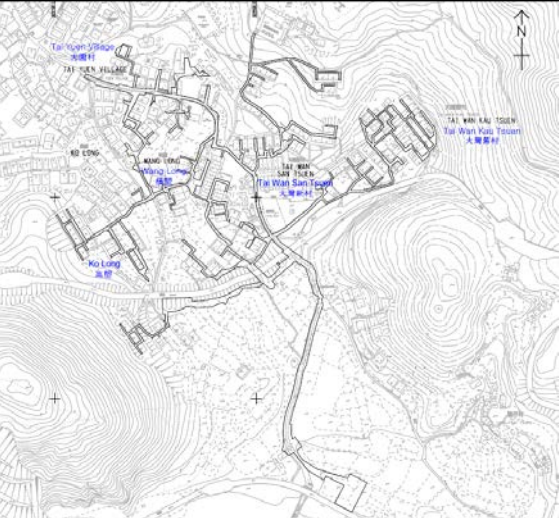
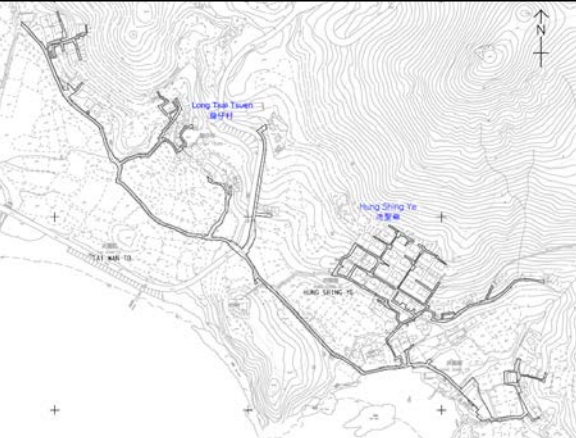
(5) Drainage Works

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
343DS B	Outlying Islands sewerage stage 2 – Peng Chau village sewerage phase 2	91.03	SEN DSD	04/2015	03/2018	<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 mid 2015.</p>	
353DS B	Outlying Islands sewerage stage 2 – extension of sewerage system to other unsewered villages in Mui Wo	122.80	SEN DSD	07/2015	07/2019	<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 mid 2015.</p>	

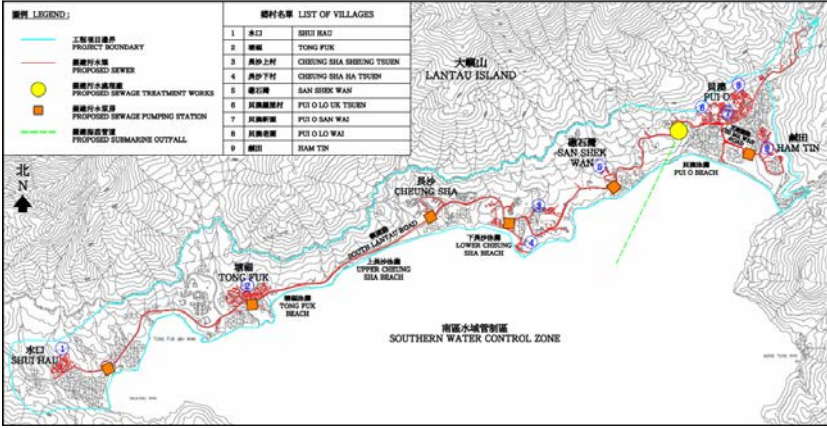
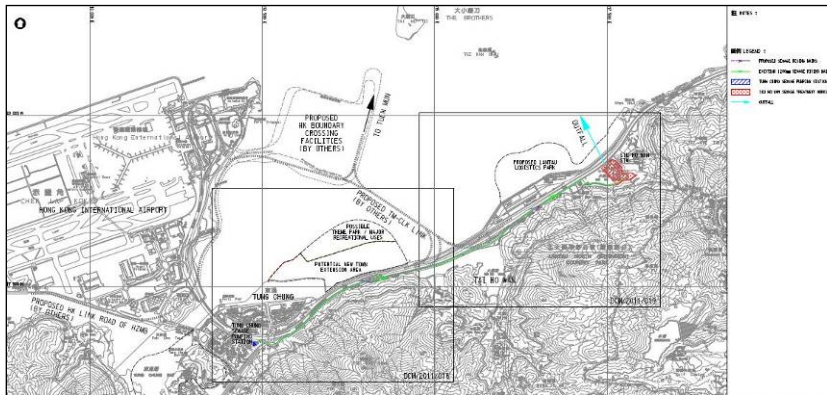
(5) Drainage Works

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
354DS B	Outlying Islands Sewerage Stage 2 – Upgrading of Cheung Chau and Tai O sewage collection, treatment and disposal facilities	882.93	SEN DSD	05/2015	10/2020	<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 2015.</p>	
355DS B	Outlying Islands Sewerage Stage 2 – Lamma Village Sewerage Phase 2, Package 2	81.28	SEN DSD	12/2015	06/2020	<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 end 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
355DS B	Outlying Islands Sewerage Stage 2 – Lamma Village Sewerage Phase 2, Package 2	81.28	SEN DSD	12/2015	06/2020	<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 end 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
331DS B	Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works	699.33	SEN DSD	03/2016	07/2022	<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	818.38	SEN DSD	08/2015	01/2021	<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>Drainage Services Department is currently carrying out preliminary design and planning for the project. It is anticipated to commence detailed design in 2014.</p> <p>The start and completion dates of works are tentative and will be subject to review in detailed design stage.</p>	


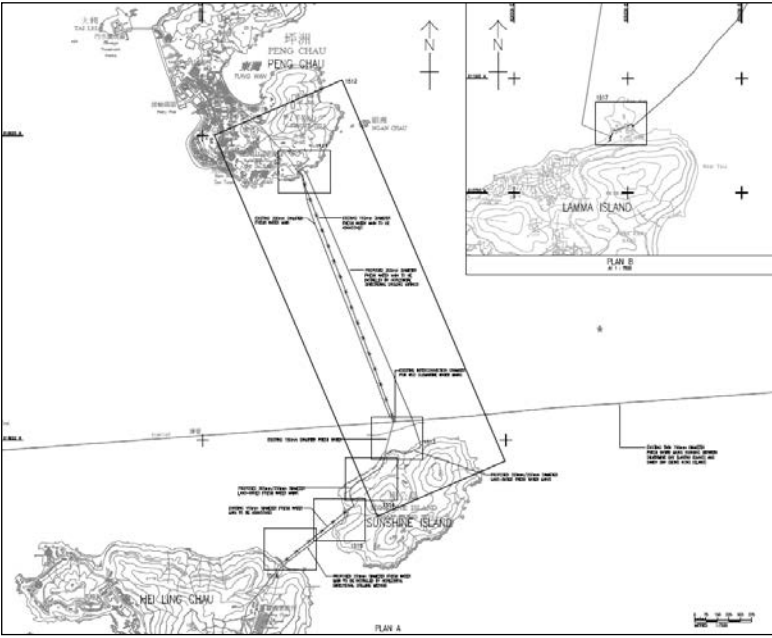
(6) Water Works

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	10/2014	<p>The works under this Contract 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 was about 96% completed up to end of 2013.</p>	 <p style="text-align: center;"><u>Works at Lantau Island</u></p>  <p style="text-align: center;"><u>Works at Cheung Chau</u></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	12/2015	<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>Works Contract no. 15/WSD/11 commenced in October 2012 and about 16% of works was completed up to December 2013. The contract cost is HK\$214m.</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 style="text-align: center;"><u>Works along South Lantau Road, Lantau</u></p>  <p style="text-align: center;"><u>Works along Tai O Road, Lantau</u></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
				09/2013	12/2015	<p>Contract No. 16/WSD/11 commenced in September 2013 and about 3% of works was completed up to December 2013. The contract cost is HK\$412 M.</p> <p>Works includes replacement of a total length of 2.5km of aged water mains and submarine water mains of diameters ranging from 150mm to 300mm between Peng Chau & Sunshine Island and Sunshine Island & Hei Ling Chau; 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><u>Works along Nam Shan Road, Peng Chau</u></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	DEVB 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>Contract no. 1/WSD/13 commenced in October 2013 and about 1% of works was completed up to December 2013. Preparation works at the working area in Tai Kwai Wan, Cheung Chau 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
7100CX 7D67CL D	Planning & Engineering Study on Future Land Use at Ex-Lamma Quarry Area – Feasibility Study	19.00	SDEV PlanD & CEDD	01/2012	09/2015	<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. The study is expected to be completed in 2015.</p> <p>We completed the Stage 1 Community Engagement in Feb 2013 to collect public views on the initial land use options. The outline development plan is being formulated and anticipated to be completed in the 1st quarter of 2014 for gauging the public views in the next stage of community engagement exercise.</p>	
3101GX FE-A50 D	Cheung Chau Cemetery extension	10.76	SFH FEHD & ArchSD	05/2013	12/2013	Project includes provision of 1,000 new niches and the associated joss paper burner in Cheung Chau Cemetery, and was completed in Dec 2013.	