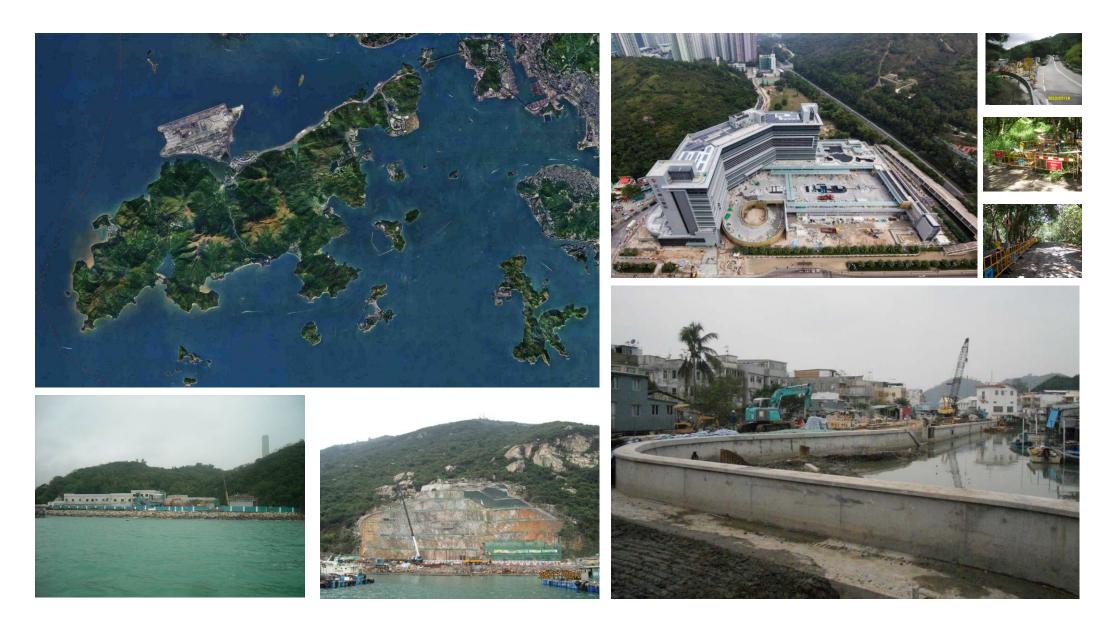
Islands District Council Paper No. IDC 2/2013 **Progress Report of Major Projects in Islands District**





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

January 2013

Progress Report of Major Projects in Islands District (as at 31 Dec 2012)

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(1) **Objectives**

(i) This report contains project information provided by relevant government departments up to 31 Dec 2012.

(ii) Projects include

- Items completed from 1 Jan 2012 to end 2012;
- Items in progress; and \bullet
- Items expected to commence in /after 2013

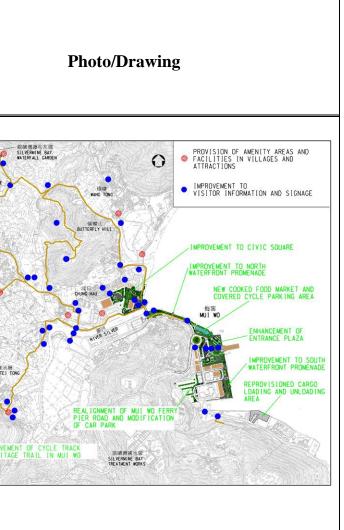
ArchSD:	Architectural Services Department	SDEV:	Secretary for Development	
CEDD:	Civil Engineering and Development Department	SEN:	Secretary for the Environment	
DSD:	Drainage Services Department	SFH:	Secretary for Food and Health	
FEHD:	Food and Environmental Hygiene Department	STH:	Secretary for Transport and Housing	
HyD:	Highway Department	THB:	Transport & Housing Bureau	
PlanD:	Planning Department	WSD:	Water Services Department	Dago 7
FEHD: HyD:	Food and Environmental Hygiene Department Highway Department	STH: THB:	Secretary for Transport and Housing Transport & Housing Bureau	Dago



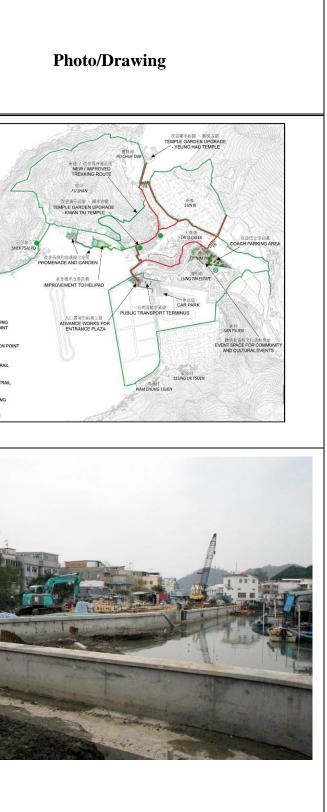
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	
	North Lantau Hospital Phase 1	2,482.00	SFH ArchSD	01/2010	12/2012	The scope of works includes construction of a new hospital block at North Lantau and a link road between Chui Kwan Drive and On Tung Street. The construction works for the main building and structural work above the podium and the curtain walls have been completed. Internal decoration and building services works are near completion. Overall project completion is about 96%.	



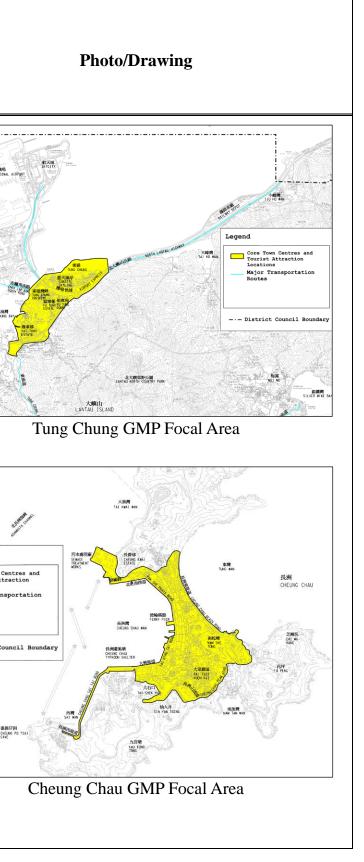
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	
414RO B	Improvement Works at Mui Wo	484.00	SDEV CEDD	08/2013	08/2018	The project comprises provision of amenities space and facilities in some villages at Mui Wo, renovation of visitor information boards and improvement works of north & south waterfront promenades, ferry square and town square. The detailed design is in progress. The construction works will be carried out in phases. The first phase includes provision of amenities space and facilities in some villages at Mui Wo, renovation of visitor information boards and the works at town square and north waterfront promenades. We gazetted the road scheme for the proposed Phase I works under the Roads (Works, Use and Compensation) Ordinance (Cap. 370) on 21 December 2012 and completed all the statutory procedures. The funding application to the Legislative Council is in progress. The works is expected to commence in 2013. For the remaining works, we will continue with the planning and design.	Render Length Superior Long Line Render Superior Long Render Part Kohn Heluko Render Part Kohn Heluko Render Part Kohn Heluko Render



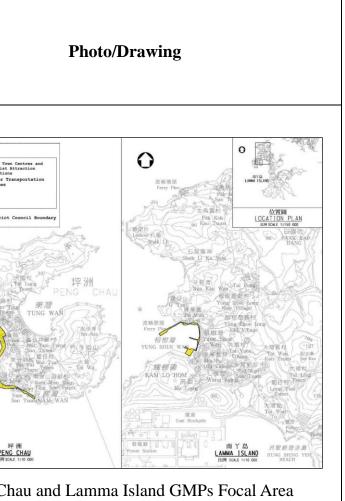
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	
417RO B	Improvement works at Tai O (remaining works)	630.00	SDEV CEDD	06/2015	04/2019	The project aims at implementing the improvement works 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. The detailed design is in progress. The construction works will be carried out in phases. The commencement and completion dates are preliminary estimates. They will be reviewed in the detailed design stage.	WE: NOTES : 服例 LEGEND: 広報局有起現成集結 MMRR LEGEND: 広報局有起現成集結 MEW REFUSE COLLECTION POO 自然生態外現置 のUTER LOOP HERITAGE TRAIL つ、常用現置 のUTER LOOP HERITAGE TRAIL 二、一面開建之同提 RIVERWALL AT CAT CHUNG 品、配好EPOSED FOOTBRIDGE
435RO A	Improvement works at Tai O (Phase 1)	151.00	SDEV CEDD	08/2010	03/2013	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. Overall project completion is about 80%. The river wall works was completed in 2012, whereas the upgrading of the temple garden in front of Kwan Tai Temple is in progress. The works are expected to be completed in the first quarter in 2013.	



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	
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)		02/2012 (Study commenced)	07/2014 (GMPs formulation completed)	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. We are carrying out the study and site investigation for the GMPs of SWNT (including Islands, Tsuen Wan and Kwai Tsing). A District Participation Group has been set up jointly with the representatives from the Islands District Council (IDC) and the Rural Committee (RC) concerned to examine the greening proposals of the consultants. We have also been conducting site visits and discussing various greening suggestions with the members of the IDC and RC concerned. A community forum was held for Islands District in October to collect public opinions.	CHER TAP KOR

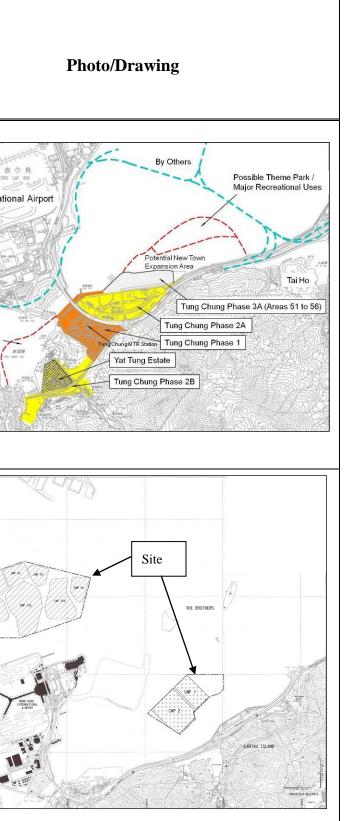


Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes		
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(3) Port and Reclamation Works

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	
712CL A	Feasibility Study on the Remaining Development in Tung Chung	32.00	SDEV CEDD & PlanD	01/2012	07/2014	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. We completed on 12 Aug 2012 the 2-month Stage 1 public engagement, which included roving exhibitions, public forum and on-street questionnaire survey to collect public opinions on the extension of Tung Chung New Town. We are now sorting and analyzing the views collected to facilitate formulation of the preliminary development plans for further consultation.	O HK Internatio
737CL A	Dredging, management and capping of contaminated sediment disposal facility to the south of The Brothers		SDEV CEDD	09/2012	12/2018	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. The works contract was awarded in September 2012. The dredging commenced in end November 2012. All the dredging, control and capping works of the disposal facilities are expected to be completed in end 2016 whereas the EM&A will continue until end 2018.	



(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	
114AP B	Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel	410.00	THB CEDD	11/2013	05/2016	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. The Environment Impact Assessment report has been approved by the Director of Environmental Protection. During the second round of district council consultation period in March to May 2012, the project was supported by 4 relevant district councils. The works was authorised under the Foreshore and Sea-bed (Reclamations) Ordinance (Cap 127) on 9 November 2012 and is now in the detailed design stage. The works is expected to commence in November 2013 for the completion in May 2016.	Existin Severa 現有的



(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	
7487CL A	Site Formation works in Tung Chung Area 53 & 54	33.00	SDEV CEDD	03/2013	03/2014	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 for disposal. We will urge the contractors to adopt various environmental protection measures to minimize the impact on the residents and environment in the vicinity during the construction period.	N Lantau Highway

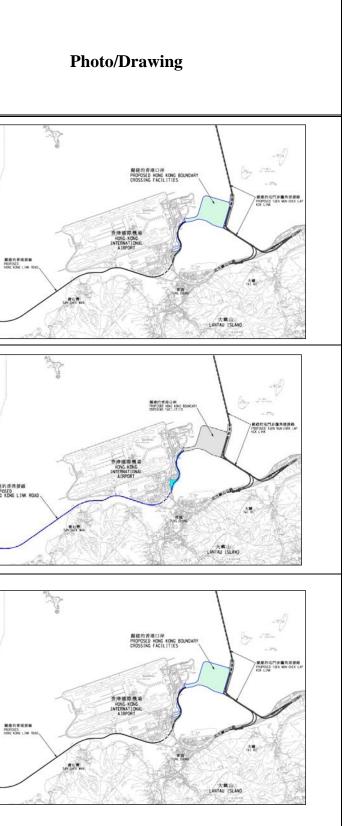


(4) Road Works

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	
828TH A	Tuen Mun – Chek Lap Kok Link and Tuen Mun Western Bypass – Investigation and Preliminary Design	88.60	STH HyD	05/2008	06/2013	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 Facilites (HKBCF), the Hong Kong International Airport (HKIA) at Chek Lap Kok and Lantau. 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".	HONE GO CROSSING CROSSING ANTERNATION ANTERNATION ANTERNATION

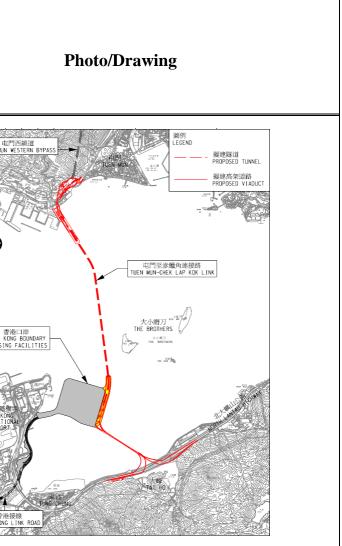


Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	
839TH A	Hong Kong – Zhuhai – Macao Bridge Hong Kong Boundary Crossing Facilities – Detailed Design and Site Investigation	621.90	STH HyD	07/2009	04/2014	The project mainly involves the detailed design for Hong Kong – Zhuhai – Macao Bridge Hong Kong Boundary Crossing Facilities (HKBCF). The HKBCF reclamation works commenced on 30 November 2011. The detailed design for the HKBCF superstructures and infrastructures commenced in December 2010.	
844TH A	Hong Kong – Zhuhai – Macao Bridge Hong Kong Link Road	25047.20	STH HyD	05/2012	12/2016	The project mainly involves the design and construction of the Hong Kong – Zhuhai – Macao Bridge Hong Kong Link Road. 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.	RENVER
845TH A	Hong Kong – Zhuhai – Macao Bridge Hong Kong Boundary Crossing Facilities – reclamation and infrastructures	30,433.90	STH HyD	11/2011	12/2016	The project mainly involves reclamation and construction of infrastructures for Hong Kong – Zhuhai – Macao Bridge Hong Kong Boundary Crossing Facilities (HKBCF). The HKBCF reclamation works commenced on 30 November 2011. The detailed design for the HKBCF superstructures and infrastructures is being carried out. The construction works will commence after site formation.	C And A A A A A A A A A A A A A A A A A A

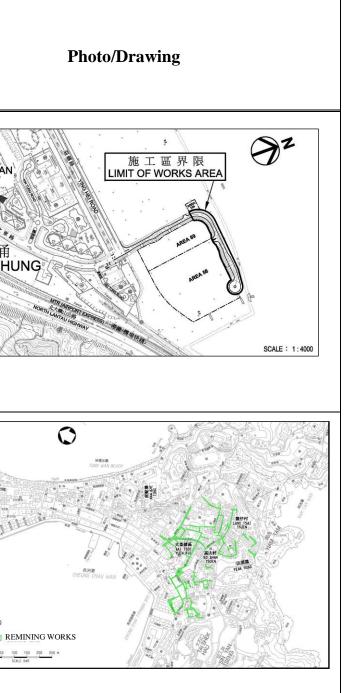


(4) Road Works

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	
846TH A	Tuen Mun – Chek Lap Kok Link – detailed design, site investigation and advance works	1,909.60	STH HyD	11/2011	02/2016	The works comprises the reclamation for the southern landfall of the Tuen Mun – Chek Lap Kok Link (TM-CLKL) submarine 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). 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 and the associated site investigation also commenced in November 2011 and May 2012 respectively.	



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	
742CL B	Major Infrastructural works at Tung Chung Area 56		STH CEDD	06/2014	12/2015	The project comprises road, drainage and water supply works to support the development in that area. We are now going through the statutory gazette procedures under the Roads (Works, Use and Compensation) Ordinance (Cap.370). The detailed design is in progress and construction is expected to commence in mid 2014.	映灣園 CARIBBEAN COAST
197CL B	Improvement to existing roads and drains in Cheung Chau old town - remaining engineering works	205.78	SDEV CEDD	06/2015	01/2019	The project involves construction of sewerage works. CEDD and DSD has 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.	



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	
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	07/2013	The project mainly comprises the construction of 3.3km of sewers, a secondary sewage treatment works with disinfection facilities, and a submarine outfall at Yung Shue Wan. The construction works are in progress. The sewer laying works were completed in December 2011 and the construction of sewage treatment works is about 70% completed.	
234DS A	Outlying Islands sewerage, stage 1 phase 2 – Sok Kwu Wan sewage collection, treatment and disposal facilities	353.70	SEN DSD	01/2008	12/2013	The project mainly comprises the 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. The construction works are in progress. The sewer laying works were completed in December 2011 and the construction of sewage treatment works and sewage pumping station is about 63% completed.	



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	
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	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. The works commenced in mid 2012 and are currently in progress.	
163CD B	Drainage Improvement Works at Ngong Ping	144.20	SDEV DSD	05/2014	10/2016	The project comprises the 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. DSD is currently conducting Environmental Impact Assessment and detailed design for the project. The proposed works are anticipated to commence in mid 2014.	的中国中国 B中国建立 Right Date Co

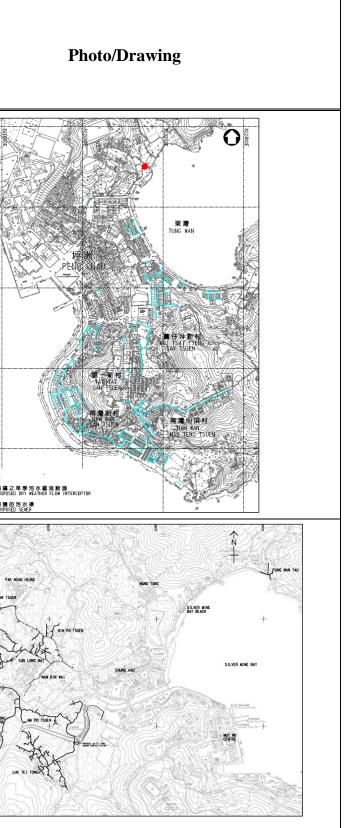


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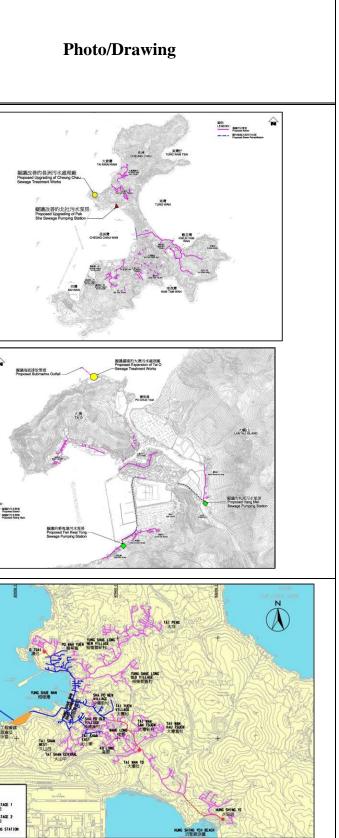
(5) Drainage Works

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	
343DS B	Outlying Islands sewerage stage 2 – Peng Chau village sewerage phase 2	85.70	SEN DSD	06/2013	05/2016	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. Detailed design of the project is in progress. Construction work is anticipated to commence in mid 2013.	816400H
353DS B	Outlying Islands sewerage stage 2 – extension of sewerage system to other unsewered villages in Mui Wo	115.60	SEN DSD	05/2014	03/2018	The project mainly comprises the provision of sewers at unsewered areas in Mui Wo. Detailed design of the project is in progress. Construction work is anticipated to commence in mid 2014.	PAR TSENG TAU SAN TSE

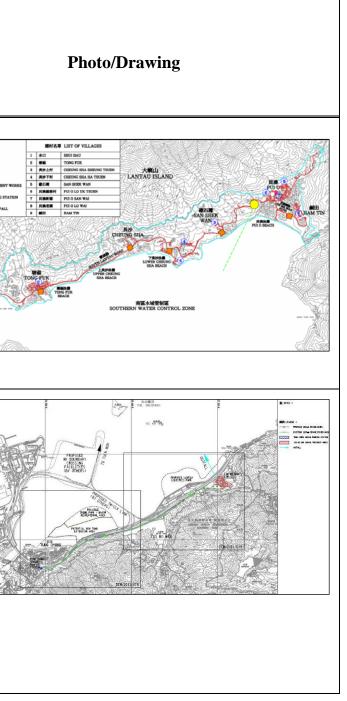


(5) Drainage Works

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	
354DS B	Outlying Islands Sewerage Stage 2 – Upgrading of Cheung Chau and Tai O sewage collection, treatment and disposal facilities	831.20	SEN DSD	12/2014	06/2019	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. Detailed design of the project is in progress. The proposed works are anticipated to commence in phases starting from end 2014.	
355DS B	Outlying Islands Sewerage Stage 2 – Lamma Village Sewerage Phase 2	334.70	SEN DSD	12/2013	12/2018	The project mainly comprises the provision of public sewerage for the unsewered areas in Yung Shue Wan and construction of three sewage pumping stations. The proposed works are anticipated to commence in phases starting from end 2013.	EX000.1. In つ (CECKO) In



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	
331DS B	Outlying Islands Sewerage Stage 2 – South Lantau Sewerage Works	658.30	SEN DSD	12/2014	03/2020	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. Detailed design and environmental impact assessment of the project are in progress. The start and completion dates are tentative only.	Pression Processory P
381DS B	Construction of additional sewage rising mains and rehabilitation of the existing sewage rising main between Tung Chung and Siu Ho Wan	770.40	SEN DSD	03/2014	12/2019	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. Drainage Services Department is currently carrying out preliminary design and planning for the project. It is anticipated to commence detailed design in the next year. The start and completion dates of works are tentative and will be subject to review in detailed design stage.	Anne and a state of the state o



(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	
A	Replacement and Rehabilitation of Water Mains Stage 3	89.00	SDEV WSD	03/2009	09/2013	The works under this Contract comprise the 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. Water mains replacement works commenced in March 2009 and was about 94% completed up to end of 2012.	
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Photo/Drawing



<u>Works in Progress in Tai O</u>

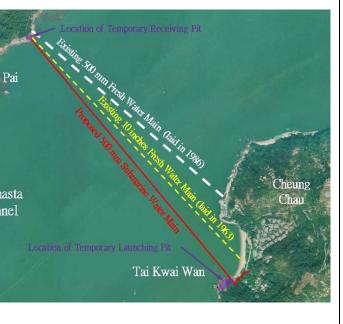


Works in Progress in Cheung Chau

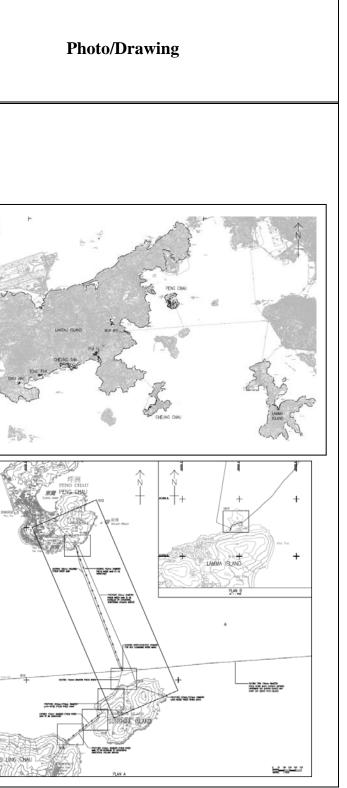
Item No & Cat.	Title	Estimated Cost (\$M)	Head of Bureau & responsible Dept/ Organization	Commencement Date (M/Yr)	Completion Date (M/Yr)	Scope of Works/ Notes	
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333WF B	Improvement of fresh water supply to Cheung Chau	254.80	DEVB WSD	09/2013	12/2015	The project involves laying of about 1.4km of submarine water main of 500mn in diameter across the Adamasta Channel from Lantau Island to Cheung Chau, and laying of about 150m of land mains at the landfalls. Detailed design was substantially completed.	Peninsula
							Adama Chann



Works in progress in Lamma Island



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	
189WC A	Replacement and rehabilitation of water mains, stage 4, phase 2	4510.30	SDEV WSD	10/2012 06/2013	12/2015	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: Contract No. 15/WSD/11, with a Contract Sum of HK\$214 million, includes replacement of a total length of 44.5km of aged fresh water mains of diameters ranging from 20mm to 1200mm located at eastern and southern parts of Lantau Island, Peng Chau, Cheung Chau and Lamma Island. The works under the contract commenced in October 2012 and is anticipated to be completed by December 2015. Preparation works for replacement of water mains is in progress. Contract No. 16/WSD/11, with a Contract Sum of HK\$364 million, includes replacement of a total length of 2.5km of aged water mains and submarine water mains of diameters ranging from 250mm to 300mm between Peng Chau & Sunshine Island and between 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. The works under the contract is scheduled to commence in July 2013 for completion in December 2015.	



(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	
7100CX 7D67CL D	Planning & Engineering Study on Future Land Use at Ex-Lamma Quarry Area – Feasibility Study	19.00	SDEV PlanD & CEDD	01/2012	09/2014	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 2014. The consultants submitted the initial land use options. On 7 December 2012, we commenced the Stage 1 Community Engagement, which included roving exhibition, community workshop, community forum and public forum, etc., so that the public could comment on the proposed initial land use options.	
3101GX FE-A50 D	Cheung Chau Cemetery extension	10.76	SFH FEHD & ArchSD	05/2013	10/2013	Project includes provision of 990 new niches and the associated joss paper burner in Cheung Chau Cemetery. The dates of commencement and completion of works are tentative only and subject to review in detailed design stage.	

