

NOTE FOR PUBLIC WORKS SUBCOMMITTEE OF FINANCE COMMITTEE

Forecast of submissions for the 2011-12 Legislative Council session

This note gives an overview of the potential capital works items to be submitted to the Public Works Subcommittee in the 2011-12 Legislative Council session.

2. The pool of items that may be ready for submission to the Public Works Subcommittee before the 2012 summer recess totals 65 as listed in Enclosure 1. To enable Members to have a better understanding of the items, we have provided supplementary information on each item at Enclosure 2 following the same order presented in Enclosure 1.

3. The Administration will try to adhere to the targets as much as possible. However, programme changes arising during the design, statutory gazettal and objections, and consultation stages, etc. are expected. We will account for deviations from the current forecast in a year-end report for Members' reference.

4. Members are also invited to note that funding under **161DR** "Restoration of Shuen Wan Landfill—post-completion environmental monitoring work" for the environmental monitoring work at the Shuen Wan Landfill, which is currently funded under the Capital Works Reserve Fund (CWRF), will lapse in December 2011. With more operational experience gained in landfill management, it has become clearer to the Administration that the post-completion environmental monitoring work involves mainly on-going monitoring of landfill gas and leachate pollution of closed landfills through existing landfill gas and leachate management systems. We therefore consider that the expenditure of the monitoring work is more akin to a recurrent commitment rather than a works project in nature. As such, the Environmental Protection Department will seek funding from the General Revenue Account (GRA) instead of CWRF to continue with such work/services at the Shuen Wan Landfill from December 2011

onwards. Similarly, funding for the post-completion environmental monitoring services at other restored landfills¹ will also be sought under GRA in future.

Financial Services and the Treasury Bureau
October 2011

1 Such restored landfills are Gin Drinkers Bay, Jordan Valley, Tseung Kwan O Stage I and Stage II/III, Sai Tso Wan, Ma Yau Tong West, Ma Yau Tong Central, Ngau Chi Wan, Siu Lang Shui, Ngau Tam Mei, Ma Tso Lung and Pillar Point Valley.

Enclosure 1 to PWSCI(2011-12)8

**Overview of potential capital works items to be submitted to PWSC
in the 2011-12 Legislative Council session**

Item No.	Project Code	Project Title	Target Contract Start Date	Remarks
1	---	Provision for Capital Works Reserve Fund (CWRF) block allocations in 2012-13	---	Proposed 2012-13 allocation for the block allocations under CWRF
2	4103CD	Drainage improvement in Northern Hong Kong Island—Hong Kong West drainage tunnel	---	Increase in the approved project estimate (APE) of a project in Category A
3	4111CD	Drainage improvement in Tsuen Wan, Kwai Chung and Tsing Yi—Tsuen Wan drainage tunnel	---	Increase in the APE of a project in Category A
4	4148CD	Drainage improvement works in Ping Kong, Kau Lung Hang, Yuen Leng, Nam Wa Po and Tai Hang areas	---	Increase in the APE of a project in Category A
5	4152CD	Drainage improvement works in upper Lam Tsuen River, She Shan River, upper Tai Po River, Ping Long and Kwun Hang	---	Increase in the APE of a project in Category A
6	6825TH	Tuen Mun–Chek Lap Kok Link and Tuen Mun Western Bypass	2011–Q4	Part upgrade of project for the advance reclamation works, and detailed design and site investigation of the remaining works
7	6845TH	Hong Kong–Zhuhai–Macao Bridge Hong Kong Boundary Crossing Facilities—Reclamation and Superstructures	2011–Q4	Full upgrade of project

Item No.	Project Code	Project Title	Target Contract Start Date	Remarks
8	3012GB	Construction of a secondary boundary fence and new sections of primary boundary fence and boundary patrol road, phase 2	2012-Q1	Full upgrade of project
9	3109KA	Construction of Trade and Industry Tower in Kai Tak Development Area	2012-Q1	Full upgrade of project
10	5013GB	Liantang/Heung Yuen Wai Boundary Control Point and associated works	2012-Q1	Part upgrade of project for the reprovisioning of boundary patrol road and associated boundary security facilities
11	6844TH	Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road	2012-Q1	Full upgrade of project
12	8012QW	Revitalisation Scheme—Revitalisation of the Stone Houses into Stone Houses Family Garden	2012-Q1	Full upgrade of project
13	9189WC	Replacement and rehabilitation of water mains, stage 4 phase 2	2012-Q1	Full upgrade of project
14	3181GK	Construction of a station for the new Terminal Doppler Weather Radar	2012-Q2	Full upgrade of project
15	3031LJ	West Kowloon Law Courts Building	2012-Q2	Full upgrade of project

Item No.	Project Code	Project Title	Target Contract Start Date	Remarks
16	4339DS	North District sewerage, stage 1 phase 2C and stage 2 phase 1	2012–Q2	Part upgrade of project for the provisioning of sewerage in Kau Lung Hang Lo Wai, Kau Lung Hang San Wai, Tai Hang and trunk sewer in Tai Wo Service Road West
17	4353DS	Outlying Islands sewerage stage 2—upgrading of Mui Wo village sewerage phase 2 and Mui Wo sewage treatment works	2012–Q2	Part upgrade of project for the upgrading of Mui Wo sewage treatment works and the construction of village sewerage for two villages in Mui Wo
18	5737CL	Dredging, management and capping of contaminated sediment disposal facility to the south of The Brothers	2012–Q2	Full upgrade of project
19	7753CL	Infrastructure works for West Kowloon Cultural District (WKCD), phase 1—design and site investigation	2012–Q2	Full upgrade of project
20	7268RS	Cycle track between Tsuen Wan and Tuen Mun	2012–Q2	Part upgrade of project for the detailed design and site investigation for part of the proposed cycle track between Tsuen Wan and Tuen Mun of the cycle track network in the New Territories

Item No.	Project Code	Project Title	Target Contract Start Date	Remarks
21	8016QW	Revitalisation Scheme— Revitalisation of the Blue House Cluster into Viva Blue House	2012–Q2	Full upgrade of project
22	8017QW	Revitalisation Scheme— Revitalisation of the Old Tai Po Police Station into Green Hub	2012–Q2	Full upgrade of project
23	3173BF	Redevelopment of Fire Services Training School cum reprovisioning of Driving Training School	2012–Q3	Full upgrade of project
24	3401IO	Fitting-out works for government facilities associated with midfield expansion project at Hong Kong International Airport	2012–Q3	Full upgrade of project
25	3062JA	Redevelopment of ex-Fire Services Married Quarters in Fu Tei, Tuen Mun	2012–Q3	Full upgrade of project
26	3076LC	Redevelopment of Tai Lam Centre for Women	2012–Q3	Full upgrade of project
27	3425RO	Runway Park at Kai Tak, Kowloon City District	2012–Q3	Part upgrade of project for phase 1 works
28	3429RO	Open space in Area 117, Tin Shui Wai	2012–Q3	Full upgrade of project
29	4272DS	Port Shelter sewerage, stage 2	2012–Q3	Part upgrade of project for the construction of sewers in Port Shelter

Item No.	Project Code	Project Title	Target Contract Start Date	Remarks
30	4273DS	Port Shelter sewerage, stage 3	2012–Q3	Part upgrade of project for the construction of a sewage pumping station, gravity sewers and rising mains in Port Shelter
31	4274DS	Yuen Long and Kam Tin sewerage, stage 3	2012–Q3	Part upgrade of project for the construction of village sewerage for six villages in Yuen Long
32	4331DS	Outlying Islands sewerage, stage 2—South Lantau sewerage works	2012–Q3	Part upgrade of project for the detailed design
33	4379DS	Feasibility study on relocation of Sha Tin sewage treatment works to caverns	2012–Q3	Full upgrade of project
34	5750CL	Study on long-term strategy for cavern development	2012–Q3	Full upgrade of project
35	5172DR	Development of organic waste treatment facilities, phase 1	2012–Q3	Full upgrade of project
36	6798TH	Improvement to Pok Oi Interchange	2012–Q3	Full upgrade of project
37	6061TR	Shatin to Central Link—construction of railway works—remaining works	2012–Q3	Full upgrade of project
38	6062TR	Shatin to Central Link—construction of non-railway works—remaining works	2012–Q3	Full upgrade of project
39	7710CL	Hung Shui Kiu development, stage 2—widening of Tin Ha Road and Tan Kwai Tsuen Road	2012–Q3	Full upgrade of project

Item No.	Project Code	Project Title	Target Contract Start Date	Remarks
40	8015EL	Tseung Kwan O joint student hostel, The Hong Kong University of Science and Technology	2012-Q3	Full upgrade of project
41	8004MJ	Expansion of United Christian Hospital	2012-Q3	Part upgrade of project for the preparatory works
42	3055RG	Sports centre, community hall-cum-public library in Area 14B, Sha Tin	2012-Q4	Full upgrade of project
43	3409RO	Lei Yue Mun waterfront enhancement	2012-Q4	Full upgrade of project
44	3420RO	Local open space at Chung Yee Street, Kowloon City	2012-Q4	Full upgrade of project
45	3439RO	Kwun Tong promenade (stage 2)	2012-Q4	Full upgrade of project
46	4332DS	Lam Tsuen Valley sewerage, stage 2	2012-Q4	Full upgrade of project
47	5751CL	Planning and engineering studies on reclamation sites, stage 1	2012-Q4	Full upgrade of project
48	5165DR	West New Territories landfill extension	2012-Q4	Part upgrade of project for the consultancy assignment for the design and construction stage of the project.

Item No.	Project Code	Project Title	Target Contract Start Date	Remarks
49	5013GB	Liantang/Heung Yuen Wai boundary control point (BCP) and associated works	2012–Q4	Part upgrade of project for site formation for the new BCP and the construction of a connecting road linking the BCP with Fanling Highway near Wo Hop Shek and associated works
50	5258RS	Development of a bathing beach at Lung Mei, Tai Po	2012–Q4	Full upgrade of project
51	6166TB	Provision of barrier-free access facilities at public footbridges, elevated walkways and subways	2012–Q4	Part upgrade of project for phase 2 works
52	6720TH	Widening of Tolo Highway/Fanling Highway between Island House Interchange and Fanling—stage 2	2012–Q4	Full upgrade of project
53	7681CL	Formation, roads and drains in Area 54, Tuen Mun—phase 2	2012–Q4	Part upgrade of project for the construction of a sewage pumping station in Area 54, Tuen Mun, and its associated sewerage works
54	7752CL	Planning and engineering study for housing sites in Yuen Long south	2012–Q4	Full upgrade of project
55	8094EB	Redevelopment of Ying Wa Girls' School at Robinson Road, Hong Kong	2012–Q4	Full upgrade of project

Item No.	Project Code	Project Title	Target Contract Start Date	Remarks
56	9099WC	Water supply to northwestern Tuen Mun	2012-Q4	Part upgrade of project for the extension of the existing fresh and salt water distribution systems to provide fresh and flushing water to the new developments in Area 54, Tuen Mun
57	9237WF	Mainlaying along Fanling Highway and near She Shan Tsuen	2012-Q4	Full upgrade of project
58	9345WF	Planning and investigation study of desalination plant at Tseung Kwan O	2012-Q4	Full upgrade of project
59	9348WF	Feasibility study on relocation of Mount Davis fresh water primary service reservoir and Kennedy Town fresh water service reservoir to caverns	2012-Q4	Full upgrade of project
60	B437RO	District open space adjoining Lower Ngau Tau Kok public housing redevelopment	2012-Q4	Full upgrade of project
61	6810TH	Retrofitting of noise barriers on Tuen Mun Road (Town Centre section)	2013-Q1	Full upgrade of project
62	5163DR	Northeast New Territories landfill extension	2013-Q2	Full upgrade of project
63	5164DR	Southeast New Territories landfill extension	2013-Q2	Full upgrade of project
64	8028QJ	Expansion and improvement of Wanchai campus of the Hong Kong Academy for Performing Arts	2013-Q2	Full upgrade of project

Item No.	Project Code	Project Title	Target Contract Start Date	Remarks
65	5177DR	Development of integrated waste management facilities, phase 1	2013-Q3	Full upgrade of project

Enclosure 2 to PWSCI(2011-12)8

Item No. in Enclosure 1 to PWSCI(2011-12)8: 1

Project Code and Title: Provision for Capital Works Reserve Fund (CWRP) block allocations in 2012-13

Policy Bureau and Branch: Various controlling officers of CWRP block allocations

Works Department: Various works departments

Project Description:

To enable Members of the Finance Committee (FC) and the Public Works Subcommittee (PWSC) to make better use of their time and concentrate on the more important and higher value projects, FC has authorised the Administration to seek funding for the various block allocations on a lump-sum basis once every year. Within the lump sum approved for each CWRP block allocation, FC has further delegated to the Administration the power to approve expenditure on individual projects. The submission seeks PWSC's endorsement of and FC's approval for the proposed allocation for the CWRP block allocations in 2012-13.

Indicative cost of the proposed allocation (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Above \$500 million

Previous or planned panel consultation: We consulted the Panel on Information Technology and Broadcasting on 20 October 2011 and issued a paper on 17 October 2011 to consult the Panel on Development.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 2

Project Code and Title: 4103CD—Drainage improvement in Northern Hong Kong Island—Hong Kong West drainage tunnel

Policy Bureau and Branch: Development Bureau (Works Branch)

Works Department: Drainage Services Department

Project Description:

The project was upgraded to Category A in June 2007 at an Approved Project Estimate (APE) of \$3,044.7 million. The approved scope of the project comprises construction of (a) a drainage tunnel of about 11 kilometres (km) in length and of diameter varying from 6.25 metres (m) to 7.25 m from Tai Hang to Pokfulam; (b) eastern and western portals; and (c) 34 intakes and about 8 km of associated connection adits and ancillary works.

The construction works commenced in November 2007 and is expected to be completed in 2012–Q1. We need to seek approval from the Finance Committee to increase the APE to cover the additional cost mainly due to increase in contract price fluctuation payments.

Indicative cost of the proposed increase in the APE (Below \$200 million / \$200 million - \$500 million / Above \$500 million): \$200 million - \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Development on the proposed increase in the APE in November 2011.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 3

Project Code and Title: 4111CD—Drainage improvement in Tsuen Wan, Kwai Chung and Tsing Yi—Tsuen Wan drainage tunnel

Policy Bureau and Branch: Development Bureau (Works Branch)

Works Department: Drainage Services Department

Project Description:

The project was upgraded to Category A in June 2007 at an Approved Project Estimate (APE) of \$1,259.5 million. The approved scope of the project comprises construction of (a) a drainage tunnel of about 5 kilometres (km) in length and of 6.5 metres (m) in diameter from Kwai Chung to Tsuen Wan; (b) an outfall portal; and (c) three intakes and about 80 m of associated connection adits and ancillary works.

The construction works commenced in December 2007 and is expected to be completed in 2013–Q1. We need to seek approval from the Finance Committee to increase the APE to cover the additional cost mainly due to increase in contract price fluctuation payments.

Indicative cost of the proposed increase in the APE (Below \$200 million / \$200 million - \$500 million / Above \$500 million): \$200 million - \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Development on the proposed increase in the APE in November 2011.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 4

Project Code and Title: 4148CD—Drainage improvement works in Ping Kong, Kau Lung Hang, Yuen Leng, Nam Wa Po and Tai Hang areas

Policy Bureau and Branch: Development Bureau (Works Branch)

Works Department: Drainage Services Department

Project Description:

The project was upgraded to Category A in December 2006 at an Approved Project Estimate (APE) of \$260.5 million. The approved scope of the project comprises (a) construction of about 3.6 kilometres (km) of drainage channel with width ranging from 1.3 metres (m) to 30 m and about 0.5 km of box culverts with width ranging from 1.3 m to 20 m in Kau Lung Hang, Yuen Leng, Nam Wa Po and Tai Hang areas; (b) construction of about 0.84 km of drainage channel with width ranging from 3 m to 17 m and about 0.21 km of box culverts of 4 m wide in Ping Kong areas; (c) construction and reprovisioning of vehicular/pedestrian access; and (d) ancillary works including reprovisioning of a public toilet and diversion of watermains.

The construction works commenced in December 2006 and is expected to be completed in 2012–Q2. We need to seek approval from the Finance Committee to increase the APE to cover the additional cost mainly due to increase in contract price fluctuation payments and unforeseen site constraints.

Indicative cost of the proposed increase in the APE (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We plan to consult the Panel on Development on the proposed increase in the APE in November 2011.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 5

Project Code and Title: 4152CD—Drainage improvement works in upper Lam Tsuen River, She Shan River, upper Tai Po River, Ping Long and Kwun Hang

Policy Bureau and Branch: Development Bureau (Works Branch)

Works Department: Drainage Services Department

Project Description:

The project was upgraded to Category A in July 2007 at an Approved Project Estimate (APE) of \$426.3 million. The approved scope of the project comprises construction of (a) about 2.6 kilometres (km) of drainage channel with width ranging from 18 metres (m) to 29 m in upper Lam Tsuen River; (b) about 1.1 km of drainage channel with width ranging from 8.5 m to 21.5 m in She Shan River; (c) about 0.7 km of drainage channel with width ranging from 13 m to 20 m in upper Tai Po River; (d) about 25 m of twin-cell box culvert with internal cell dimensions of 1 350 millimetres (mm) in height and 2 500 mm in width in Ping Long, and about 18 m of single-cell box culvert with internal cell dimensions of 2 150 mm in height and 3 000 mm in width in Kwun Hang; and (e) ancillary road works.

The construction works commenced in September 2007 and is expected to be completed in 2012–Q4. We need to seek approval from the Finance Committee to increase the APE to cover the additional cost mainly due to increase in contract price fluctuation payments, unforeseen flood relief works and additional site supervision cost.

Indicative cost of the proposed increase in the APE (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We plan to consult the Panel on Development on the proposed increase in the APE in January 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 6

Project Code and Title: 6825TH—Tuen Mun—Chek Lap Kok Link and Tuen Mun Western Bypass

Policy Bureau and Branch: Transport and Housing Bureau (Transport Branch)

Works Department: Highways Department

Project Description:

The proposed scope of the project comprises the construction of a dual two-lane highway of about 9 kilometres (km) long (of which about 5 km is sub-sea tunnel) connecting the proposed Tuen Mun Western Bypass in the north with the proposed Hong Kong–Zhuhai–Macao Bridge Hong Kong Boundary Crossing Facilities, the Hong Kong International Airport and North Lantau Highway in the south. The project also covers the associated civil, structural, marine, building, electrical and mechanical, geotechnical, landscape, environmental protection and mitigation works.

The part of the project proposed for upgrading to Category A comprises the advance reclamation works, and detailed design and site investigation of the remaining works, which is tentatively scheduled to commence in 2011–Q4 for completion in 2016–Q1.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Above \$500 million

Previous or planned panel consultation: We consulted the Panel on Transport on the proposed works on 26 October 2011.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 7

Project Code and Title: 6845TH—Hong Kong–Zhuhai–Macao Bridge Hong Kong Boundary Crossing Facilities—Reclamation and Superstructures

Policy Bureau and Branch: Transport and Housing Bureau (Transport Branch)

Works Department: Highways Department

Project Description:

The proposed project is for the construction of the boundary crossing facilities (BCF) for the Hong Kong–Zhuhai–Macao Bridge (HZMB) in Hong Kong to tie in with the commissioning of the HZMB in 2016. The proposed scope of the project comprises reclamation to provide the required land, and the provision of cargo clearance facilities, passenger-related facilities, accommodation and facilities for government departments, transport drop-off/pick-up areas, internal and connection roads, and other associated infrastructures and facilities. The construction is tentatively scheduled to commence in 2011–Q4 for commissioning in end 2016.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Above \$500 million

Previous or planned panel consultation: We consulted the Panel on Transport on the proposed works on 26 October 2011.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 8

Project Code and Title: 3012GB—Construction of a secondary boundary fence and new sections of primary boundary fence and boundary patrol road, phase 2

Policy Bureau and Branch: Security Bureau

Works Department: Architectural Services Department

Project Description:

The proposed project is for the construction of secondary boundary fence (SBF) along the existing boundary patrol road (BPR) (approximately 9.7 kilometres) from Ng Tung River to Lin Ma Hang, so as to implement the reduced coverage of the Frontier Closed Area while maintaining the integrity of the boundary. The proposed scope of the project mainly covers (a) the construction of new SBF along the southern edge of the existing BPR, for sections where the existing primary boundary fence (PBF) runs along the northern edge of the BPR; (b) the construction of new PBF with sensor alarm system on the northern edge of the BPR and the modification of the existing PBF to become the new SBF, for sections where the existing PBF runs along the southern edge of the BPR; (c) the construction of a new section of BPR, SBF, PBF and the associated facilities to the north of Pak Fu Shan and to the northwest of Lin Ma Hang; (d) the removal of checkpoints at Lok Ma Chau, Sha Ling, Ping Che and Shek Chung Au; and (e) the removal of the original PBF and the associated facilities along the existing BPR to the south of Lok Ma Chau Loop and Hoo Hok Wai, to the north of Pak Fu Shan and to the northwest of Lin Ma Hang. The construction and removal works are tentatively scheduled to commence in 2012–Q1 for completion in 2015–Q3.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): \$200 million - \$500 million

Previous or planned panel consultation: We consulted the Panel on Security on the proposed works on 3 May 2011.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 9

Project Code and Title: 3109KA—Construction of Trade and Industry Tower in Kai Tak Development Area

Policy Bureau and Branch: Financial Services and the Treasury Bureau (The Treasury Branch)

Works Department: Architectural Services Department

Project Description:

The proposed project is for the construction of a new government office building in the Kai Tak Development Area to provide office accommodation of around 33 000 square metres (m²) in net operational floor area (NOFA). About 14 000 m² of the proposed Trade and Industry Tower will be used for reprovisioning the offices of the Customs and Excise Department, Labour Department, Trade and Industry Department and Student Financial Assistance Agency currently accommodated in the Trade and Industry Department Tower in Mong Kok, while around 17 100 m² will be used for reprovisioning other government offices currently accommodated in leased premises and for construction of a new community hall. The construction is tentatively scheduled to commence in January 2012 for completion in December 2014.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Above \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Financial Affairs on the proposed works in November 2011 .

Item No. in Enclosure 1 to PWSCI(2011-12)8: 10

Project Code and Title: 5013GB—Liantang/Heung Yuen Wai Boundary Control Point and associated works

Policy Bureau and Branch: Development Bureau (Works Branch)

Works Department: Civil Engineering and Development Department

Project Description:

The part of project proposed for upgrading to Category A is for the reprovisioning of the boundary patrol road and associated boundary security facilities. The proposed scope of the works comprises (a) construction of about 4.5 kilometres of boundary patrol road; and (b) ancillary works including boundary security facilities, earthworks, slope, drainage and landscaping works. Construction is tentatively scheduled to commence in 2012–Q1 for completion in 2015–Q1.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): \$200 million - \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Development on the proposed works in November 2011.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 11

Project Code and Title: 6844TH—Hong Kong–Zhuhai–Macao Bridge Hong Kong Link Road

Policy Bureau and Branch: Transport and Housing Bureau (Transport Branch)

Works Department: Highways Department

Project Description:

The proposed project is to construct a link connecting the Hong Kong–Zhuhai–Macao Bridge from the HKSAR boundary to the Hong Kong Boundary Crossing Facilities to be located to the northeast of the Airport Island. The proposed scope of the project comprises the design and construction of a dual three-lane carriageway of about 12 kilometres long with viaducts, tunnels, at-grade roads and associated facilities. The construction is scheduled for commencement as soon as possible for completion in 2016–Q4.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Above \$500 million

Previous or planned panel consultation: We consulted the Panel on Transport on the proposed works on 26 October 2011.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 12

Project Code and Title: 8012QW—Revitalisation Scheme—Revitalisation of the Stone Houses into Stone Houses Family Garden

Policy Bureau and Branch: Development Bureau (Works Branch)

Works Department: Wing Kwong So-Care Company Limited (the selected non-profit-making organisation)

Project Description:

The proposed project is for the revitalisation of the Stone Houses in Kowloon City into the “Stone Houses Family Garden”. The proposed scope of the project comprises the restoration and revitalisation of the Stone Houses and the construction of two new buildings for accommodating (a) a cafeteria with kitchen; (b) a visitor information centre; (c) an interpretation centre; (d) a landscaped open space; (e) a multi-purpose room; and (f) other ancillary facilities such as toilets, lift, store room, plant rooms, etc. The construction is tentatively scheduled to commence in 2012–Q1 for completion in 2013–Q3.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We consulted the Panel on Development on the proposed works in July 2011.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 13

Project Code and Title: 9189WC—Replacement and rehabilitation of water mains, stage 4 phase 2

Policy Bureau and Branch: Development Bureau (Works Branch)

Works Department: Water Supplies Department

Project Description:

The proposed project is for the replacement and rehabilitation (R&R) of ageing water mains in various districts in Kowloon, New Territories and outlying islands. The proposed scope of the project comprises R&R of about 350 kilometres of water mains, including associated service pipes and connections, under stage 4 phase 2 of the R&R programme. The construction is tentatively scheduled to commence in 2012–Q1 for completion in 2015–Q4.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Above \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Development on the proposed works in November 2011.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 14

Project Code and Title: 3181GK—Construction of a station for the new Terminal Doppler Weather Radar

Policy Bureau and Branch: Commerce and Economic Development Bureau (Commerce, Industry and Tourism Branch)

Works Department: Architectural Services Department

Project Description:

The proposed project is for the construction of a station on a hilltop in Tai Lam Chung, Tuen Mun for housing a new windshear radar, called the Terminal Doppler Weather Radar (TDWR). We acquired the necessary funding for procuring the TDWR itself from the Legislative Council in 2009. The proposed scope of the project comprises the construction of a one-storey main building housing the radar equipment, loading and unloading area, extension of access road and ancillary facilities. The construction is tentatively scheduled to commence in 2012–Q2 for completion in 2014–Q2.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We plan to consult the Panel on Economic Development on the proposed works in 2011–Q4.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 15

Project Code and Title: 3031LJ—West Kowloon Law Courts Building

Policy Bureau and Branch: Judiciary

Works Department: Architectural Services Department

Project Description:

The proposed project is for the construction of a new law courts building at Sham Shui Po, Kowloon. The proposed scope of the project comprises the construction of a multi-storey building accommodating courtrooms, court associated facilities, chambers, offices and other ancillary facilities including library, conference rooms and car parking facilities, etc. The construction is tentatively scheduled to commence in 2012–Q2 for completion in 2015–Q4.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Above \$500 million

Previous or planned panel consultation: We consulted the Panel on Administration of Justice and Legal Services on the proposed works on 26 April 2010. We plan to further consult the Panel on the proposed design in December 2011.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 16

Project Code and Title: 4339DS—North District sewerage, stage 1 phase 2C and stage 2 phase 1

Policy Bureau and Branch: Environment Bureau

Works Department: Drainage Services Department

Project Description:

The part of the project proposed for upgrading to Category A is for the construction of (a) about 11 kilometres (km) of village sewers for the 3 unsewered areas, namely Kau Lung Hang Lo Wai, Kau Lung Hang San Wai and Tai Hang; (b) about 1.5 km of trunk sewer at Tai Wo Service Road West; (c) a sewage pumping station at Tai Hang; and (d) ancillary works. The construction is tentatively scheduled to commence in 2012–Q2 for completion in 2017–Q3.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): \$200 million - \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Environmental Affairs on the proposed works in February 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 17

Project Code and Title: 4353DS—Outlying Islands sewerage stage 2—upgrading of Mui Wo village sewerage phase 2 and Mui Wo sewage treatment works

Policy Bureau and Branch: Environment Bureau

Works Department: Drainage Services Department

Project Description:

The part of the project proposed for upgrading to Category A is to (a) upgrade the treatment capacity of Mui Wo sewage treatment works to 3 700 cubic metres per day; (b) upgrade about 2 kilometres (km) existing trunk sewers in Mui Wo centre; (c) construct about 3 km village sewers in Wang Tong and Yue Kwong Chuen; and (d) ancillary works. The construction is tentatively scheduled to commence in 2012–Q2 for completion in 2017–Q2.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Above \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Environmental Affairs on the proposed works in February 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 18

Project Code and Title: 5737CL—Dredging, management and capping of contaminated sediment disposal facility to the south of The Brothers

Policy Bureau and Branch: Development Bureau (Works Branch)

Works Department: Civil Engineering and Development Department

Project Description:

The proposed project is for the dredging, management and capping of a new contaminated sediment disposal facility to the south of The Brothers. The proposed scope of the project comprises (a) forming and capping a new facility comprising two mud pits in the sea-bed to the south of The Brothers for disposal of about 5 000 000 cubic metres of contaminated sediments; (b) conducting on-site management of disposal activities; and (c) implementing environmental monitoring and audit programme. The construction is tentatively scheduled to commence in 2012–Q2 for completion in 2018–Q2.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Above \$500 million

Previous or planned panel consultation: We consulted the Panel on Development on the proposed works in March 2011. As requested by the Panel, we will further consult the relevant District Councils and submit supplementary information to the Panel.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 19

Project Code and Title: 7753CL—Infrastructure works for West Kowloon Cultural District (WKCD), phase 1—design and site investigation

Policy Bureau and Branch: Home Affairs Bureau

Works Department: Civil Engineering and Development Department

Project Description:

The proposed project is for the design and site investigation for the public infrastructure works to be funded by the Government, which are essential for the phase 1 facilities of the WKCD Authority to be commissioned in phases starting from 2015. The proposed scope of the project covers the design and site investigation of underground and at-grade roads, highway structures, drainage and sewerage systems, fresh and salt water supply systems and other associated works. The design and site investigation are tentatively scheduled to commence in 2012–Q2 for completion in 2014–Q2.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): \$200 million - \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Home Affairs on the proposed works in April 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 20

Project Code and Title: 7268RS—Cycle track between Tsuen Wan and Tuen Mun

Policy Bureau and Branch: Development Bureau (Works Branch)

Works Department: Civil Engineering and Development Department

Project Description:

The part of project proposed for upgrading to Category A is for the detailed design and site investigation for part of the proposed cycle track between Tsuen Wan and Tuen Mun of the cycle track network in the New Territories. The proposed scope of the works comprises (a) detailed design of a 2.3 kilometres (km) long new cycle track and footpath from Tsing Tsuen Bridge to Bayview Garden; (b) detailed design and an Environmental Impact Assessment of a 4.5 km long new cycle track and footpath from Bayview Garden to Ting Kau; (c) detailed design of associated supporting facilities including 1 entry/exit hub and 3 resting stations; (d) alignment review of the remaining sections of cycle track between Tsuen Wan and Tuen Mun; and (e) associated site investigation. The detailed design and site investigation are tentatively scheduled to commence in 2012–Q2 for completion in 2014–Q2.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We plan to consult the Panel on Development on the proposed works in December 2011.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 21

Project Code and Title: 8016QW—Revitalisation Scheme—Revitalisation of the Blue House Cluster into Viva Blue House

Policy Bureau and Branch: Development Bureau (Works Branch)

Works Department: St. James' Settlement (the selected non-profit-making organisation)

Project Description:

The proposed project is to revitalise the Blue House Cluster into the “Viva Blue House”, a multi-functional complex. The proposed scope of the project comprises the restoration and revitalisation of the Blue House Cluster for accommodating (a) 18 residential units; (b) three shops; (c) two restaurants; (d) exhibition areas; (e) classroom and recreation areas; (f) office areas; (g) a public open space of no less than 220 square metres; (h) a link bridge with two new external staircases to connect the three separate building blocks; and (i) other ancillary facilities such as toilets, lift, storage areas and plant rooms, etc. The construction is scheduled to commence in 2012–Q2 for completion in 2014–Q1.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We consulted the Panel on Development on the proposed works in July 2011.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 22

Project Code and Title: 8017QW—Revitalisation Scheme—Revitalisation of the Old Tai Po Police Station into Green Hub

Policy Bureau and Branch: Development Bureau (Works Branch)

Works Department: Kadoorie Farm and Botanic Garden Corporation (the selected non-profit-making organisation)

Project Description:

The proposed project is for the revitalisation of the Old Tai Po Police Station into the “Green Hub”. The proposed scope of the project comprises the restoration and revitalisation of the Old Tai Po Police Station for accommodating (a) an exhibition area; (b) an information and resource centre; (c) three folk art and craft workshops; (d) a meeting room; (e) a training room; (f) a community co-operative market; (g) a kitchen store and food preparation room; (h) a cookery training area; (i) a canteen; (j) 12 guest rooms; (k) landscaped areas; (l) office areas; and (m) other ancillary facilities such as toilets, storages, laundry room, linen store and plant rooms, etc. The construction is tentatively scheduled to commence in 2012–Q2 for completion in 2013–Q4.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We consulted the Panel on Development on the proposed works in July 2011.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 23

Project Code and Title: 3173BF—Redevelopment of Fire Services Training School cum reprovisioning of Driving Training School

Policy Bureau and Branch: Security Bureau

Works Department: Architectural Services Department

Project Description:

The proposed project is for the construction of the Fire Services Training School cum Driving Training School at Pak Shing Kok, Area 78, Tseung Kwan O. The proposed scope of the project comprises the construction of indoor and outdoor incident grounds, teaching blocks for fire and ambulance personnel, outdoor driving training ground, physical training facilities, public education centre, administrative and supporting facilities, such as appliance rooms, dormitories, canteens, etc. The construction is tentatively scheduled to commence in 2012–Q3 for completion in 2015–Q3.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Above \$500 million

Previous or planned panel consultation: We consulted the Panel on Security on the proposed works on 10 February 2011.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 24

Project Code and Title: 3401IO—Fitting-out works for government facilities associated with midfield expansion project at Hong Kong International Airport

Policy Bureau and Branch: Transport and Housing Bureau (Transport Branch)

Works Department: Architectural Services Department

Project Description:

The Airport Authority is taking forward a midfield expansion project at the Hong Kong International Airport to provide additional aircraft stands, apron facilities and a new midfield passenger concourse to cater for the forecast air traffic demand. The proposed project is for the fitting-out of government facilities for the Customs and Excise Department, Hong Kong Police Force, Immigration Department, Department of Health and Civil Aviation Department associated with the midfield expansion project. The construction is tentatively scheduled to commence in 2012–Q3 for phased completion in 2015–Q3 (phase 1) and in 2016–Q1 (phase 2).

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): \$200 million - \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Economic Development on the proposed works in 2011–Q4.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 25

Project Code and Title: 3062JA—Redevelopment of ex-Fire Services Married Quarters in Fu Tei, Tuen Mun

Policy Bureau and Branch: Security Bureau

Works Department: Architectural Services Department

Project Description:

The proposed project is for the construction of a multi-departmental quarter for joint-use amongst the Correctional Services Department, Fire Services Department, Immigration Department and Customs and Excise Department at Fu Tei, Tuen Mun. The proposed scope of the project comprises the construction of a residential block with 140 quarter units; a multi-function room and other ancillary facilities. The construction is tentatively scheduled to commence in 2012–Q3 for completion in 2014–Q3.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): \$200 million - \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Security on the proposed works in March 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 26

Project Code and Title: 3076LC—Redevelopment of Tai Lam Centre for Women

Policy Bureau and Branch: Security Bureau

Works Department: Architectural Services Department

Project Description:

The proposed project is for the in-situ partial redevelopment of Tai Lam Centre for Women. The proposed scope of the project comprises (a) the construction of a new complex block for the nursing and health service facilities, rehabilitation facilities and Category A prisoner¹ facilities; (b) demolition of the existing hospital block and one dormitory and construction of a new remand block; (c) demolition of the existing communication room, reception office, gate lodge and visit room, which are located in different areas of the institution; and (d) construction of a new multi-purpose building for reprovisioning of the facilities to be demolished. The construction is tentatively scheduled to commence in 2012–Q3 for completion in 2016–Q4.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Above \$500 million

Previous or planned panel consultation: We consulted the Panel on Security on the proposed works on 7 June 2011.

1 "Category A prisoners" are those prisoners sentenced to 12 years or above.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 27

Project Code and Title: 3425RO—Runway Park at Kai Tak, Kowloon City District

Policy Bureau and Branch: Home Affairs Bureau

Works Department: Architectural Services Department

Project Description:

The part of project proposed for upgrading to Category A is for the construction of a Runway Park at Kai Tak, Kowloon City District (phase 1). The proposed scope of the project comprises the construction of (a) a waterfront promenade at the runway tip facing Lei Yue Mun and along the waterfront facing Kwun Tong with a continuous traffic-free pedestrian green walkway and sitting-out areas; (b) a large lawn with sitting-out facilities and extensive soft landscape planting; and (c) toilets and ancillary facilities. The construction is tentatively scheduled to commence in 2012–Q3 for completion in 2013–Q4.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): \$200 million - \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Home Affairs on the proposed works in May 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 28

Project Code and Title: 3429RO—Open space in Area 117, Tin Shui Wai

Policy Bureau and Branch: Home Affairs Bureau

Works Department: Architectural Services Department

Project Description:

The proposed project is for the construction of an open space in Area 117, Tin Shui Wai. The proposed project scope comprises the construction of (a) an artificial turf 11-a-side football-cum-rugby pitch (with floodlights and a covered spectator stand of at least 200 seats); (b) a jogging trail; (c) landscaped areas with sitting-out facilities;; (d) a service building with toilet and changing facilities as well as ancillary facilities; and (e) carparking spaces, and loading and unloading area. The construction is tentatively scheduled to commence in 2012–Q3 for completion in 2014–Q3.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): \$200 million - \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Home Affairs on the proposed works in January 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 29

Project Code and Title: 4272DS—Port Shelter sewerage, stage 2

Policy Bureau and Branch: Environment Bureau

Works Department: Drainage Services Department

Project Description:

The part of the project proposed for upgrading to Category A is for the construction of about 8 kilometres of sewers at Wo Tong Kong, San Uk, Nam Shan, Sha Kok Mei, Kap Pin Long, Tai Ping Tsuen, Tai Shui Tseng and Pak Kong in Port Shelter. The construction is tentatively scheduled to commence in 2012–Q3 for completion in 2016–Q3.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We plan to consult the Panel on Environmental Affairs on the proposed works in April 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 30

Project Code and Title: 4273DS—Port Shelter sewerage, stage 3

Policy Bureau and Branch: Environment Bureau

Works Department: Drainage Services Department

Project Description:

The part of the project proposed for upgrading to Category A is for the construction of a sewage pumping station, 7 kilometres (km) of gravity sewers and 0.5 km of rising mains at Pik Shui Sun Tsuen, Lung Wo Tsuen, Fei Ngo Shan Road, Shun Lee Estate, Clear Water Bay Road and Razor Hill Road in Port Shelter. The construction is tentatively scheduled to commence in 2012–Q3 for completion in 2016–Q3.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We plan to consult the Panel on Environmental Affairs on the proposed works in April 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 31

Project Code and Title: 4274DS—Yuen Long and Kam Tin sewerage, stage 3

Policy Bureau and Branch: Environment Bureau

Works Department: Drainage Services Department

Project Description:

The part of the project proposed for upgrading to Category A is for the construction of village sewerage for six villages in Yuen Long, namely Ying Lung Wai, Sai Pin Wai, Nam Pin Wai, Wong Uk Tsuen, Tsoi Uk Tsuen and Tai Tong Tsuen. The construction is tentatively scheduled to commence in 2012–Q3 for completion in 2017–Q2.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): \$200 million - \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Environmental Affairs on the proposed works in May 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 32

Project Code and Title: 4331DS—Outlying Islands sewerage, stage 2—South Lantau sewerage works

Policy Bureau and Branch: Environment Bureau

Works Department: Drainage Services Department

Project Description:

The part of project proposed for upgrading to Category A is to engage consultants to carry out detailed design of a public sewerage system in unsewered areas in South Lantau. The consultancy is tentatively scheduled to commence in 2012–Q3 for completion in 2015–Q3.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We plan to consult the Panel on Environmental Affairs on the proposed consultancy in April 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 33

Project Code and Title: 4379DS—Feasibility study on relocation of Sha Tin sewage treatment works to caverns

Policy Bureau and Branch: Development Bureau (Works Branch)

Works Department: Drainage Services Department

Project Description:

The proposed project is to study the feasibility of relocation of Sha Tin sewage treatment works (STSTW) to caverns so as to release the existing site for housing or other uses to meet the long-term social and economic needs of Hong Kong. The proposed scope of the project comprises (a) detailed feasibility study on relocation of STSTW into rock caverns, associated rehabilitation and modification of the upstream sewerage, the Tolo Harbour Effluent Export Scheme (THEES) system and the outfall, and decommissioning of the existing STSTW, including relevant preliminary impact assessments, preparation of outline design for the engineering works, formulation of implementation strategies and programmes, etc.; (b) planning review of the future land use of the existing STSTW site for the purpose of establishing a business case for the relocation of STSTW to caverns; (c) public engagement exercise in relation to relocation of STSTW to caverns; and (d) associated investigation and surveys. The study is tentatively scheduled to commence in 2012–Q3 for completion in 2014–Q3.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We plan to consult the Panel on Development on the proposed study in March 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 34

Project Code and Title: 5750CL—Study on long-term strategy for cavern development

Policy Bureau and Branch: Development Bureau (Works Branch)

Works Department: Civil Engineering and Development Department

Project Description:

The proposed project is to study the long-term strategy for cavern development. The proposed scope of the project comprises (a) formulation of policy guidelines to facilitate cavern development for both public and private sectors; (b) preparation of cavern master plans to reserve strategic cavern areas; (c) formulation of a systematic relocation programme for government facilities to caverns; (d) development of mechanisms for private sector involvement; (e) development of a framework for separate ownership for the surface and underground development for newly disposed land; and (f) public engagement and consultation exercises for relevant stakeholders. The feasibility study is tentatively scheduled to commence in 2012–Q3 for completion in 2015–Q4.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We plan to consult the Panel on Development on the proposed study in March 2012 .

Item No. in Enclosure 1 to PWSCI(2011-12)8: 35

Project Code and Title: 5172DR—Development of organic waste treatment facilities, phase 1

Policy Bureau and Branch: Environment Bureau

Works Department: Environmental Protection Department

Project Description:

The proposed project is for the design and construction of the organic waste treatment facilities, phase 1 at Siu Ho Wan, North Lantau. The proposed scope of the project comprises the design and construction of the facilities which adopt biological treatment technologies to convert 200 tonnes per day source-separated organic waste (e.g. food waste and green waste) from the commercial and industrial sectors into useful products such as compost and biogas as renewable energy. The development of organic waste treatment facilities is part of the government programme to promote recycling and sustainable waste management. The construction is tentatively scheduled to commence in 2012–Q3 for commissioning of the facility in 2014–Q3.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Above \$500 million

Previous or planned panel consultation: We informed the Panel on Environmental Affairs on the proposed works on 22 November 2010.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 36

Project Code and Title: 6798TH—Improvement to Pok Oi Interchange

Policy Bureau and Branch: Transport and Housing Bureau (Transport Branch)

Works Department: Highways Department

Project Description:

The proposed project is to relieve the traffic pressure of Pok Oi Roundabout to meet future traffic demand. The proposed scope of the project comprises (a) construction of a single lane flyover of about 150 metres (m) long adjacent to the northbound carriageway of Pok Oi Flyover with slip roads of about 590 m long connecting to the ground level sections of Yuen Long Highway; (b) construction of a slip road of about 400 m long connecting the southbound carriageway of Pok Oi Flyover to the ground level section of Yuen Long Highway; (c) widening of about 400 m long northbound and 140 m long southbound carriageways of Yuen Long Highway, north of Pok Oi Roundabout; (d) construction of a segregated left turn lane of about 110 m long at the northern approach of Pok Oi Roundabout; (e) installation of noise barriers; and (f) associated geotechnical, landscape and drainage works. The construction is tentatively scheduled to commence in 2012–Q3 for completion in 2015–Q2.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): \$200 million - \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Transport on the proposed works in January 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 37

Project Code and Title: 6061TR—Shatin to Central Link—construction of railway works—remaining works

Policy Bureau and Branch: Transport and Housing Bureau (Transport Branch)

Works Department: Highways Department

Project Description:

The scope of the Shatin to Central Link (SCL) comprises an 11-kilometre (km) extension of the Ma On Shan Line from the existing Tai Wai Station to Hung Hom; a 6-km extension of the East Rail Line from Hung Hom to Admiralty; construction of new stations (including Hin Keng, Diamond Hill, Kai Tak, To Kwa Wan, Ma Tau Wai, Ho Man Tin, Hung Hom, Exhibition and Admiralty); construction of stabling sidings and associated railway facilities; modifications to existing railways; and procurement of rolling stock, railway systems and associated equipment. The construction is tentatively scheduled to commence in 2012–Q3 for completion in 2020–Q4.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Above \$500 million

Previous or planned panel consultation: We plan to consult the Subcommittee on Matters relating to Railways of the Panel on Transport on the proposed works in 2012–Q2.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 38

Project Code and Title: 6062TR—Shatin to Central Link—construction of non-railway works—remaining works

Policy Bureau and Branch: Transport and Housing Bureau (Transport Branch)

Works Department: Highways Department

Project Description:

The scope of the non-railway works of the Shatin to Central Link (SCL) comprises the reprovisioning, remedial and improvement works (RRIW), essential public infrastructure works (EPIW) and enabling works. RRIW are required for the facilities which will be affected by the construction and/or operation of the SCL. EPIW are necessary for enhancing public convenience in using SCL and meeting future traffic arrangement in connection with the commissioning of the SCL stations. The enabling works mainly comprise foundation and structural works to facilitate future development needs. The construction is tentatively scheduled to commence in 2012–Q3 for completion in 2020–Q4.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Above \$500 million

Previous or planned panel consultation: We plan to consult the Subcommittee on Matters relating to Railways of the Panel on Transport on the proposed works in 2012–Q2.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 39

Project Code and Title: 7710CL—Hung Shui Kiu development, stage 2—widening of Tin Ha Road and Tan Kwai Tsuen Road

Policy Bureau and Branch: Development Bureau (Planning and Lands Branch)

Works Department: Civil Engineering and Development Department

Project Description:

The proposed project is for the widening of existing Tin Ha Road and Tan Kwai Tsuen Road in Hung Shui Kiu. The proposed scope of the project comprises (a) widening of a 1 200 metres (m) long section of Tin Ha Road between Ping Ha Road and near San Lee Uk Tsuen to a standard 7.3 m wide two-way two-lane single carriageway; (b) widening of a 550 m long section of Tan Kwai Tsuen Road near Castle Peak Road – Hung Shui Kiu to a standard 7.3 m wide two-way two-lane single carriageway; (c) widening of existing footpaths along Tan Kwai Tsuen Road; (d) construction of box culverts at Tin Ha Road; and (e) construction of the associated road drainage and appropriate greening works along Tin Ha Road and Tan Kwai Tsuen Road. The construction is tentatively scheduled to commence in 2012–Q3 for completion in 2015–Q1.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We plan to consult the Panel on Development on the proposed works in December 2011.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 40

Project Code and Title: 8015EL—Tseung Kwan O joint student hostel, The Hong Kong University of Science and Technology

Policy Bureau and Branch: Education Bureau

Works Department: The Hong Kong University of Science and Technology

Project Description:

The proposed project involves the construction of a student hostel block in Tseung Kwan O for joint use by the Hong Kong University of Science and Technology and Hong Kong Baptist University. The proposed scope of the project comprises the construction of about 520 hostel places, common space and supporting facilities for students as well as a small number of quarters for a manager, tutors, and domestic staff. The construction is tentatively scheduled to commence in 2012–Q3 for completion in 2014–Q3.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We plan to consult the Panel on Education on the proposed works in February 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 41

Project Code and Title: 8004MJ—Expansion of United Christian Hospital

Policy Bureau and Branch: Food and Health Bureau (Health Branch)

Works Department: Hospital Authority

Project Description:

The proposed project involves the demolition of four existing hospital building blocks and an annex at United Christian Hospital for construction of two new blocks, namely an ambulatory cum pathology block and a staff block. The areas vacated at the existing hospital blocks will be converted and renovated for the improvement, expansion and rationalization of the existing departments/services. Extended care wards and oncology wards will also be accommodated at the existing clinical blocks.

The part of project proposed for upgrading to Category A is for preparatory works, including the site investigation, building survey and consultancy services for outline sketch design, detailed design, as well as tender documentation and assessment for the main works. The preparatory works are tentatively scheduled to commence in 2012–Q3 for completion in 2016–Q2.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): \$200 million - \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Health Services in February 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 42

Project Code and Title: 3055RG—Sports centre, community hall-cum-public library in Area 14B, Sha Tin

Policy Bureau and Branch: Home Affairs Bureau

Works Department: Architectural Services Department

Project Description:

The proposed project is for the construction of a sports centre, a community hall and a district library in Area 14B, Sha Tin. The proposed project scope comprises the construction of (a) a sports centre with a main games arena that can be used as two basketball courts, two volleyball courts or eight badminton courts, two multi-purpose activity rooms, a table-tennis room, a fitness room, a children's play room, an indoor lawn bowls green, an outdoor climbing wall and ancillary facilities; (b) a community hall with a 450-seat multi-purpose hall and a stage, a conference room, a stage meeting room and ancillary facilities; and (c) a district library with an adult library, a children's library, a quick reference section, a newspapers and periodicals section, a multimedia library, a computer and information centre, an extension activities room, a students' study room and ancillary facilities. The construction is tentatively scheduled to commence in 2012–Q4 for completion in 2016–Q1.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Above \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Home Affairs on the proposed works in May 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 43

Project Code and Title: 3409RO—Lei Yue Mun waterfront enhancement

Policy Bureau and Branch: Commerce and Economic Development Bureau (Commerce, Industry and Tourism Branch)

Works Department: Architectural Services Department and Civil Engineering and Development Department

Project Description:

The proposed project is to enhance the attractiveness of the Lei Yue Mun waterfront as a tourist spot. The proposed scope of the project comprises the construction of a landing facility-cum-breakwater, a waterfront promenade, a new viewing terrace, and other streetscape improvement and landscaping works. Construction works are tentatively scheduled to commence in end 2012 for completion in mid-2016.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We plan to consult the Panel on Economic Development on the proposed works in the first half of 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 44

Project Code and Title: 3420RO—Local open space at Chung Yee Street, Kowloon City

Policy Bureau and Branch: Home Affairs Bureau

Works Department: Architectural Services Department

Project Description:

The proposed project is for the construction of a local open space at Chung Yee Street, Kowloon City. The proposed scope of the project comprises the construction of (a) a landscaped sitting-out area; (b) an elderly fitness area; (c) a multi-purpose area; (d) a pebble walking trail; (e) an access with barrier-free facilities including a ramp and a lift; and (f) ancillary facilities. The construction is tentatively scheduled to commence in 2012–Q4 for completion in 2014–Q3.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We consulted the Panel on Home Affairs on the proposed works in April 2009. We plan to further consult the Panel in April 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 45

Project Code and Title: 3439RO—Kwun Tong promenade (stage 2)

Policy Bureau and Branch: Home Affairs Bureau

Works Department: Architectural Services Department

Project Description:

The proposed project is for the construction of a waterfront promenade at the former Kwun Tong Public Cargo Working Area. The proposed scope of the project comprises the construction of (a) jogging facilities; (b) a boardwalk; (c) sitting-out areas and pavilions and shelters with benches; (d) a multi-purpose open area with fitness stations; (e) an exercise corner with elderly fitness equipment; (f) landscaped area with a multi-purpose lawn and trees; (g) models of cargo containers and cranes to evoke the historical context of the area; (h) a cafe; (i) a mist fountain with animated lighting effects; (j) toilets and other ancillary facilities; and (k) upgrading of Kwun Tong Promenade (stage 1) and the area between it and Hoi Bun Road. The construction is tentatively scheduled to commence in 2012–Q4 for completion in 2014–Q4.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): \$200 million - \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Home Affairs on the proposed works in May 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 46

Project Code and Title: 4332DS—Lam Tsuen Valley sewerage, stage 2

Policy Bureau and Branch: Environment Bureau

Works Department: Drainage Services Department

Project Description:

The proposed project is to construct (a) about 12 kilometres of sewers for 13 unsewered areas, namely Chai Kek, Ma Po Mei, Ng Tung Chai, Ping Long, Pak Ngau Shek Ha Tsuen, Pak Ngau Shek Sheung Tsuen, Sha Pa, San Tong, Tai Om, Shui Wo, Tai Mong Che, Wo Liu and She Shan Tsuen; (b) four sewage pumping stations at She Shan Tsuen, Mai Po Mei, Sha Pa and Pak Ngau Shek; (c) about 900 metres of twin rising mains; and (d) ancillary works. The construction is tentatively scheduled to commence in 2012–Q4 for completion in 2016–Q4.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): \$200 million - \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Environmental Affairs on the proposed works in May 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 47

Project Code and Title: 5751CL—Planning and engineering studies on reclamation sites, stage 1

Policy Bureau and Branch: Development Bureau (Works Branch)

Works Department: Civil Engineering and Development Department

Project Description:

The proposed project is for the planning and engineering studies on the first batch of selected site(s) for reclamation on an appropriate scale outside Victoria Harbour for increasing land supply. The reclamation site(s) covered by the proposed project will be those well-received site(s) identified during the public engagement exercise to be conducted in 2011 and 2012. The proposed scope of the project comprises (a) detailed feasibility study on the proposed reclamation; (b) formulation of development options and detailed land use planning for the recommended option of the selected reclamation site(s); (c) public engagement and consultation exercises; and (d) site investigation and other investigations incidental to the feasibility study. The planning and engineering studies are tentatively scheduled to commence in 2012–Q4 for completion in 2015–Q4.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We briefed the Panel on Development in May 2011 on the plan to launch the site search study and public engagement exercise by a consultancy agreement. We plan to further consult the Panel on the proposed planning and engineering studies in May 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 48

Project Code and Title: 5165DR—West New Territories landfill extension

Policy Bureau and Branch: Environment Bureau

Works Department: Environmental Protection Department

Project Description:

The part proposed for upgrading to Category A is for the consultancy assignment for the design and construction stage of the project. The proposed consultancy assignment is for the development and management of the West New Territories (WENT) landfill extension at a site to the west of the existing WENT landfill in Nim Wan, Tuen Mun. The proposed scope of the WENT landfill extension includes (a) site formation, utilities provision and drainage diversion; (b) provision of landfill liner system; (c) provision of leachate collection and treatment system; (d) provision of landfill gas collection and management system; (e) provision and relocation of landfill infrastructure; (f) operation and community stakeholders management; (g) implementation of measures to mitigate environmental impacts, environmental monitoring and auditing; and (h) construction of restoration and aftercare facilities. The consultancy assignment is tentatively scheduled to be awarded in 2012–Q4 for completion in 2020–Q3.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: On 24 January 2011, we updated the Panel on Environmental Affairs on the latest waste management strategy and the proposed works. We plan to further consult the Panel on the proposed works in April 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 49

Project Code and Title: 5013GB—Liantang/Heung Yuen Wai boundary control point (BCP) and associated works

Policy Bureau and Branch: Development Bureau (Works Branch)

Works Department: Civil Engineering and Development Department

Project Description:

The part of project proposed for upgrading to Category A is for the site formation of the new Liantang/Heung Yuen Wai BCP and the construction of a connecting road linking the BCP with Fanling Highway near Wo Hop Shek and associated works. The proposed scope of the works comprises (a) site formation of about 23 hectares of land; (b) provision of a perimeter road at the BCP; (c) construction of about 11-kilometre long dual two-lane connecting road and the associated traffic control and surveillance system; (d) associated diversion/modification works at Lin Ma Hang Road; (e) provision of sewage collection, treatment and disposal facilities for the BCP and the resite for Chuk Yuen Village; (f) widening of access road to the resite for Chuk Yuen Village; (g) provision of four vehicular bridges and one pedestrian bridge crossing Shenzhen River¹; (h) construction of a pedestrian subway linking the BCP to Lin Ma Hang Road; (i) improvements to related existing roads and junctions; (j) provision of resite area(s) with supporting infrastructure for reprovisioning of the affected village houses; and (k) associated environmental monitoring and mitigation measures, landscaping works and other associated works. The construction is tentatively scheduled to commence in 2012–Q4 for completion in 2018–Q4.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Above \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Development on the proposed works in April 2012.

1 Works to be funded jointly by the HKSAR Government and the Shenzhen Municipal Government.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 50

Project Code and Title: 5258RS—Development of a bathing beach at Lung Mei, Tai Po

Policy Bureau and Branch: Home Affairs Bureau

Works Department: Civil Engineering and Development Department

Project Description:

The proposed project is for the construction of a bathing beach, with ancillary facilities, at Lung Mei, Tai Po. The proposed scope of the works comprises the construction of (a) a 200-metre long sand beach with a groyne at the eastern and western limits of the beach respectively; (b) a beach building with associated beach facilities; (c) a fee paying public carpark; and (d) ancillary works including road, drainage, landscaping and utility works. The construction is tentatively scheduled to commence in 2012–Q4 for completion in 2014–Q4.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): \$200 million - \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Home Affairs on the proposed works in April 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 51

Project Code and Title: 6166TB—Provision of barrier-free access facilities at public footbridges, elevated walkways and subways

Policy Bureau and Branch: Transport and Housing Bureau (Transport Branch)

Works Department: Highways Department

Project Description:

The part of project proposed for upgrading to Category A is for phase 2 works of provisioning of barrier-free access facilities by way of retrofitting of lifts or up-to-standard ramps at existing public footbridges, elevated walkways and subways for the use of the public. The proposed scope of the works comprises the retrofitting of lifts or up-to-standard ramps at about ten existing public footbridges/subways, and associated road, landscape, drainage and lighting works. The construction is tentatively scheduled for commencement in 2012–Q4 for completion in 2015–Q3.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We plan to consult the Panel on Transport on the proposed works in 2012–Q2.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 52

Project Code and Title: 6720TH—Widening of Tolo Highway/Fanling Highway between Island House Interchange and Fanling—stage 2

Policy Bureau and Branch: Transport and Housing Bureau (Transport Branch)

Works Department: Highways Department

Project Description:

The proposed project is for widening the section of Fanling Highway between Tai Hang and Wo Hop Shek Interchange. The proposed scope of the project comprises (a) widening of the main carriageway to dual four-lane with hard shoulders on both directions; (b) widening of the southbound slip road at Wo Hop Shek Interchange; (c) realignment of a section of Tai Wo Service Road West from Tai Hang to Nam Wa Po and a section of Tai Wo Service Road East from Kiu Tau to Tong Hang (East); (d) construction of footpaths, cycle tracks, access tracks, footbridges, a pedestrian and cycle track bridge and Kau Lung Hang Vehicular Bridge (with walkway); and (e) associated road, drainage, geotechnical, landscape, waterworks, noise barriers and traffic aids works. The construction is tentatively scheduled for commencement in 2012–Q4 for completion in 2017–Q4.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Above \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Transport on the proposed works in 2012–Q2.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 53

Project Code and Title: 7681CL—Formation, roads and drains in Area 54, Tuen Mun—phase 2

Policy Bureau and Branch: Development Bureau (Works Branch)

Works Department: Civil Engineering and Development Department

Project Description:

The part of project proposed for upgrading to Category A is for the construction of a sewage pumping station in Area 54, Tuen Mun, and its associated sewerage works. The proposed scope of the works comprises (a) construction of a sewage pumping station; (b) construction of about 900 metres (m) of twin rising mains and associated manholes along San Fuk Road; (c) construction of about 150 m of sewers and associated manholes near Tsz Tin Road and along Tsun Wen Road; and (d) ancillary works including reinstatement of the affected carriageways and footpaths. The construction is tentatively scheduled to commence in 2012–Q4 for completion in 2016–Q1.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We plan to consult the Panel on Development on the proposed works in February 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 54

Project Code and Title: 7752CL—Planning and engineering study for housing sites in Yuen Long south

Policy Bureau and Branch: Development Bureau (Planning and Lands Branch)

Works Department: Civil Engineering and Development Department

Project Description:

The proposed project is to carry out a planning and engineering study and associated site investigation works for housing sites in Yuen Long south including sites located at Tong Yan San Tsuen and Tai Tong. The proposed scope of the project includes (a) carrying out detailed planning and engineering study and environmental impact assessment study on the housing sites with a view to preparing Recommended Outline Development Plan(s) and Recommended Layout Plan(s) of the sites and confirming the feasibility of these Plans; (b) preparing preliminary design of the engineering works; and (c) conducting public engagement exercise. The planning and engineering study is tentatively scheduled to commence in 2012–Q4 for completion in 2015–Q2.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We plan to consult the Panel on Development on the proposed study in May 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 55

Project Code and Title: 8094EB—Redevelopment of Ying Wa Girls' School at Robinson Road, Hong Kong

Policy Bureau and Branch: Education Bureau

Works Department: School sponsoring body

Project Description:

The proposed redevelopment is for upgrading the facilities of sub-standard school premises of Ying Wa Girls' School to prevailing standards so as to better address the latest development in teaching and learning. The project concerned involves demolition of the existing buildings of the Ying Wa Girls' School and ex-Nethersole Nursing Quarters and Maternity Hospital at Breezy Path and the construction of a 30-classroom secondary school premises on the cleared sites. The construction is tentatively scheduled to commence in 2012–Q4 for completion in 2016–Q2.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): \$200 million - \$500 million

Previous or planned panel consultation: In October 2005, we consulted the Panel on Education on the proposed adjustments to the School Building Programme in the light of the latest population projections and other developments in the education sector. The Panel noted our plan to proceed with reprovisioning and redevelopment projects, i.e. the category under which the proposed project falls. We plan to further consult the Panel on the proposed works in November 2011.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 56

Project Code and Title: 9099WC—Water supply to northwestern Tuen Mun

Policy Bureau and Branch: Development Bureau (Works Branch)

Works Department: Water Supplies Department

Project Description:

The part of project proposed for upgrading to Category A is for the extension of the existing fresh and salt water distribution systems to provide fresh and flushing water to the new developments in Area 54, Tuen Mun. The proposed scope of the project comprises the laying of about 6.3 kilometres long fresh and salt water mains of diameter ranging from 100 to 900 millimetres. Construction work is tentatively scheduled to commence in 2012–Q4 for completion in 2020–Q4.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We plan to consult the Panel on Development on the proposed works in February 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 57

Project Code and Title: 9237WF—Mainlaying along Fanling Highway and near She Shan Tsuen

Policy Bureau and Branch: Development Bureau (Works Branch)

Works Department: Water Supplies Department

Project Description:

The proposed project is to enhance the integration between the Sheung Shui water treatment works and the Tai Po water treatment works. The proposed scope of the project comprises laying of about 3.7 kilometres of fresh water mains of diameters ranging from 1 200 to 1 400 millimetres. The construction is tentatively scheduled to commence in 2012–Q4 for completion in 2017–Q2.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): \$200 million - \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Development on the proposed works in May 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 58

Project Code and Title: 9345WF—Planning and investigation study of desalination plant at Tseung Kwan O

Policy Bureau and Branch: Development Bureau (Works Branch)

Works Department: Water Supplies Department

Project Description:

The proposed project is to conduct a detailed study (including environmental impact assessment and site investigation works) to establish the feasibility for the construction of a desalination plant with a water production capacity of 145 million litres per day at Tseung Kwan O together with necessary ancillary works and facilities. The proposed scope of the project comprises (a) establishing the feasibility of the desalination plant construction at Tseung Kwan O site; (b) reviewing the justifications and determining the timing of the construction of the desalination plant; (c) identifying all technical and financial requirements/constraints/impacts; and (d) reviewing and determining the most appropriate contract strategy and implementation programme. The study is tentatively scheduled to commence in 2012–Q4 for completion in 2014–Q2.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We plan to consult the Panel on Development on the proposed study in April 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 59

Project Code and Title: 9348WF—Feasibility study on relocation of Mount Davis fresh water primary service reservoir and Kennedy Town fresh water service reservoir to caverns

Policy Bureau and Branch: Development Bureau (Works Branch)

Works Department: Water Supplies Department

Project Description:

The proposed project is for carrying out feasibility and investigation study for relocation of Mount Davis fresh water primary service reservoir (FWPSR) and Kennedy Town fresh water service reservoir (FWSR) to caverns so as to release the suitable land for other uses. The proposed scope of the project comprises (a) selecting cavern sites taking into account the characteristics and performance requirements of the supply areas of the Mount Davis FWPSR and Kennedy Town FWSR; (b) reviewing and modifying as necessary the water supply systems of the Mount Davis FWPSR and Kennedy Town FWSR to suit the selected cavern environment; (c) assessing the impact on the conventional design, operation and maintenance procedures of the Mount Davis FWPSR and Kennedy Town FWSR to suit the cavern environment; (d) carrying out necessary site investigation for the study; (e) conducting environmental impact assessment under Environmental Impact Assessment Ordinance; (f) conducting planning review of the sites released from the existing Mount Davis FWPSR and Kennedy Town FWSR sites after relocation; and (g) reviewing the capacity and design of the existing access roads and conducting traffic impact assessment for the planned uses on Mount Davis FWPSR and Kennedy Town FWSR sites upon relocation. The study is tentatively scheduled to commence in 2012–Q4 for completion in 2014–Q4.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We plan to consult the Panel on Development on the proposed study in March 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 60

Project Code and Title: B437RO—District open space adjoining Lower Ngau Tau Kok public housing redevelopment

Policy Bureau and Branch: Transport and Housing Bureau (Housing Branch)

Works Department: Architectural Services Department

Project Description:

The proposed project is for the construction of a district open space adjoining Lower Ngau Tau Kok Public Housing Redevelopment, Kwun Tong. The proposed scope of the project comprises the construction of (a) a 7-a-side mini-soccer pitch; (b) a children's play area; (c) a fitness area; (d) a jogging trail; (e) landscaped sitting-out area; and (f) ancillary facilities including changing rooms, toilets and a babycare room. The construction is tentatively scheduled to commence in 2012–Q4 for completion in 2015–Q2.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Below \$200 million

Previous or planned panel consultation: We plan to consult the Panel on Housing on the proposed works in April 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 61

Project Code and Title: 6810TH—Retrofitting of noise barriers on Tuen Mun Road (Town Centre section)

Policy Bureau and Branch: Environment Bureau

Works Department: Highways Department

Project Description:

The proposed project is for the construction of noise barriers on Tuen Mun Road (Town Centre Section) near Tseng Choi Street. The proposed scope of the project comprises (a) erection of cantilevered barriers of approximately 275 metres (m) long along the southbound carriageway of Tuen Mun Road near the flyover of Tuen Mun Heung Sze Wui Road; (b) erection of cantilevered barriers of approximately 435 m long along the central median of Tuen Mun Road between Yuk Hong Street and Lakeshore Building; (c) erection of semi-enclosure of approximately 185 m long covering the northbound and southbound carriageways of Tuen Mun Road between Kam Hing Building and Yuk Hong Street; and (d) associated road, geotechnical, landscaping, drainage, traffic aids and street lighting works. The construction is tentatively scheduled to commence in 2013–Q1 for completion in 2015–Q3.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): \$200 million - \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Environmental Affairs on the proposed works in May 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 62

Project Code and Title: 5163DR—Northeast New Territories landfill extension

Policy Bureau and Branch: Environment Bureau

Works Department: Environmental Protection Department

Project Description:

The proposed project is for the development and management of the Northeast New Territories (NENT) landfill extension at a site to the south-east of the existing NENT landfill in Ta Kwu Ling. The proposed scope of the project comprises all works necessary for the NENT landfill extension, including (a) site formation, utilities provision and drainage diversion; (b) provision of landfill liner system; (c) provision of leachate collection and treatment system; (d) provision of landfill gas collection and management system; (e) provision and relocation of landfill infrastructure; (f) operation and community stakeholders management; (g) implementation of measures to mitigate environmental impacts, environmental monitoring and auditing; and (h) construction of restoration and aftercare facilities. The construction is tentatively scheduled to commence in 2013–Q2 for completion in 2025–Q2.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Above \$500 million

Previous or planned panel consultation: On 24 January 2011, we updated the Panel on Environmental Affairs on the latest waste management strategy and the proposed work. We plan to further consult the Panel on the proposed works in April 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 63

Project Code and Title: 5164DR—Southeast New Territories landfill extension

Policy Bureau and Branch: Environment Bureau

Works Department: Environmental Protection Department

Project Description:

The proposed project is for the development and management of the Southeast New Territories (SENT) landfill extension, which is situated on a site to the south of the existing SENT landfill in Area 137 of Tseung Kwan O. The proposed scope of the project comprises all works necessary for the SENT landfill extension including (a) site formation, utilities provision and drainage diversion; (b) provision of landfill liner system; (c) provision of leachate collection and treatment system; (d) provision of landfill gas collection and management system; (e) provision and relocation of landfill infrastructure; (f) operation and community stakeholders management; (g) implementation of measures to mitigate environmental impacts, environmental monitoring and auditing; and (h) construction of restoration and aftercare facilities. The construction is tentatively scheduled to commence in 2013–Q2 for completion in 2022–Q1.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Above \$500 million

Previous or planned panel consultation: On 24 January 2011, we updated the Panel on Environmental Affairs on the latest waste management strategy and the proposed works. We plan to further consult the Panel on the proposed works in April 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 64

Project Code and Title: 8028QJ—Expansion and improvement of Wanchai campus of the Hong Kong Academy for Performing Arts

Policy Bureau and Branch: Home Affairs Bureau

Works Department: The Hong Kong Academy for Performing Arts (HKAPA)

Project Description:

The proposed project is to expand and improve the Wanchai Campus of HKAPA in order to relieve the existing space shortage problem and to meet the growing space requirements arising from the implementation of a four-year undergraduate degree structure in HKAPA starting from the 2012/13 academic year. The proposed scope of the project comprises (a) on-campus expansion including construction of an additional floor at the upper level of the void space over the Scenic Art workshop at the upper ground floor of the Theatre Block, construction of a one-storey lightweight structures on the flat roof over the Concert Hall, Lyric Theatre, TV Studio and Recital Hall at the Theatre Block; and construction of a nine-storey building block adjoining the north-eastern side of the Theatre Block; (b) conversion of a fountain pump room at Administration Block into an office and store room; and (c) redesign and reconfiguration of the academy library. The construction is tentatively scheduled to commence in 2013–Q2 for completion in 2015–Q4.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): \$200 million - \$500 million

Previous or planned panel consultation: We plan to consult the Panel on Home Affairs on the proposed works in February 2012.

Item No. in Enclosure 1 to PWSCI(2011-12)8: 65

Project Code and Title: 5177DR—Development of integrated waste management facilities, phase 1

Policy Bureau and Branch: Environment Bureau

Works Department: Environmental Protection Department

Project Description:

The proposed project is for the design and construction of the integrated waste management facilities (IWMF) phase 1 at an artificial island near Shek Kwu Chau. The proposed scope of the project comprises the design and construction of (a) an artificial island of about 12 hectares near Shek Kwu Chau; (b) a municipal solid waste incineration plant employing advanced moving grate waste-to-energy technologies for treating 3,000 tonnes of waste per day (tpd); (c) a mechanical sorting and recycling plant of 200 tpd capacity; and (d) ancillary and supporting facilities including a berth, breakwaters, submarine power cable connecting the artificial island to the electricity substation at Cheung Sha of the Lantau Island, a desalination plant, a wastewater treatment plant, an environmental education centre and community facilities. The project will adopt design-build-operate (DBO) contract arrangement. The tender period for the DBO contract is scheduled to commence in the latter half of 2012. The construction is tentatively scheduled to commence in 2013–Q3 for commissioning the facility in 2019–Q2.

Indicative cost of the proposed project (Below \$200 million / \$200 million - \$500 million / Above \$500 million): Above \$500 million

Previous or planned panel consultation: On 24 January 2011, we updated the Panel on Environmental Affairs on the latest waste management strategy and proposed works. We plan to further consult the Panel on the proposed works in April 2012.