For discussion on 18 November 2016

Legislative Council Panel on Transport "Universal Accessibility" Programme

PURPOSE

This paper reports on the latest progress of the "Universal Accessibility" (UA) Programme, and consults Members on the proposal of the Government to seek approval from the Finance Committee (FC) of the Legislative Council for revision of the ambit of the block allocation Subhead 6101TX – "Universal Accessibility Programme" under Capital Works Reserve Fund (CWRF) Head 706 – "Highways" to support the implementation of the next phase of the UA Programme, and for an allocation of \$850 million in 2017-18.

BACKGROUND

- 2. The Government has been installing barrier-free access facilities at public walkways¹ for years. In response to public requests, the Government launched in August 2012 a new policy to expand the programme to retrofit barrier-free access facilities at public walkways, striving to create a "universally accessible" environment in the community to facilitate the access to public walkways by the public. Under this policy
 - (a) from now on, when considering retrofitting of barrier-free access facilities to existing or newly constructed public walkways, the Government will treat lifts and ramps equally (unless the site conditions dictate one form over the other). This is a change from the past practice which gave priority to ramps; and
 - (b) as long as site conditions permit, we will consider retrofitting lifts at walkways where there is already a standard ramp installed. After a lift has been retrofitted, we will evaluate whether to keep the ramp or demolish it for more spacious pavement or making way for roadside greening.

i.e. public footbridges, elevated walkways and subways maintained by the Highways Department.

3. With the support of the Panel on Transport and the Panel on Development, the Government obtained approval from the FC in January 2013 to create a new block allocation Subhead 6101TX – "Universal Accessibility Programme" under CWRF Head 706 – "Highways" to fund the implementation of the UA Programme. We also obtained allocations of \$2.449 million, \$187.272 million, \$567.696 million, \$803.98 million and \$770.9 million in 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17 respectively to take forward the works projects under the UA Programme.

CURRENT PROGRESS

Original Programme

- 4. Prior to the announcement of the new policy in August 2012, the Transport and Housing Bureau had been taking forward the "Original Programme" of retrofitting barrier-free access facilities to public walkways in response to the recommendation of the Equal Opportunities Commission. The Highways Department (HyD) obtained approval for Item No. 6167TB from the FC in July 2011² for commencing the retrofitting works of barrier-free access facilities for 10 items, and the design for other items of barrier-free access facilities under the "Original Programme". The related construction and associated costs of these other items are funded by block allocation Subhead 6101TX "Universal Accessibility Programme". The "Original Programme" is currently being implemented as scheduled, with the progress as follows
 - (a) all 10 items under Item No. 6167TB for the retrofitting works have been completed; and
 - (b) for the 138 ³ items under block allocation Subhead 6101TX "Universal Accessibility Programme", their design work is either ongoing or completed, and the related retrofitting works have commenced progressively, of which –

² i.e. item No. 6167TB – Provision of barrier-free access facilities at public footbridges, elevated walkways and subways – design works and phase 1 construction works.

Amongst the 140 items with detailed design work underway, it was recently confirmed that the space available on site was inadequate for the construction of the concerned facilities for Footbridge HF90, and retrofitting of barrier-free access facilities for Footbridge HF25 was unnecessary with an alternative at-grade pedestrian crossing facility available in the vicinity. HyD has notified the respective DCs of these situations.

- (i) the retrofitting works for 110 items have commenced, with 33 items already completed and most of the remaining items ⁴ anticipated to be completed progressively from December 2016 to 2018;
- (ii) the retrofitting works for six items are planned for commencement in the first quarter of 2017, and targeted for completion progressively from 2019 onwards;
- (iii) the retrofitting works for 11 items are anticipated to commence in 2017-18, and targeted for completion progressively from 2020 onwards; and
- (iv) the retrofitting works for the remaining 11 items will commence as soon as possible upon completing detailed design and obtaining local support.
- 5. In summary, the retrofitting works for 148 items under the "Original Programme" (the relevant information at <u>Annex I</u>) are currently being implemented as scheduled with works for 43 items already completed. Subject to obtaining the necessary funding allocation, the majority of the items for retrofitting works are anticipated to be progressively completed from end 2016 to 2018 as scheduled. For those remaining items, due to various factors such as a longer time required for handling different public opinions, the need to co-ordinate with other works or development projects, and other design and construction problems, their construction works will be completed progressively at a later stage. Also, the design scheme and implementation programme for some of these items are still being formulated.

Expanded Programme

6. When the new policy was announced in August 2012, we invited members of the public to propose other locations at public walkways where they considered lift retrofitting necessary. Response from the public was overwhelming. Between August and October 2012, there were suggestions for lift retrofitting at about 250 public walkways. In the first half of 2013, we invited all the 18 District Councils (DCs) to prioritise the new items proposed by the public in their districts. Each of the DCs had selected three public walkways for priority implementation (referred to as the "Expanded Programme").

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⁴ We anticipate that due to the effects of various site factors, the design scheme and implementation programme of several items need to be modified and reviewed based on the actual circumstances. The retrofitting works of these items may be completed after 2018.

- 7. The 57 priority items⁵ under the Expanded Programme are being implemented as scheduled, with the progress as follows
 - (a) the retrofitting works for 56 priority items have commenced, with majority of the items⁶ targeted for completion progressively from 2017 to 2018; and
 - (b) for the remaining priority item, pending further discussion by the DC concerned on the alternative proposal, we will formulate its design scheme and implementation programme afterwards.

Please refer to **Annex II** for details.

8. In summary, the 57 priority items under the Expanded Programme are also being implemented as scheduled. Subject to obtaining the necessary funding allocation, most of the retrofitting works items are anticipated to be completed in phases from 2017 to 2018. For the remaining priority item, pending further discussion by the DC concerned on the alternative proposal, we will formulate its design scheme and implementation programme afterwards.

NEXT PHASE OF THE UA PROGRAMME

9. The scope of the new policy announced by the Government in August 2012 covers the public walkways maintained by the HyD. However, some walkways proposed by the public for lifts retrofitting are not public walkways and are therefore beyond the scope of the UA Programme. After reviewing the circumstances, we propose to enhance the Programme so as to strike a balance between the principle of prudent use of public funds and responding to public aspirations. In the 2016 Policy Address, the Government announced that starting from the fourth quarter of 2016, we will invite the DCs to further nominate not more than three existing walkways in each district for the second phase of the UA Programme. The walkways eligible for selection by the DCs will no longer be confined to public walkways maintained by the HyD, provided that certain criteria are met. In January this year, we submitted the transport-related policy initiatives under the 2016 Policy Agenda to the Panel on

⁵ Each DC selected three public walkways (locations) for priority implementation, viz. a total of 54 public walkways (locations). Among them, some public walkways (locations) involve more than one structure number (item), resulting in a total of 57 priority items.

⁶ We anticipate that due to the effects of various site factors, the design scheme and implementation programme of several items need to be modified and reviewed based on the actual circumstances. The retrofitting works of these items may be completed after 2018.

Transport, which summarised the criteria that these walkways need to comply with as follows:

- (a) the walkways span across public roads maintained by the HyD;
- (b) they are open for public access from public roads at all times;
- (c) the walkways are not privately owned; and
- (d) the parties responsible for the management and maintenance of these walkways agree to such lift retrofitting proposals and are willing to cooperate with the Government during the implementation of the said lift retrofitting works as well as the subsequent management and maintenance works of the lifts.

Besides, no land resumption should be involved.

- 10. We plan to invite the 18 DCs again, from the fourth quarter of 2016 to the second quarter of 2017, to further nominate not more than three existing walkways in each district for implementation in the next phase. The HyD is in the process of organising and reviewing the public suggestions to formulate a list of items for consideration by the DCs. The DC members can also put forward other similar lift retrofitting proposals for the overall consideration by the DCs.
- 11. Upon completion of the DC consultation exercise, we plan to start in 2017-18 the feasibility study and design work for the next batch of priority items nominated by the DCs, with a view to commencing the construction of these new items as soon as the majority of the items under the Original and the Expanded Programmes are completed.

REVISED AMBIT FOR SUBHEAD 6101TX UNDER HEAD 706 - "HIGHWAYS"

12. We propose to revise the ambit of **Subhead 6101TX** – "Universal **Accessibility Programme**" under **Head 706** – "Highways". Details are as follows:

The original ambit covers projects costing up to \$75 million each to provide universal accessibility facilities (i.e. retrofitting of lifts or ramps, demolition of existing ramps and associated works) to existing public walkways (i.e. footbridges, elevated walkways and subways maintained by the HyD) to improve the accessibility for the public. It covers various costs to be incurred

in the planning, design and construction of the projects, including consultants' fees and charges for project management, feasibility studies, investigation, design, contract procurement and construction supervision, as well as the construction cost.

The proposed revised ambit covers projects costing up to \$75 million each to provide universal accessibility facilities (i.e. retrofitting of lifts or ramps, demolition of existing ramps and associated works) to existing "walkways" to improve the accessibility for the public. Such "walkways" refer to footbridges, elevated walkways and subways, which are either maintained by the HyD or are not maintained by the HyD but meet the following criteria –

- (a) the walkways span across public roads maintained by the HyD;
- (b) they are open for public access from public roads at all times;
- (c) the walkways are not privately owned; and
- (d) the parties responsible for the management and maintenance of these walkways agree to such retrofitting proposals and are willing to cooperate with the Government during the implementation of the said lift retrofitting works as well as the subsequent management and maintenance works of the lifts.

It covers various costs to be incurred in the planning, design and construction of the projects, including consultants' fees and charges for project management, feasibility studies, investigation, design, contract procurement and construction supervision, as well as the construction cost.

FUNDING APPLICATION FROM DEDICATED SOURCE

13. We propose seeking approval from the FC for an allocation of \$850 million in 2017-18 from block allocation Subhead 6101TX – "Universal Accessibility Programme" under CWRF Head 706 – "Highways" to fund the Category D projects to be undertaken in the coming financial year. Our proposed funding will be used in 2017-18 for the construction cost for a total of 127 retrofitting items (i.e. those mentioned in paragraphs 4(b)(i), (ii) and (iii) above) under the "Original Programme", and the costs of the investigation, design and construction works for 57 priority items (i.e. those mentioned in paragraphs 7(a) and (b) above) under the "Expanded Programme", as well as

the costs of the investigation and design under the next phase of the UA Programme (i.e. those mentioned in paragraph 11 above).

ADVICE SOUGHT

14. Members are invited to comment on the revised ambit proposed for Subhead 6101TX to support the implementation of the next phase of the UA Programme and the funding proposal. Subject to Members' support, following the procedures of CWRF block allocations, we will consult the Panel on Development on 22 November this year. We will then submit the proposal to the Public Works Subcommittee for discussion and apply for funding approval for 2017-18 from the FC, so as to continue with the implementation of the UA Programme.

Transport and Housing Bureau Highways Department November 2016

List of Items under the "Original Programme"

Item	Structure No.	Location				
(a) All 10) items und	er Item No. 6167TB for the retrofitting works have				
been	completed					
1	HF134	Across Aberdeen Praya Road and Yue Shi Cheung Road				
2	HS16	Across Aberdeen Praya Road near Old Main Street				
3	KF25	Across Waterloo Road near Suffolk Road				
4	KS47	Across Tai Po Road near Pei Ho Street				
5	NF87	Across Tsuen Wan MTR Depot near Mega Trade Centre				
6	NF106	Across Tsing Yi Heung Sze Wui Road near Vigor Industrial Building				
7	NF109	Across Castle Peak Road near Fou Wah Centre				
8	NF122	Across Choi Yuen Road and San Wan Road near Pak Wo Road				
9	NS19	Across Ching Hong Road near Mayfair Gardens				
10	NS38	Across Tai Po Road near Fo Tan Road				
` /		under block allocation Subhead 6101TX -				
		essibility Programme", of which –				
		orks for 110 items have commenced, with 33 items				
		d and most of the remaining items ¹ anticipated to be				
Comp		ssively from December 2016 to 2018				
1 – 2	HF2 & HF2A	Across Gloucester Road near Luk Kwok Hotel				
3	HF35	Across Harbour Road near Harbour Drive (Completed)				
4	HF37	Along Connaught Road Central near Exchange Squar (Completed)				

We anticipate that due to the effects of various site factors, the design scheme and implementation programme of several items need to be modified and reviewed based on the actual circumstances. The retrofitting works of these items may be completed after 2018.

Item	Structure No.	Location			
5	HF56	Across Tonnochy Road and Harbour Road near Sun Hung Kai Centre (Completed)			
6	HF57	Across Fleming Road near Harbour Road (Completed)			
7	HF59	Along Island Road at Deep Water Bay (Completed)			
8	HF65	Across Gloucester Road near Central Plaza (Completed)			
9	HF78	Across Island Eastern Corridor and Chai Wan Road near Chai Wan Road Roundabout			
10	HF90A	Across King's Road and Tin Chiu Street			
11	HF91	Across Connaught Road Central between Infinitus Plaza and Rumsey Street Multi-storey Car Park Building (Completed)			
12	HF93	At Man Po Street near Pier Road (Completed)			
13	HF95	Across O'Brien Road and Hennessy Road near Wan Chai MTR Station			
14	HF117	Across Tonnochy Road and Harbour Road near Sun Hung Kai Centre (Completed)			
15–16	HF118 & HF118A	Across Connaught Road Central near Shun Tak Centre and Western Market			
17	HF119	Across Connaught Road Central near Waterfront Police Station			
18	HF137	Across Connaught Road Central near Pottinger Street			
19	HF144	Across Gloucester Road and Tonnochy Road			
20	HF152	Across Harcourt Road near Citic Tower			
21	HF160	Across Gloucester Road near Central Plaza (Completed)			
22	HS3	Across Cotton Tree Drive near Murray Building (Completed)			
23	HS7	Across Shek Pai Wan Road near Wah Fu Estate (Completed)			
24	HS10	Across Wong Nai Chung Road and Queen's Road East			
25–26	HS13 & HS13A	Across Ap Lei Chau Bridge Road near Shan Ming Street and San Shi Street (Completed)			
27	HS17	Across Island Eastern Corridor near Hong Kong Film Archive (Completed)			

Item	Structure No.	Location			
28	H107	Ap Lei Chau Bridge from Aberdeen to Ap Lei Chau			
29	H115	Across Wong Chuk Hang Road to Toll Gate of Aberdeen Tunnel			
30	H116	Wong Chuk Hang Road near Nam Fung Road			
31	H162	King's Road Flyover across Kornhill Road			
32	KF2	Across Toll Plaza of Cross Harbour Tunnel near Cheong Wan Road			
33	KF3	Across Hong Chong Road and Salisbury Road near Hung Hom Cross Harbour Tunnel			
34	KF6	Across Princess Margaret Road near Wylie Road and Oi Man Estate			
35	KF10	Across Lai Chi Kok Road near Cheung Shun Street (Completed)			
36	KF27	Across Argyle Street near Yim Po Fong Street and Luen Wan Street			
37	KF32	Across Cheung Sha Wan Road near Fat Tseung Street (Completed)			
38	KF43	Across Nam Cheong Street near Chak On Estate (Completed)			
39	KF44	Across Hip Wo Street near Cheung Wo Court			
40	KF48	Across Ngau Tau Kok Road and Chun Wah Road near Chun Wah Court			
41	KF57	Across Lung Cheung Road near Tin Ma Court			
42	KF71	At Lam Tin Bus Terminus and Lam Tin MTR Station near Sceneway Garden (Completed)			
43	KF82	Across Chatham Road South and Granville Road near Hong Kong Science Museum			
44	KF83	Across Lin Tak Road near Hing Tin Street			
45	KF84	Along Science Museum Path across Science Museum Road and Hong Tat Path			
46	KF128	Across Kwun Tong Road from Kowloon Bay MTR Station to Choi Wan Road			
47	KS2	Across Chatham Road South near Gun Club Hill Barracks (Completed)			
48	KS7	Across Lung Cheung Road near Choi Hung MTR Station			

Item	Structure No.	Location		
49	KS10	Across Prince Edward Road East and Ma Tau Chung Road near Tak Ku Ling Road		
50	KS17	Across a slip road from Po Kong Village Road Southbound to Tai Hom Road		
51	KS25	Across Cheung Sha Wan Road near Kweilin Street		
52	KS29	Across a slip road of Chatham Road South near Gascoigne Road and Hong Kong Girl Guides Headquarters (Completed)		
53	KS30	Across Hong Cheong Road near Chatham Road Interchange (Completed)		
54	KS31	Across Chatham Road South near The Hong Kong Polytechnic University and Chatham Road Interchange		
55	KS40	Across Nathan Road near Bute Street (Completed)		
56	KS49	Across Jordan Road near Canton Road and Ferry Street		
57	K21	Cheong Wan Road between On Wan Road and Hung Hom Road South		
58	K50	Across New Clear Water Bay Road at Shun Lee Tsuen Road		
59	NF1	Across Kwai Chung Road near Kwai Fong Estate		
60	NF31	Across Tuen Mun Road and Castle Peak Road – San Hui near Hoh Fuk Tong Light Rail Station (Completed)		
61	NF76	Across Jockey Club Road near Tin Ping Estate		
62	NF78	Across Fanling Highway near Tai Hang Fui Sha Wai between Hong Lok Yuen and Tai Hang		
63	NF81	Across East Rail Line Track near Kiu Tau		
64	NF83	Across East Rail Line Track along Fanling Highway near Pak Wo Road and Wo Hing Road		
65	NF84	Across Choi Yuen Road near Sheung Shui Station and Choi Yuk House of Choi Yuen Estate		
66	NF89	Across Sha Tin Wai Road near Sha Kok Street		
67	NF96	Across San Wan Road and Fanling Station Road near San Wan Road Roundabout		
68	NF97	Across Tai Po Tai Wo Road and Lam Tsuen River near Tai Po Centre		

Item	Structure No.	Location		
69	NF100A	Across Wu King Road connecting Wu King Estate and Wu Hong Clinic near Wu Hong Street		
70	NF101	Across Wu Shan Road near Wu King Road		
71	NF108	Across Castle Peak Road – Tsuen Wan near Nan Fung Centre (Completed)		
72	NF114	Across Tsing Wun Road near Hong Kong Institute of Vocational Education (Tuen Mun)		
73	NF127	Across Tuen Mun Heung Sze Wui Road from Tuen Mun Park to Tuen Wui Street and Tuen Mun Cultural Square		
74	NF132	Across Nam Wan Road near Tai Po Centre and Sun Hing Garden		
75	NF167	Across Tai Chung Road near Sha Tsui Road		
76	NF180	Across East Rail Line Track along Fanling Highway near Pak Wo Road and Wo Hing Road		
77	NF185	Across Tsuen Wan Road and Kwai Hei Street near Kwai Fuk Road		
78	NF206	Across Tuen Mun Heung Sze Wui Road from Tuen Mun Park to Tuen Wui Street and Tuen Mun Cultural Square		
79	NF212	Across Wo Hing Road near Wah Ming Road		
80	NF227	Across San Wan Road and Fanling Station Road near San Wan Road Roundabout		
81	NF234	Across Yeung Uk Road and Texaco Road		
82	NF245	Across Fuk Hi Street near Wang Lok Street (Completed)		
83	NF247	Across Pak Wo Road near Wai Ming Street		
84	NF248	Across Shing Mun Road near Castle Peak Road – Tsuen Wan		
85	NF266	Across Ting Kok Road near Tung Leung Lane (Completed)		
86	NF286	Across Hing Fong Road and Kwai Fuk Road to Kwai Tsing Interchange		
87	NF296	Across Lung Sum Avenue near San Fat Street		
88	NF311	Across Castle Peak Road – Tsuen Wan near Tsuen Wan Town Square		

Item	Structure No.	Location		
89	NF407	At Tuen Mun Road connecting Bridge N874 near South Public Transport Interchange of Siu Hong West Rail Station		
90	NF444	Across Nam Wan Road near Wan Tau Tong Estate (Completed)		
91 – 92	NS1 & NS1A	Across Kwai Chung Road near Princess Margaret Hospital		
93	NS10	Across Tsuen Wan Road near Lai King Estate		
94	NS28A	Across Fo Tan Road near Yuen Wo Road		
95	NS49A	Across Jockey Club Road near Sha Tau Kok Road Roundabout		
96	NS61	Across East Rail Line Track between Tai Po Road – Tai Wo and Tai Po Tau Drive (Completed)		
97	NS69	Across Tai Po Road – Yuen Chau Tsai and Nam Wan Road near Kwong Fuk Road (Completed)		
98	NS70	Across Tai Po Road – Yuen Chau Tsai and Nam Wan Road near Kwong Fuk Road		
99	NS75	Across Nam Wan Road between Kwong Fuk Road and Plover Cove Road		
100	NS77	Across Tai Po Tai Wo Road near Nam Wan Road		
101	NS89	Across Tsing Yi Road near Cheung Ching Estate		
102	NS98	Across Clear Water Bay Road near Tseng Lan Shue		
103	NS99	Across Tsing Wun Road near Yip Wong Road		
104	NS108	Across a slip road from Tsing Wun Road to Wong Chu Road (Completed)		
105	NS126	Across Kwai Fuk Road near Shing Fuk Street (Completed)		
106	NS139	Across Yuen Shin Road near Ting Kok Road and Dai Fuk Street		
107	NS145	Across Fanling Highway near Tai Po Road – Tai Wo		
108	NS199	Across Tin Yin Road near Shui Lung House of Tin Shui Estate (Completed)		
109	N798	At Flyover of Kwai Tsing Road across Kwai Tai Road		
110	TS8	Across North Lantau Highway near Lantau Toll Plaza Administration Building		

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Item Structu No.		Structure No.	Location		
	the fi	_	orks for six items are planned for commencement in of 2017, and targeted for completion progressively ds		
	1	NF74	Across Lion Rock Tunnel Road near Fung Shing Court		
	2	NF80	Across East Rail Line Track near Yuen Leng		
	3	NF82	Across East Rail Line Track near Tai Wo Service Road East and Tong Hang		
	4	NF104	Across Fanling Highway and San Wan Road		
	5	NS7A	Across Castle Peak Road – Hung Shui Kiu Section at Hung Shui Kiu Light Rail Station		
	6	NS175	Across a slip road from Tolo Highway to Chak Cheung Street near Sui Cheung Street		
		_	works for 11 items are anticipated to commence in eted for completion progressively from 2020 onwards		
	1	HF81	Across Pok Fu Lam Road near The University of Hong Kong		
	2	HF116	Across Gloucester Road near Stewart Road		
	3	HF145	Across Gloucester Road and Fenwick Street		
	4	KF13	Across Lung Cheung Road near Beacon Heights		
	5	KF29	Across Kowloon City Road and San Shan Road		
	6	KS12	Across Choi Hung Road at Lok Sin Road		
	7	KS35	Across Prince Edward Road East near San Po Kong Interchange		
	8	K8	Along Fung Mo Street over Lung Cheung Road		
,	9	K36	At Po Kong Village Road over Lung Cheung Road		
1	10	NF40	Across Tai Po Road – Sha Tin near Wo Che Street		
1	11	N546	Tsing Tsuen Bridge		
		as possible	vorks for the remaining 11 items will commence as upon completing detailed design and obtaining local		
	1	HF40	Across Cotton Tree Drive near Lippo Centre		

Item	Structure No.	Location			
2	HF106	Across Harbour Road and Convention Avenue near Arts Centre			
3	HF113	Across a slip road from Cross Harbour Tunnel to Gloucester Road near Hung Hing Road Flyover			
4	KF54	Across Luen Wan Street near Waterworks Depot			
5	KS9	Across Prince Edward Road West at Kowloon City Interchange			
6	KS23	Across East Rail Line Track near Surrey Lane and Dianthus Road			
7	KS27	Across Shun Ching Street near San Lee Street and Shun Lee Estate			
8	KS32	Across Ma Tau Chung Road near Olympic Avenue and Kowloon City Interchange			
9	KS41	Across Chatham Road North near Winslow Street			
10	NF71	At Tai Po Road – Sha Tin over Sha Tin MTR Station near Tin Liu			
11	NS106	Across Fanling Highway near Tai Tau Leng			

List of Priority Items under the "Expanded Programme" – 54 locations (three for each district), involving a total of 57 items

Item	District	Structure No.	Location			
majo	a) the retrofitting works for 56 priority items have commenced, with majority of the items ¹ targeted for completion progressively from 2017 to 2018					
		Hon	ng Kong Island			
1	- C . 1	HF46	Across Possession Street near Lower Lascar Row			
2	Central &	HF135	Along Cochrane Street near Tun Wo Lane			
3	Western	HF142	Across Connaught Road West leading to Sun Yat Sen Memorial Park			
4		HF63	Across Chai Wan Road near Shan Tsui Court			
5 – 6	Eastern	HF92 & HF92A	Across Island Eastern Corridor near Quarry Bay Park			
7		HF163	Across Siu Sai Wan Road near Harmony Road			
8		HF104	Across Aberdeen Praya Road near Nam Ning Street			
9	Southern	HF105	Across Aberdeen Praya Road near Ocean Court			
10		H186	Elevated walkway connecting Tin Wan Praya Road and Tin Wan Hill Road			
11		HF85	At the Junction of Yee Wo Street, Pennington Street and Sugar Street			
12	Wan Chai	HF154	Across Gloucester Road and Percival Street near Sino Plaza			
13		HS9	Across Canal Road East near Sports Road			

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¹ We anticipate that due to the effects of various site factors, the design scheme and implementation programme of several items need to be modified and reviewed based on the actual circumstances. The retrofitting works of these items may need to be completed after 2018.

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Item	District	Structure No.	Location			
			Kowloon			
14		KF102	Across Hung Hom South Road near Hung Ling Street and Whampoa Street			
15	Kowloon City	KF106	Across Hung Hom South Road near Hung Hom Road			
16		K14	Pui Ching Road Flyover across Princess Margaret Road			
17		KF90	Across Lei Yue Mun Road near Tsui Ping Road			
18	Kwun Tong	KF109	Across Shun Lee Tsuen Road near Shun Lee Estate Park			
19		KS56	Across Kwun Tong Road near Ting On Street			
20	Sham	KF69	Across Lai Chi Kok Road and Tonkin Street			
21	Shui Po	KF97	Across Tai Po Road near Tai Wo Ping Road			
22		KF56	Across New Clear Water Bay Road near Choi Wan Commercial Complex Phase II			
23	Wong Tai Sin	KF58	Across Lung Cheung Road near Ma Chai Hang Road			
24		KF76	Across Fung Tak Road near Lung Poon Street			
25		KF88	Across Ferry Street and Waterloo Road along West Kowloon Highway			
26	Yau Tsim Mong	KF89	Across Ferry Street at Junction of Dundas Street			
27		KF94	Across Cherry Street, Ferry Street and Tong Mei Road			
	New Territories					
28		NF51	Across Castle Peak Road – Kwai Chung Section near Wo Yi Hop Road			
29	Kwai Tsing	NF72A	Across Kwai Foo Road near Kwai Yi Road			
30		NF229	Across Junction of Castle Peak Road – Kwai Chung, Kwai Chung Road and Lei Muk Road			

Item	District	Structure No.	Location
31		NF328	Across Yu Tung Road and Chung Yan Road
32	Islands	NF332	Across Yu Tung Road near Tung Chung Ha Ling Pei
33		NS230	Across Shun Tung Road near Lantau North Police Station
34		NF134	Across Fanling Highway near Fanling MTR Station
35	North	NF295	Across San Wan Road near Landmark North
36 – 37		NS51 & NS128	Across Jockey Club Road near Tin Mei House, Tin Ping Estate and Chi Shun Lane
38		NF193	Across Po Lam Road North near Lam Shing Road
39	Sai Kung	NF309	Across Po Ning Road near Po Shun Road
40		NF336	Across Tong Ming Street near Sheung Tak Shopping Centre
41		NF73	Connecting Pai Tau Street and Sha Tin MTR Station
42	Sha Tin	NF316	Across roundabout at Che Kung Miu Road and Mei Tin Road
43		NS287	Across Ma On Shan Road and Hang Tai Road near Ma On Shan Rail Tai Shui Hang Station
44		NF156	Across Tai Po Road – Yuen Chau Tsai near Kwong Fuk Estate
45	Tai Po	NF191	Across Ting Kok Road connecting Tai Yuen Estate and Fu Heng Estate
46		NS87	Across On Po Road near Nam Wan Road and Sun Hing Garden
47		NF186	Across Tai Chung Road near Heung Che Street
48	Tsuen Wan	NF251	Across Yeung Uk Road and Ma Tau Pa Road
49		NF288	At Sai Lau Kok Road near Exit A of Tsuen Wan MTR Station

Item	District	Structure No.	Location
50		NF174	Across Tuen Mun Road connecting Tsing Hang Path and San Wo Lane
51	Tuen Mun	NF315	Across Lung Mun Road near Lung Mun Light Rail Station
52		NS42	Across Tuen Hing Road near Tuen Mun Road
53 – 54	Yuen Long	NF148 & NF306	Connecting Yuen Long Plaza and Long Ping West Rail Station
55		NF305	Across Castle Peak Road and Long Lok Road near Yuen Long West Rail Station
56		NF376	Across Ping Ha Road near Exit B of Tin Shui Wai West Rail Station

(b) for the remaining priority item, pending further discussion by the DC concerned on the alternative proposal, we will formulate its design scheme and implementation programme afterwards

			Kowloon
1	Sham Shui Po	KS52	Across Tat Chee Avenue near To Yuen Street

List of Items under the "Original Programme"

Item	Structure No.	Location	
(a) All 10) items und	er Item No. 6167TB for the retrofitting works have	
been	completed		
1	HF134	Across Aberdeen Praya Road and Yue Shi Cheung Road	
2	HS16	Across Aberdeen Praya Road near Old Main Street	
3	KF25	Across Waterloo Road near Suffolk Road	
4	KS47	Across Tai Po Road near Pei Ho Street	
5	NF87	Across Tsuen Wan MTR Depot near Mega Trade Centre	
		Across Tsing Yi Heung Sze Wui Road near Vigor Industrial Building	
7	NF109	Across Castle Peak Road near Fou Wah Centre	
8 NF122 Across Choi Yuen Road Wo Road		Across Choi Yuen Road and San Wan Road near Pak Wo Road	
9 NS19 Across Ching		Across Ching Hong Road near Mayfair Gardens	
10 NS38 Across Tai Po Road n		Across Tai Po Road near Fo Tan Road	
` /		under block allocation Subhead 6101TX -	
		essibility Programme", of which –	
		orks for 110 items have commenced, with 33 items	
		d and most of the remaining items ¹ anticipated to be	
Comp		ssively from December 2016 to 2018	
1 – 2	HF2 & HF2A	Across Gloucester Road near Luk Kwok Hotel	
3	HF35	Across Harbour Road near Harbour Drive (Completed)	
4 HF37 Along Connaught (Completed)		Along Connaught Road Central near Exchange Square (Completed)	

We anticipate that due to the effects of various site factors, the design scheme and implementation programme of several items need to be modified and reviewed based on the actual circumstances. The retrofitting works of these items may be completed after 2018.

Item	Structure No.	Location	
5	HF56	Across Tonnochy Road and Harbour Road near Sun Hung Kai Centre (Completed)	
6	HF57	Across Fleming Road near Harbour Road (Completed)	
7	HF59	Along Island Road at Deep Water Bay (Completed)	
8	HF65	Across Gloucester Road near Central Plaza (Completed)	
9	HF78	Across Island Eastern Corridor and Chai Wan Road near Chai Wan Road Roundabout	
10	HF90A	Across King's Road and Tin Chiu Street	
11	HF91	Across Connaught Road Central between Infinitus Plaza and Rumsey Street Multi-storey Car Park Building (Completed)	
12	HF93	At Man Po Street near Pier Road (Completed)	
13	HF95	Across O'Brien Road and Hennessy Road near Wan Chai MTR Station	
14	HF117	Across Tonnochy Road and Harbour Road near Sun Hung Kai Centre (Completed)	
15–16 HF118 & Across Connaught Road Central name and Western Market		Across Connaught Road Central near Shun Tak Centre and Western Market	
17	HF119	Across Connaught Road Central near Waterfront Police Station	
18	HF137	Across Connaught Road Central near Pottinger Street	
19	HF144	Across Gloucester Road and Tonnochy Road	
20	HF152	Across Harcourt Road near Citic Tower	
21	HF160	Across Gloucester Road near Central Plaza (Completed)	
22	HS3	Across Cotton Tree Drive near Murray Building (Completed)	
23	HS7	Across Shek Pai Wan Road near Wah Fu Estate (Completed)	
24	HS10	Across Wong Nai Chung Road and Queen's Road East	
25–26	HS13 & HS13A		
27	HS17	Across Island Eastern Corridor near Hong Kong Film Archive (Completed)	

Item	Structure No.	Location	
28	H107	Ap Lei Chau Bridge from Aberdeen to Ap Lei Chau	
29	H115	Across Wong Chuk Hang Road to Toll Gate of Aberdeen Tunnel	
30	H116	Wong Chuk Hang Road near Nam Fung Road	
31	H162	King's Road Flyover across Kornhill Road	
32	KF2	Across Toll Plaza of Cross Harbour Tunnel near Cheong Wan Road	
33	KF3	Across Hong Chong Road and Salisbury Road near Hung Hom Cross Harbour Tunnel	
34	KF6	Across Princess Margaret Road near Wylie Road and Oi Man Estate	
35	KF10	Across Lai Chi Kok Road near Cheung Shun Street (Completed)	
36	KF27	Across Argyle Street near Yim Po Fong Street and Luen Wan Street	
37	KF32	Across Cheung Sha Wan Road near Fat Tseung Street (Completed)	
38	KF43	Across Nam Cheong Street near Chak On Estate (Completed)	
39	KF44	Across Hip Wo Street near Cheung Wo Court	
40	KF48	Across Ngau Tau Kok Road and Chun Wah Road near Chun Wah Court	
41	KF57	Across Lung Cheung Road near Tin Ma Court	
42	KF71	At Lam Tin Bus Terminus and Lam Tin MTR Station near Sceneway Garden (Completed)	
43	KF82	Across Chatham Road South and Granville Road near Hong Kong Science Museum	
44	KF83	Across Lin Tak Road near Hing Tin Street	
45	KF84	Along Science Museum Path across Science Museum Road and Hong Tat Path	
46	KF128	Across Kwun Tong Road from Kowloon Bay MTR Station to Choi Wan Road	
47	KS2	Across Chatham Road South near Gun Club Hill Barracks (Completed)	
48	KS7	Across Lung Cheung Road near Choi Hung MTR Station	

Item	Structure No.	Location	
49	KS10	Across Prince Edward Road East and Ma Tau Chung Road near Tak Ku Ling Road	
50	KS17	Across a slip road from Po Kong Village Road Southbound to Tai Hom Road	
51	KS25	Across Cheung Sha Wan Road near Kweilin Street	
52	KS29	Across a slip road of Chatham Road South near Gascoigne Road and Hong Kong Girl Guides Headquarters (Completed)	
53	KS30	Across Hong Cheong Road near Chatham Road Interchange (Completed)	
54	KS31	Across Chatham Road South near The Hong Kong Polytechnic University and Chatham Road Interchange	
55	KS40	Across Nathan Road near Bute Street (Completed)	
56	KS49	Across Jordan Road near Canton Road and Ferry Street	
57	K21	Cheong Wan Road between On Wan Road and Hung Hom Road South	
58	K50	Across New Clear Water Bay Road at Shun Lee Tsuen Road	
59	NF1	Across Kwai Chung Road near Kwai Fong Estate	
60	NF31	Across Tuen Mun Road and Castle Peak Road – San Hui near Hoh Fuk Tong Light Rail Station (Completed)	
61	NF76	Across Jockey Club Road near Tin Ping Estate	
62	NF78	Across Fanling Highway near Tai Hang Fui Sha Wai between Hong Lok Yuen and Tai Hang	
63	NF81	Across East Rail Line Track near Kiu Tau	
64	NF83	Across East Rail Line Track along Fanling Highway near Pak Wo Road and Wo Hing Road	
65	NF84	Across Choi Yuen Road near Sheung Shui Station and Choi Yuk House of Choi Yuen Estate	
66	NF89	Across Sha Tin Wai Road near Sha Kok Street	
67	NF96	Across San Wan Road and Fanling Station Road near San Wan Road Roundabout	
68	NF97	Across Tai Po Tai Wo Road and Lam Tsuen River near Tai Po Centre	

Item	Structure No.	Location		
69	NF100A	Across Wu King Road connecting Wu King Estate and Wu Hong Clinic near Wu Hong Street		
70	NF101	Across Wu Shan Road near Wu King Road		
71	NF108	Across Castle Peak Road – Tsuen Wan near Nan Fung Centre (Completed)		
72	NF114	Across Tsing Wun Road near Hong Kong Institute of Vocational Education (Tuen Mun)		
73	NF127	Across Tuen Mun Heung Sze Wui Road from Tuen Mun Park to Tuen Wui Street and Tuen Mun Cultural Square		
74	NF132	Across Nam Wan Road near Tai Po Centre and Sun Hing Garden		
75	NF167	Across Tai Chung Road near Sha Tsui Road		
76	NF180	Across East Rail Line Track along Fanling Highway near Pak Wo Road and Wo Hing Road		
77	NF185	Across Tsuen Wan Road and Kwai Hei Street near Kwai Fuk Road		
78	NF206	Across Tuen Mun Heung Sze Wui Road from Tuen Mun Park to Tuen Wui Street and Tuen Mun Cultural Square		
79	NF212	Across Wo Hing Road near Wah Ming Road		
80	NF227	Across San Wan Road and Fanling Station Road near San Wan Road Roundabout		
81	NF234	Across Yeung Uk Road and Texaco Road		
82	NF245	Across Fuk Hi Street near Wang Lok Street (Completed)		
83	NF247	Across Pak Wo Road near Wai Ming Street		
84	NF248	Across Shing Mun Road near Castle Peak Road – Tsuen Wan		
85	NF266	Across Ting Kok Road near Tung Leung Lane (Completed)		
86	NF286	Across Hing Fong Road and Kwai Fuk Road to Kwai Tsing Interchange		
87	NF296	Across Lung Sum Avenue near San Fat Street		
88	NF311	Across Castle Peak Road – Tsuen Wan near Tsuen Wan Town Square		

Item	Structure No.	Location	
89	NF407	At Tuen Mun Road connecting Bridge N874 near South Public Transport Interchange of Siu Hong West Rail Station	
90	NF444	Across Nam Wan Road near Wan Tau Tong Estate (Completed)	
91 – 92	NS1 & NS1A	Across Kwai Chung Road near Princess Margaret Hospital	
93	NS10	Across Tsuen Wan Road near Lai King Estate	
94	NS28A	Across Fo Tan Road near Yuen Wo Road	
95	NS49A	Across Jockey Club Road near Sha Tau Kok Road Roundabout	
96	NS61	Across East Rail Line Track between Tai Po Road – Tai Wo and Tai Po Tau Drive (Completed)	
97	NS69	Across Tai Po Road – Yuen Chau Tsai and Nam Wan Road near Kwong Fuk Road (Completed)	
98	NS70	Across Tai Po Road – Yuen Chau Tsai and Nam War Road near Kwong Fuk Road	
99	NS75	Across Nam Wan Road between Kwong Fuk Road and Plover Cove Road	
100	NS77	Across Tai Po Tai Wo Road near Nam Wan Road	
101	NS89	Across Tsing Yi Road near Cheung Ching Estate	
102	NS98	Across Clear Water Bay Road near Tseng Lan Shue	
103	NS99	Across Tsing Wun Road near Yip Wong Road	
104	NS108	Across a slip road from Tsing Wun Road to Wong Chu Road (Completed)	
105	NS126	Across Kwai Fuk Road near Shing Fuk Street (Completed)	
106	NS139	Across Yuen Shin Road near Ting Kok Road and Dai Fuk Street	
107	NS145	Across Fanling Highway near Tai Po Road – Tai Wo	
108	NS199	Across Tin Yin Road near Shui Lung House of Tin Shui Estate (Completed)	
109	N798	At Flyover of Kwai Tsing Road across Kwai Tai Road	
110	TS8	Across North Lantau Highway near Lantau Toll Plaz Administration Building	

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It	em	Structure No.	Location	
			orks for six items are planned for commencement in of 2017, and targeted for completion progressively ds	
	1	NF74	Across Lion Rock Tunnel Road near Fung Shing Court	
	2	NF80	Across East Rail Line Track near Yuen Leng	
	3	NF82	Across East Rail Line Track near Tai Wo Service Road East and Tong Hang	
	4	NF104	Across Fanling Highway and San Wan Road	
	5	NS7A	Across Castle Peak Road – Hung Shui Kiu Section at Hung Shui Kiu Light Rail Station	
	6	NS175	Across a slip road from Tolo Highway to Chak Cheung Street near Sui Cheung Street	
		_	works for 11 items are anticipated to commence in eted for completion progressively from 2020 onwards	
	1	HF81	Across Pok Fu Lam Road near The University of Hong Kong	
	2	HF116	Across Gloucester Road near Stewart Road	
	3	HF145	Across Gloucester Road and Fenwick Street	
	4	KF13	Across Lung Cheung Road near Beacon Heights	
	5	KF29	Across Kowloon City Road and San Shan Road	
	6	KS12	Across Choi Hung Road at Lok Sin Road	
	7	KS35	Across Prince Edward Road East near San Po Kong Interchange	
	8	K8	Along Fung Mo Street over Lung Cheung Road	
,	9	K36	At Po Kong Village Road over Lung Cheung Road	
10 NF40		NF40	Across Tai Po Road – Sha Tin near Wo Che Street	
1	11	N546	Tsing Tsuen Bridge	
		as possible	vorks for the remaining 11 items will commence as upon completing detailed design and obtaining local	
	1	HF40	Across Cotton Tree Drive near Lippo Centre	

Item	Structure No.	Location	
2	HF106	Across Harbour Road and Convention Avenue near Arts Centre	
3	HF113	Across a slip road from Cross Harbour Tunnel to Gloucester Road near Hung Hing Road Flyover	
4	KF54	Across Luen Wan Street near Waterworks Depot	
5	KS9	Across Prince Edward Road West at Kowloon City Interchange	
6	KS23	Across East Rail Line Track near Surrey Lane and Dianthus Road	
7	KS27	Across Shun Ching Street near San Lee Street and Shun Lee Estate	
8	KS32	Across Ma Tau Chung Road near Olympic Avenue and Kowloon City Interchange	
9	KS41	Across Chatham Road North near Winslow Street	
10	NF71	At Tai Po Road – Sha Tin over Sha Tin MTR Station near Tin Liu	
11	NS106	Across Fanling Highway near Tai Tau Leng	

List of Priority Items under the "Expanded Programme" – 54 locations (three for each district), involving a total of 57 items

Item	District	Structure No.	Location
	rity of the		56 priority items have commenced, with eted for completion progressively from 2017
		Hon	ng Kong Island
1	- C . 1	HF46	Across Possession Street near Lower Lascar Row
2	Central &	HF135	Along Cochrane Street near Tun Wo Lane
3	Western	HF142	Across Connaught Road West leading to Sun Yat Sen Memorial Park
4		HF63	Across Chai Wan Road near Shan Tsui Court
5 – 6	Eastern	HF92 & HF92A	Across Island Eastern Corridor near Quarry Bay Park
7		HF163	Across Siu Sai Wan Road near Harmony Road
8		HF104	Across Aberdeen Praya Road near Nam Ning Street
9	Southern	HF105	Across Aberdeen Praya Road near Ocean Court
10		H186	Elevated walkway connecting Tin Wan Praya Road and Tin Wan Hill Road
11		HF85	At the Junction of Yee Wo Street, Pennington Street and Sugar Street
12	Wan Chai	HF154	Across Gloucester Road and Percival Street near Sino Plaza
13		HS9	Across Canal Road East near Sports Road

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¹ We anticipate that due to the effects of various site factors, the design scheme and implementation programme of several items need to be modified and reviewed based on the actual circumstances. The retrofitting works of these items may need to be completed after 2018.

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Item	District	Structure No.	Location		
			Kowloon		
14		KF102	Across Hung Hom South Road near Hung Ling Street and Whampoa Street		
15	Kowloon City	KF106	Across Hung Hom South Road near Hung Hom Road		
16		K14	Pui Ching Road Flyover across Princess Margaret Road		
17		KF90	Across Lei Yue Mun Road near Tsui Ping Road		
18	Kwun Tong	KF109	Across Shun Lee Tsuen Road near Shun Lee Estate Park		
19		KS56	Across Kwun Tong Road near Ting On Street		
20	Sham	KF69	Across Lai Chi Kok Road and Tonkin Street		
21	Shui Po	KF97	Across Tai Po Road near Tai Wo Ping Road		
22		KF56	Across New Clear Water Bay Road near Choi Wan Commercial Complex Phase II		
23	Wong Tai Sin	KF58	Across Lung Cheung Road near Ma Chai Hang Road		
24		KF76	Across Fung Tak Road near Lung Poon Street		
25		KF88	Across Ferry Street and Waterloo Road along West Kowloon Highway		
26	Yau Tsim Mong	KF89	Across Ferry Street at Junction of Dundas Street		
27		KF94	Across Cherry Street, Ferry Street and Tong Mei Road		
	New Territories				
28		NF51	Across Castle Peak Road – Kwai Chung Section near Wo Yi Hop Road		
29	Kwai Tsing	NF72A	Across Kwai Foo Road near Kwai Yi Road		
30		NF229	Across Junction of Castle Peak Road – Kwai Chung, Kwai Chung Road and Lei Muk Road		

Item	District	Structure No.	Location
31	Islands	NF328	Across Yu Tung Road and Chung Yan Road
32		NF332	Across Yu Tung Road near Tung Chung Ha Ling Pei
33		NS230	Across Shun Tung Road near Lantau North Police Station
34		NF134	Across Fanling Highway near Fanling MTR Station
35	North	NF295	Across San Wan Road near Landmark North
36 – 37		NS51 & NS128	Across Jockey Club Road near Tin Mei House, Tin Ping Estate and Chi Shun Lane
38		NF193	Across Po Lam Road North near Lam Shing Road
39	Sai Kung	NF309	Across Po Ning Road near Po Shun Road
40		NF336	Across Tong Ming Street near Sheung Tak Shopping Centre
41		NF73	Connecting Pai Tau Street and Sha Tin MTR Station
42	Sha Tin	NF316	Across roundabout at Che Kung Miu Road and Mei Tin Road
43		NS287	Across Ma On Shan Road and Hang Tai Road near Ma On Shan Rail Tai Shui Hang Station
44		NF156	Across Tai Po Road – Yuen Chau Tsai near Kwong Fuk Estate
45	Tai Po	NF191	Across Ting Kok Road connecting Tai Yuen Estate and Fu Heng Estate
46		NS87	Across On Po Road near Nam Wan Road and Sun Hing Garden
47	Tsuen Wan	NF186	Across Tai Chung Road near Heung Che Street
48		NF251	Across Yeung Uk Road and Ma Tau Pa Road
49		NF288	At Sai Lau Kok Road near Exit A of Tsuen Wan MTR Station

Item	District	Structure No.	Location
50	Tuen Mun	NF174	Across Tuen Mun Road connecting Tsing Hang Path and San Wo Lane
51		NF315	Across Lung Mun Road near Lung Mun Light Rail Station
52		NS42	Across Tuen Hing Road near Tuen Mun Road
53 – 54	Yuen Long	NF148 & NF306	Connecting Yuen Long Plaza and Long Ping West Rail Station
55		NF305	Across Castle Peak Road and Long Lok Road near Yuen Long West Rail Station
56		NF376	Across Ping Ha Road near Exit B of Tin Shui Wai West Rail Station

(b) for the remaining priority item, pending further discussion by the DC concerned on the alternative proposal, we will formulate its design scheme and implementation programme afterwards

Kowloon				
1	Sham Shui Po	KS52	Across Tat Chee Avenue near To Yuen Street	