THB(T)220

CONTROLLING OFFICER'S REPLY

(Question Serial No. 5441)

Head: (60) Highways Department

Subhead (No. & title): (-) Not Specified

<u>Programme</u>: (1) Capital Projects

<u>Controlling Officer</u>: Director of Highways (K K LAU)

<u>Director of Bureau</u>: Secretary for Transport and Housing

Question:

The Highways Department (HyD) will provide barrier-free access (BFA) facilities for public footbridges, elevated walkways and subways under the Universal Accessibility (UA) Programme for the convenience of the public. What are the items under the UA Programme that are completed, in construction and under planning after the commencement of the programme. Please provide a breakdown by location of works, time, expenditure, manpower and the engineering companies involved.

Asked by: Hon CHAN Chi-chuen (Member Question No. 200)

Reply:

According to Rule 49 of the Finance Committee Procedures, special meetings of the Finance Committee are convened to examine the annual Estimates of Expenditure prepared by the Government in support of the Appropriation Bill. Expenditure charged to the Capital Works Reserve Fund does not form part of the Appropriation Bill. As such, questions relating to expenditure under the Fund are not relevant to the examination of the Estimates of Expenditure or the Appropriation Bill. Nonetheless, the information sought is provided below:

The Government has been installing BFA facilities at public walkways (i.e. public footbridges, elevated walkways and subways maintained by the Highways Department (HyD)) for a number of years (the Original Programme) on the recommendation of the Equal Opportunities Commission. The implementation of 150 items under the Original Programme continues in the past three years, with most of the items anticipated for progressive completion by 2018 as scheduled. As at 29 February 2016, 29 items have been completed, 91 items are under construction, and 13 items are anticipated to commence in 2016-17. The construction works for the remaining 17 items will commence as soon as possible upon completion of detailed design and obtaining of support from the relevant District Councils (DCs).

In August 2012, the Government launched the new UA Programme to further enhance the BFA facilities for existing public walkways maintained by the HyD. Installation of lifts at about 250 public walkways was proposed by the public. In the first half of 2013, we invited all the 18 DCs to prioritise the new items in their districts proposed by the public. Each DC selected three public walkways for priority implementation (the Expanded Programme). The implementation of these priority items under the Expanded Programme is well underway. Most of the retrofitting works items are anticipated for completion from 2017 to 2018 in phases. As at 29 February 2016, 49 priority items are under construction, seven priority items are anticipated to commence construction in 2016-17 and one priority item will commence construction as soon as possible upon completion of the investigation and design works, and obtaining of support from the DC concerned.

Fifteen works contracts have so far been awarded under the UA Programme to 13 contractors (i.e. Hing Fu Engineering Co Ltd; Peako Engineering Co Ltd - Concentric Construction Ltd Joint Venture; Sum Kee Construction Ltd; Granville Civil Ltd; Sun Fook Kong (Civil) Ltd; China Harbour Engineering Co Ltd; Dix Construction & Transportation Ltd; Leader Civil Engineering Co Ltd - Richwell Engineering Ltd Joint Venture; Welcome Construction Co Ltd - Vernaltex Company Ltd Joint Venture; Kwan On Construction Co Ltd - China Geo Engineering Corporation Joint Venture; Kwan On Construction Co Ltd; Chun Wo Construction & Engineering Co. Ltd.; and China Road and Bridge Corporation). The HyD engages consultants to carry out the design and supervise the construction and deploys existing staff resources to oversee the implementation of the projects.

The expenditure on the UA Programme in 2013-14, 2014-15 and 2015-16 was \$232.2 million, \$554.3 million and \$720.9 million (estimated) respectively, covering the costs for conducting technical feasibility studies / investigation works, design, construction works and supervision of construction. The estimated expenditure in 2016-17 is \$788.7 million.

The list of projects under the UA Programme and their present status is as follows:

Original Programme:

Highways Department Structure No.	Location	Present Status
	Central & Western District	
HS3	Across Cotton Tree Drive near Murray Building	Under construction
HF37	Along Connaught Road Central near Exchange Square	Under construction
HF91	Across Connaught Road Central between Infinitus Plaza and Rumsey Street Multi-storey Car Park Building	Under construction
HF119	Across Connaught Road Central near Waterfront Police Station	Under construction

Highways	Location	Present Status
Department		
Structure No. HF152	A angest Hansonat Dood man Citic Towns	I Indonesanatus eti on
HF93	Across Harcourt Road near Citic Tower	Under construction
HF118	At Man Po Street near Pier Road	Under construction
пгиб	Across Connaught Road Central near Shun Tak Centre and Western Market	Under construction
HF118A	Across Connaught Road Central near Shun Tak Centre and Western Market	Under construction
HF137	Across Connaught Road Central near Pottinger Street	Under construction
HF81	Across Pok Fu Lam Road near The University of Hong Kong	Under design
HF40	Across Cotton Tree Drive near Lippo Centre	Under design
	Eastern District	Chaci design
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HS17	Across Island Eastern Corridor near Hong Kong Film Archive	Completed
HF78	Across Island Eastern Corridor and Chai Wan Road near Chai Wan Road Roundabout	Under construction
H162	King's Road Flyover across Kornhill Road	Under construction
HF90	Across King's Road and Tin Chiu Street	Under design
HF90A	Across King's Road and Tin Chiu Street	Under construction
	Southern District	
HS16	Across Aberdeen Praya Road near Old Main Street	Completed
HF134	Across Aberdeen Praya Road and Yue Shi Cheung Road	Completed
HS7	Across Shek Pai Wan Road near Wah Fu Estate	Completed
HF59	Along Island Road at Deep Water Bay	Completed
HS13	Across Ap Lei Chau Bridge Road near Shan Ming Street and San Shi Street	Under construction
HS13A	Across Ap Lei Chau Bridge Road near Shan Ming Street and San Shi Street	Completed
H115	Across Wong Chuk Hang Road to Toll Gate of Aberdeen Tunnel	Under construction
H116	Wong Chuk Hang Road near Nam Fung Road	Under construction
H107	Ap Lei Chau Bridge from Aberdeen to Ap Lei Chau	Under construction
Wan Chai District		
HF56	Across Tonnochy Road and Harbour Road near Sun Hung Kai Centre	Under construction

Highways	Location	Present Status
Department Structure No.		
HF117	Across Tonnochy Road and Harbour Road near Sun Hung Kai Centre	Completed
HF35	Across Harbour Road near Harbour Drive	Completed
HF57	Across Fleming Road near Harbour Road	Completed
HF65	Across Gloucester Road near Central Plaza	Completed
HF95	Across O'Brien Road and Hennessy Road near Wan Chai MTR Station	Under construction
HF160	Across Gloucester Road near Central Plaza	Completed
HF2	Across Gloucester Road near Luk Kwok Hotel	Under construction
HF2A	Across Gloucester Road near Luk Kwok Hotel	Under construction
HS10	Across Wong Nai Chung Road and Queen's Road East	Under construction
HF144	Across Gloucester Road and Tonnochy Road	Under construction
HF106	Across Harbour Road and Convention Avenue near Arts Centre	Under design
HF145	Across Gloucester Road and Fenwick Street	Under design
HF25	Across Queen's Road East near Wan Chai Park and Wah Yan College	Under design
HF113	Across a slip road from Cross Harbour Tunnel to Gloucester Road near Hung Hing Road Flyover	Under design
HF116	Across Gloucester Road near Stewart Road	Under design
	Kowloon City District	
KF25	Across Waterloo Road near Suffolk Road	Completed
KF6	Across Princess Margaret Road near Wylie Road and Oi Man Estate	Under construction
K21	Cheong Wan Road between On Wan Road and Hung Hom Road South	Under construction
KS9	Across Prince Edward Road West at Kowloon City Interchange	Under design
KS23	Across East Rail Line Track near Surrey Lane and Dianthus Road	Under design
KF29	Across Kowloon City Road and San Shan Road	Under design
KS32	Across Ma Tau Chung Road near Olympic Avenue and Kowloon City Interchange	Under design
KS10	Across Prince Edward Road East and Ma Tau Chung Road near Tak Ku Ling Road	Under construction
KS41	Across Chatham Road North near Winslow Street	Under design

Highways	Location	Present Status
Department Structure No.		
Structure	Kwun Tong District	
KF71	At Lam Tin Bus Terminus and Lam Tin MTR	Completed
	Station near Sceneway Garden	_
KF44	Across Hip Wo Street near Cheung Wo Court	Under construction
KF48	Across Ngau Tau Kok Road and Chun Wah Road near Chun Wah Court	Under construction
KS27	Across Shun Ching Street near San Lee Street and Shun Lee Estate	Under design
K50	Across New Clear Water Bay Road at Shun Lee Tsuen Road	Under construction
KF83	Across Lin Tak Road near Hing Tin Street	Under construction
KF128	Across Kwun Tong Road from Kowloon Bay MTR Station to Choi Wan Road	Under construction
	Sham Shui Po District	
KS47	Across Tai Po Road near Pei Ho Street	Completed
KF10	Across Lai Chi Kok Road near Cheung Shun Street	Under construction
KF43	Across Nam Cheong Street near Chak On Estate	Completed
KF32	Across Cheung Sha Wan Road near Fat Tseung Street	Completed
KS25	Across Cheung Sha Wan Road near Kweilin Street	Under construction
KF13	Across Lung Cheung Road near Beacon Heights	Under design
	Wong Tai Sin District	
KF57	Across Lung Cheung Road near Tin Ma Court	Under construction
KS7	Across Lung Cheung Road near Choi Hung MTR Station	Under construction
KS17	Across a slip road from Po Kong Village Road Southbound to Tai Hom Road	Under construction
KS35	Across Prince Edward Road East near San Po Kong Interchange	Under design
KS12	Across Choi Hung Road at Lok Sin Road	Under design
K36	At Po Kong Village Road over Lung Cheung Road	Under design
K8	Along Fung Mo Street over Lung Cheung Road	Under design
Yau Tsim Mong District		
KS40	Across Nathan Road near Bute Street	Completed

Highways Department Structure No.	Location	Present Status
KS2	Across Chatham Road South near Gun Club Hill Barracks	Under construction
KS29	Across a slip road of Chatham Road South near Gascoigne Road and Hong Kong Girl Guides Headquarters	Completed
KS30	Across Hong Cheong Road near Chatham Road Interchange	Completed
KS31	Across Chatham Road South near The Hong Kong Polytechnic University and Chatham Road Interchange	Under construction
KF3	Across Hong Chong Road and Salisbury Road near Hung Hom Cross Harbour Tunnel	Under construction
KF82	Across Chatham Road South and Granville Road near Hong Kong Science Museum	Under construction
KF27	Across Argyle Street near Yim Po Fong Street and Luen Wan Street	Under construction
KF84	Along Science Museum Path across Science Museum Road and Hong Tat Path	Under construction
KF2	Across Toll Plaza of Cross Harbour Tunnel near Cheong Wan Road	Under construction
KS49	Across Jordan Road near Canton Road and Ferry Street	Under construction
KF54	Across Luen Wan Street near Waterworks Depot	Under design
	Kwai Tsing District	
NF106	Across Tsing Yi Heung Sze Wui Road near Vigor Industrial Building	Completed
NS19	Across Ching Hong Road near Mayfair Gardens	Completed
NS89	Across Tsing Yi Road near Cheung Ching Estate	Under construction
NS126	Across Kwai Fuk Road near Shing Fuk Street	Under construction
NF185	Across Tsuen Wan Road and Kwai Hei Street near Kwai Fuk Road	Under construction
NF286	Across Hing Fong Road and Kwai Fuk Road to Kwai Tsing Interchange	Under construction
NF1	Across Kwai Chung Road near Kwai Fong Estate	Under construction
NS1	Across Kwai Chung Road near Princess Margaret Hospital	Under construction
NS1A	Across Kwai Chung Road near Princess Margaret Hospital	Under construction

Highways	Location	Present Status
Department Structure No.		
N798	At Flyover of Kwai Tsing Road across Kwai Tai Road	Under construction
NS10	Across Tsuen Wan Road near Lai King Estate	Under construction
N546	Tsing Tsuen Bridge	Under design
	North District	
NF122	Across Choi Yuen Road and San Wan Road near Pak Wo Road	Completed
NF84	Across Choi Yuen Road near Sheung Shui Station and Choi Yuk House of Choi Yuen Estate	Under construction
NS49A	Across Jockey Club Road near Sha Tau Kok Road Roundabout	Under construction
NF296	Across Lung Sum Avenue near San Fat Street	Under construction
NF83	Across East Rail Line Track along Fanling Highway near Pak Wo Road and Wo Hing Road	Under construction
NF180	Across East Rail Line Track along Fanling Highway near Pak Wo Road and Wo Hing Road	Under construction
NF96	Across San Wan Road and Fanling Station Road near San Wan Road Roundabout	Under construction
NF227	Across San Wan Road and Fanling Station Road near San Wan Road Roundabout	Under construction
NF212	Across Wo Hing Road near Wah Ming Road	Under construction
NF247	Across Pak Wo Road near Wai Ming Street	Under construction
NF76	Across Jockey Club Road near Tin Ping Estate	Under construction
NF104	Across Fanling Highway and San Wan Road	Under design
NS106	Across Fanling Highway near Tai Tau Leng	Under design
	Sai Kung District	
NS98	Across Clear Water Bay Road near Tseng Lan Shue	Under construction
	Sha Tin District	
NS38	Across Tai Po Road near Fo Tan Road	Completed
NS28A	Across Fo Tan Road near Yuen Wo Road	Under construction
NF40	Across Tai Po Road - Sha Tin near Wo Che Street	Under design
NF71	At Tai Po Road - Sha Tin over Sha Tin MTR Station near Tin Liu	Under design
NF74	Across Lion Rock Tunnel Road near Fung Shing Court	Under design

Highways Department Structure No.	Location	Present Status	
NF89	Across Sha Tin Wai Road near Sha Kok Street	Under construction	
NS175	Across a slip road from Tolo Highway to Chak Cheung Street near Sui Cheung Street	Under design	
	Tai Po District		
NS61	Across East Rail Line Track between Tai Po Road – Tai Wo and Tai Po Tau Drive	Completed	
NS69	Across Tai Po Road - Yuen Chau Tsai and Nam Wan Road near Kwong Fuk Road	Under construction	
NS70	Across Tai Po Road - Yuen Chau Tsai and Nam Wan Road near Kwong Fuk Road	Under construction	
NF97	Across Tai Po Tai Wo Road and Lam Tsuen River near Tai Po Centre	Under construction	
NF266	Across Ting Kok Road near Tung Leung Lane	Under construction	
NS75	Across Nam Wan Road between Kwong Fuk Road and Plover Cove Road	Under construction	
NF78	Across Fanling Highway near Tai Hang Fui Sha Wai between Hong Lok Yuen and Tai Hang	Under construction	
NF81	Across East Rail Line Track near Kiu Tau	Under construction	
NF444	Across Nam Wan Road near Wan Tau Tong Estate	Under construction	
NF132	Across Nam Wan Road near Tai Po Centre and Sun Hing Garden	Under construction	
NS77	Across Tai Po Tai Wo Road near Nam Wan Road	Under construction	
NF80	Across East Rail Line Track near Yuen Leng	Under design	
NF82	Across East Rail Line Track near Tai Wo Service Road East and Tong Hang	Under design	
NS139	Across Yuen Shin Road near Ting Kok Road and Dai Fuk Street	Under construction	
NS145	Across Fanling Highway near Tai Po Road - Tai Wo	Under construction	
	Tuen Mun District		
NS108	Across a slip road from Tsing Wun Road to Wong Chu Road	Completed	

Highways Department Structure No.	Location	Present Status
NF31	Across Tuen Mun Road and Castle Peak Road – San Hui near Hoh Fuk Tong Light Rail Station	Under construction
NS99	Across Tsing Wun Road near Yip Wong Road	Under construction
NF127	Across Tuen Mun Heung Sze Wui Road from Tuen Mun Park to Tuen Wui Street and Tuen Mun Cultural Square	Under construction
NF206	Across Tuen Mun Heung Sze Wui Road from Tuen Mun Park to Tuen Wui Street and Tuen Mun Cultural Square	Under construction
NF114	Across Tsing Wun Road near Hong Kong Institute of Vocational Education (Tuen Mun)	Under construction
NF100A	Across Wu King Road connecting Wu King Estate and Wu Hong Clinic near Wu Hong Street	Under construction
NF101	Across Wu Shan Road near Wu King Road	Under construction
NF407	At Tuen Mun Road connecting Bridge N874 near South Public Transport Interchange of Siu Hong West Rail Station	Under construction
	Tsuen Wan District	
NF87	Across Tsuen Wan MTR Depot near Mega Trade Centre	Completed
NF109	Across Castle Peak Road near Fou Wah Centre	Completed
NF108	Across Castle Peak Road - Tsuen Wan near Nan Fung Centre	Completed
NF167	Across Tai Chung Road near Sha Tsui Road	Under construction
NF311	Across Castle Peak Road - Tsuen Wan near Tsuen Wan Town Square	Under construction
NF248	Across Shing Mun Road near Castle Peak Road – Tsuen Wan	Under construction
NF234	Across Yeung Uk Road and Texaco Road	Under construction
TS8	Across North Lantau Highway near Lantau Toll Plaza Administration Building	Under construction
	Yuen Long District	
NS199	Across Tin Yin Road near Shui Lung House of Tin Shui Estate	Completed
NF245	Across Fuk Hi Street near Wang Lok Street	Under construction
NS7A	Across Castle Peak Road – Hung Shui Kiu Section at Hung Shui Kiu Light Rail Station	Under design

Expanded Programme:

Highways Department Structure No.	Location	Present Status	
	Central & Western District		
HF142	Across Connaught Road West leading to Sun Yat Sen Memorial Park	Under construction	
HF46	Across Possession Street near Lower Lascar Row	Under construction	
HF135	Along Cochrane Street near Tun Wo Lane	Under construction	
	Eastern District		
HF63	Across Chai Wan Road near Shan Tsui Court	Under construction	
HF163	Across Siu Sai Wan Road near Harmony Road	Under construction	
HF92 & HF92A	Across Island Eastern Corridor near Quarry Bay Park	Under construction	
	Southern District		
HF104	Across Aberdeen Praya Road near Nam Ning Street	Under design	
HF105	Across Aberdeen Praya Road near Ocean Court	Under construction	
H186	Elevated walkway connecting Tin Wan Praya Road and Tin Wan Hill Road	Under construction	
	Wan Chai District		
HF85	At the Junction of Yee Wo Street, Pennington Street and Sugar Street	Under construction	
HF154	Across Gloucester Road and Percival Street near Sino Plaza	Under construction	
HS9	Across Canal Road East near Sports Road	Under construction	
	Kowloon City District		
K14	Pui Ching Road Flyover across Princess Margaret Road	Under construction	
KF102	Across Hung Hom South Road near Hung Ling Street and Whampoa Street	Under construction	
KF106	Across Hung Hom South Road near Hung Hom Road	Under design	
Kwun Tong District			
KS56	Across Kwun Tong Road near Ting On Street	Under construction	
KF90	Across Lei Yue Mun Road near Tsui Ping Road	Under construction	

Highways Department Structure No.	Location	Present Status
KF109	Across Shun Lee Tsuen Road near Shun Lee Estate Park	Under design
	Sham Shui Po District	
KF69	Across Lai Chi Kok Road and Tonkin Street	Under design
KS52	Across Tat Chee Avenue near To Yuen Street	Under planning
KF97	Across Tai Po Road near Tai Wo Ping Road	Under design
	Wong Tai Sin District	
KF56	Across New Clear Water Bay Road near Choi Wan Commercial Complex Phase II	Under design
KF58	Across Lung Cheung Road near Ma Chai Hang Road	Under construction
KF76	Across Fung Tak Road and Lung Poon Street	Under design
	Yau Tsim Mong District	
KF88	Across Ferry Street and Waterloo Road along West Kowloon Highway	Under construction
KF89	Across Ferry Street at Junction of Dundas Street	Under construction
KF94	Across Cherry Street, Ferry Street and Tong Mei Road	Under construction
	Islands District	
NF332	Across Yu Tung Road near Tung Chung Ha Ling Pei	Under construction
NF328	Across Yu Tung Road and Chung Yan Road	Under construction
NS230	Across Shun Tung Road near Lantau North Police Station	Under construction
	Kwai Tsing District	
NF51	Across Castle Peak Road - Kwai Chung Section near Wo Yi Hop Road	Under construction
NF72A	Across Kwai Foo Road near Kwai Yi Road	Under construction
NF229	Across Junction of Castle Peak Road - Kwai Chung, Kwai Chung Road and Lei Muk Road	Under construction

Highways Department Structure No.	Location	Present Status	
Structure 110.	North District		
NF134	Across Fanling Highway near Fanling MTR Station	Under construction	
NS51 & NS128	Across Jockey Club Road near Tin Mei House, Tin Ping Estate and Chi Shun Lane	Under construction	
NF295	Across San Wan Road near Landmark North	Under construction	
	Sai Kung District		
NF193	Across Po Lam Road North near Lam Shing Road	Under construction	
NF309	Across Po Ning Road near Po Shun Road	Under construction	
NF336	Across Tong Ming Street near Sheung Tak Shopping Centre	Under construction	
	Sha Tin District		
NF73	Connecting Pai Tau Street and Sha Tin MTR Station	Under construction	
NS287	Across Ma On Shan Road and Hang Tai Road near Ma On Shan Rail Tai Shui Hang Station	Under construction	
NF316	Across roundabout at Che Kung Miu Road and Mei Tin Road	Under construction	
	Tai Po District		
NS87	Across On Po Road near Nam Wan Road and Sun Hing Garden	Under construction	
NF156	Across Tai Po Road - Yuen Chau Tsai near Kwong Fuk Estate	Under construction	
NF191	Across Ting Kok Road connecting Tai Yuen Estate and Fu Heng Estate	Under construction	
	Tuen Mun District		
NS42	Across Tuen Hing Road near Tuen Mun Road	Under construction	
NF174	Across Tuen Mun Road connecting Tsing Hang Path and San Wo Lane	Under construction	
NF315	Across Lung Mun Road near Lung Mun Light Rail Station	Under construction	
	Tsuen Wan District		
NF288	At Sai Lau Kok Road near Exit A of Tsuen Wan MTR Station	Under construction	
NF186	Across Tai Chung Road near Heung Che Street	Under construction	

Highways Department	Location	Present Status	
Structure No.			
NF251	Across Yeung Uk Road and Ma Tau Pa Road	Under construction	
	Yuen Long District		
NF148 & NF306	Connecting Yuen Long Plaza and Long	Under construction	
	Ping West Rail Station		
NF305	Across Castle Peak Road and Long Lok	Under construction	
	Road near Yuen Long West Rail Station		
NF376	Across Ping Ha Road near Exit B of Tin Shui Wai West Rail Station	Under construction	