

**CONTROLLING OFFICER'S REPLY**

**THB(T)263**

**(Question Serial No. 6090)**

Head: (60) Highways Department

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

Programme: (1) Capital Projects

Controlling Officer: Director of Highways (Daniel K W CHUNG)

Director of Bureau: Secretary for Transport and Housing

Question:

Regarding the statement under the Programme of expanding and improving the road network in order to meet the growth in traffic demand, serving new development areas and facilitating the movement of people and goods both within the territory and across the boundary in accordance with approved programmes, please advise this Committee on:

- (1) the road network with expansion and improvement completed in each year over the past three financial years in table form, including the names of roads involved, the total traffic capacity increased, the total road length increased, the expenditure involved for expansion and improvement of road network (covering the total number of construction workers engaged);
- (2) the road network with expansion and improvement planned for the coming financial years, including the names of roads involved, the total traffic capacity increased, the road length increased, the expenditure involved for expansion and improvement of road network (covering the total number of construction workers engaged).

Asked by: Hon LUK Chung-hung (Member Question No. (LegCo use): 56)

Reply:

- (1) The titles of the projects completed in financial years 2015-16, 2016-17 and 2017-18 including the names of related roads, the estimated increase in traffic capacity for the road project or the estimated pedestrian usage for the pedestrian link project, the length of road or pedestrian link involved in expansion and improvement, the approved project estimates, and the estimated job creation for labourers are listed in the following table –

Project Title	Names of related roads	Estimated increase in traffic capacity / estimated pedestrian usage	Length of road / pedestrian link involved in expansion / improvement (metre)	Approved Project Estimate (\$ million)	Estimated job creation for labourers	Completion of works in Financial Year
Provision of barrier-free access facilities at public footbridges, elevated walkways and subways under the Universal Accessibility (UA) Programme (Note 1)	Retrofitting of lifts/ramps at 46 footbridges, 27 subways and three elevated walkways in Hong Kong, Kowloon and New Territories completed since 2013	N/A	N/A	2,443.3 (Note 2)	1 668 (Note 2)	Different completion dates for different items (Note 1)
Improvement of Kam Pok Road - Man Yuen Chuen Section	Kam Pok Road - Man Yuen Chuen Section, Yuen Long	N/A (Note 3)	380 (length of road widening)	19.96	26	2015-16
Proposed Vehicular Bridge Across the Nullah at Kiu Hing Road near Wong Nai Tun, Yuen Long	Kiu Hing Road, Yuen Long	N/A (Note 4)	12	19.9	23	2015-16
Improvement to Pok Oi Interchange	Yuen Long Highway	1 000 vehicles per hour	1 250	264.8	109	2016-17
Extension of the CITIC tower Footbridge to LegCo Complex at Tamar	Footbridge connecting LegCo Complex	N/A (Note 5)	19	33.9 (latest estimated cost) (for the footbridge portion)	20	2015-16
Kwun Tong Line Extension – essential public infrastructure works	Pedestrian link system and transport links connecting to Ho Man Tin MTR Station	11 100 pedestrians per hour	190 (roads) and 1 000 (pedestrian links)	826.9	265	2016-17
South Island Line (East) (SIL(E)) – essential public infrastructure works	Pedestrian link system and transport links connecting to SIL(E) stations and improvement to roads in the vicinity	7 860 pedestrians per hour	1 560 (roads) and 1 030 (pedestrian links)	1,213.2	295	2016-17
Pedestrian Link between Tsing Yi North Bridge and Tsing Yi Station	Near Tsing Yi North Bridge	N/A (Note 6)	40	19.97	23	2016-17
Provision of Coach Lay-by at Moving Memorial to War Martyrs, Tai Mong Tsai Road, Sai Kung	Tai Mong Tsai Road, Sai Kung	N/A (Note 7)	66 (length of coach lay-by)	19.6	22	2016-17
Shatin to Central Link – construction of non-railway works (Tsz Wan Shan Pedestrian Links)	Tsz Wan Shan Pedestrian Links	2 000 pedestrian trips per hour in peak hours	550	608.0 (Note 8)	43	2017-18

Project Title	Names of related roads	Estimated increase in traffic capacity / estimated pedestrian usage	Length of road / pedestrian link involved in expansion / improvement (metre)	Approved Project Estimate (\$ million)	Estimated job creation for labourers	Completion of works in Financial Year
Public Transport Interchange at Container Port Road and Junction Improvement Works along Kwai Chung Road – Kwai Chung	Container Port Road, Kwai Chung	N/A	N/A	72.7	41	2017-18

Notes:

1. There are 250 retrofitting items under the UA Programme. As at 28 February 2018, 76 items were completed since 2013, whilst 114 items and 60 items were under construction and design/ investigation respectively.
2. The approved project estimates and estimated job creations refer to those 76 items completed since 2013.
3. The project mainly involves the re-construction and upgrading of an existing road to meet current standards.
4. The project aims to provide another vehicular link across the existing nullah at Kiu Hing Road to ease traffic congestion.
5. The project aims to extend the existing CITIC Tower footbridge to Legislative Council Complex in order to provide a direct, elevated, separate and covered access route between Legislative Council Complex and Admiralty.
6. The project aims to provide a connection between Tsing Yi North Bridge and Tsing Yi Station for the convenience of pedestrians.
7. The project aims to provide a coach lay-by for loading/unloading of passengers at the Moving Memorial to War Martyrs.
8. The estimate for Tsz Wan Shan Pedestrian Links under ‘Shatin to Central Link – construction of non-railway works’ is the awarded contract sum of MTR Contract No. 1114 – Pedestrian Links at Tsz Wan Shan.

(2) The titles of the projects planned for expansion and improvement of the road networks in 2018-19 including the names of related roads, the estimated increase in traffic capacity for the road project or the estimated pedestrian usage for the pedestrian link project, the length of road or pedestrian link involved in expansion and improvement, the approved project estimates or the estimated project costs, and the estimated job creation for labourers are listed in the following table -

Project Title	Names of related roads	Estimated increase in traffic capacity / estimated pedestrian usage	Length of road / pedestrian link involved in expansion / improvement (metre)	Approved Project Estimate or Estimated Project Cost (\$ million)	Estimated job creation for labourers
Retrofitting of Noise Barriers on Tuen Mun Road (Town Centre Section)	Tuen Mun Road	N/A	N/A	826.5	233

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Retrofitting of Noise Barriers on Tuen Mun Road (Fu Tei Section)	Tuen Mun Road	N/A	N/A	786.2	250
Central-Wan Chai Bypass and Island Eastern Corridor Link	Central – Wan Chai Bypass	9 400 vehicles per hour	4 500	36,038.9	5 225
Widening of Tolo Highway / Fanling Highway between Island House Interchange and Fanling – Stage 2	Fanling Highway (between Tai Hang and Wo Hop Shek Interchange)	3 200 vehicles per hour	About 3 000 (length of road widening)	4,320.0	805
Hong Kong-Zhuhai-Macao Bridge – Hong Kong Link Road	Hong Kong Link Road, Hong Kong-Zhuhai-Macao Bridge	4 700 vehicles per hour	12 000	25,047.2	3 720
Tuen Mun-Chek Lap Kok Link – construction works	Tuen Mun-Chek Lap Kok Link	3 600 vehicles per hour	9 000	44,798.4	9 900
Public Transport Interchange at Hung Hom Bay Reclamation	Hung Luen Road, Hung Hom	N/A	N/A	48.1	26
Covered Public Transport Terminus at the eastern part of the ex-North Point Estate	Java Road, Tin Chiu Street and Kam Hong Street, North Point	N/A	N/A	43.7	54
Road improvement works for West Kowloon Reclamation Development (Phase 1)	Hoi Po Road, West Kowloon Highway, Lin Cheung Road, Hoi Fai Road, Nga Cheung Road, Austin Road, Canton Road, Wui Cheung Road, Jordan Road and Ferry Street	1 000 vehicles per hour for each of the three new vehicular links within the West Kowloon Reclamation Development area.	1 190	845.8	222
Dualling of Hiram's Highway between Clear Water Bay Road and Marina Cove and improvement to local access to Ho Chung	Hiram's Highway	2 400 vehicles per hour	About 2 100 (length of road widening)	1,774.4	280
Elevated walkway between Tong Ming Street and Tong Tak Street, Tseung Kwan O	Tong Ming Street and Tong Tak Street, Tseung Kwan O	about 3 000 pedestrian trips per hour in peak hours	180	221.6	91
Footbridge connecting Tsuen Wan Plaza, Skyline Plaza and adjacent landscaping	Hoi Shing Road and Yuen Tun Circuit, Tsuen Wan	4 300 pedestrian trips per hour in peak hours	66	146.2	57
Lift and Pedestrian Walkway System at Waterloo Hill	Waterloo Road, Ho Man Tin	10 000 pedestrian trips per day	19	116.7	49
Lift and Pedestrian Walkway System at Cheung Hang Estate, Tsing Yi	Tsing Yu Street and Tsing Yi Road West, Tsing Yi	3 000 pedestrian trips per day	60	222.7	92

Project Title	Names of related roads	Estimated increase in traffic capacity / estimated pedestrian usage	Length of road / pedestrian link involved in expansion / improvement (metre)	Approved Project Estimate or Estimated Project Cost (\$ million)	Estimated job creation for labourers
Lift and Pedestrian Walkway System between Kwai Shing Circuit and Hing Shing Road, Kwai Chung	Kwai Shing Circuit and Hing Shing Road, Kwai Chung	16 200 pedestrian trips per day	60	239.4	70
Footbridge improvement works at Siu Hong Road, Tuen Mun	Siu Hong Road, Tuen Mun	N/A (Note 1)		129.5	31
Public Transport Interchange and associated works at Kiu Cheong Road East, Ping Shan	Kiu Cheong Road, Yuen Long	N/A	N/A	602.2	250
Footbridge link at Sau Ming Road, Kwun Tong	Sau Ming Road / Hiu Kwong Street, Kwun Tong	1 760 pedestrian trips per hour in peak hours	30	130.1	60
Public Transport Interchange at Pak Wan Street, Sham Shui Po	Pak Wan Street, Sham Shui Po	N/A	N/A	108.2	30
Public Transport Interchange at Northwest Kowloon Reclamation Site 6, Sham Shui Po	Sham Mong Road, Sham Shui Po	N/A	N/A	174.0	32
Central Kowloon Route – main works	Central Kowloon Route	9 400 vehicles per hour	About 4 700	42,363.9	3 900
Road improvement works at Ma On Shan, Sha Tin	Ma On Shan Road and Hang Tai Road, Ma On Shan	N/A (Note 2)	1 150 (length of road widening and realignment)	587.7	151
Improvement to Sharp Bend of Keung Shan Road near Shek Pik Reservoir Service Access Road	Keung Shan Road, Lantau Island	N/A (Note 3)	About 60 (length of road widening)	15.7	13
Provision of Bus-bus Interchange on Fanling Highway Kowloon Bound – construction	Fanling Highway (Kowloon bound)	N/A	105 (length of bus lay-by)	15.3	16
Hong Kong Section of the Guangzhou-Shenzhen-Hong Kong Express Rail Link - construction of non-railway works (essential public infrastructure works and enabling works for footbridges)	Seven footbridges and two subways connecting to West Kowloon Station (WKS), Austin Road West, Lin Cheung Road, Wui Man Road and Road D1A in the vicinity of WKS	(Note 4)	2 400 (roads) and 800 (pedestrian links)	3,044.4	324 (Note 5)
Lift and Pedestrian Walkway System between Tai Wo Hau Road and Wo Tong Tsui Street	Tai Wo Hau Road and Wo Tong Tsui Street, Kwai Chung	8 600 pedestrian trips per day	40	249.4	65

<b>Project Title</b>	<b>Names of related roads</b>	<b>Estimated increase in traffic capacity / estimated pedestrian usage</b>	<b>Length of road / pedestrian link involved in expansion / improvement (metre)</b>	<b>Approved Project Estimate or Estimated Project Cost (\$ million)</b>	<b>Estimated job creation for labourers</b>
Elevated Pedestrian Corridor in Yuen Long Town connecting with Long Ping Station	Yuen Long On Ning Road, Castle Peak Road – Yuen Long and Kau Yuk Road	11 000 pedestrian trips per hour in peak hours	540	1,710.9	Under review
Retrofitting of Noise barriers on Tai Po Road (Sha Tin Section)	Tai Po Road (Sha Tin Section)	N/A	N/A	851.8	135
Lift and Pedestrian Walkway System between Castle Peak Road and Kung Yip Street, Kwai Chung	Castle Peak Road and Kung Yip Street, Kwai Chung	5 100 pedestrian trips per day	125	584.4	Under review
Extension of footbridge and cycle parking area at Choi Yuen Road, Sheung Shui	Choi Yuen Road, Sheung Shui	N/A (Note 6)	40	102.7	52
Construction of cover at Wong Chuk Hang Public Transport Facilities	Wong Chuk Hang Public Transport Facilities	N/A	N/A	13.5	Under review

Notes:

1. The project aims to improve the existing footbridge at Siu Hong Road to provide barrier-free access and to cater for the additional pedestrian flow to be brought about by the new public housing developments in Tuen Mun Area 54.
2. The project mainly involves road realignment, construction of bus stops and associated works to support the proposed public housing developments.
3. The project mainly involves the road widening of an existing sharp bend of Keung Shan Road near Shek Pik Reservoir Access Road.
4. According to the assessment conducted in 2015, the patronage forecast of the Hong Kong Section of Guangzhou-Shenzhen-Hong Kong Express Rail Link in 2018 is 109 200 per day.
5. The estimated job creations for labourers for non-railway works are pro-rata from the total job creation of 9 200 labourers according to the ratio of Approved Project Estimate (APE) of the non-railway works (\$3,044.4 million) to the total project APE (\$86,420 million).
6. The project aims to extend the existing footbridge to connect the proposed public housing development.

– End –