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**Transport and
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[English Translation]

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Legislative Council Complex
1 Legislative Council Road, Central
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(Attn: Ms Doris LO)
(Fax: 2978 7569)

13 November 2017

Dear Ms Lo,

Public Works Subcommittee

**870TH – Feasibility Study on Route 11
(between North Lantau and Yuen Long)**

Supplementary Information

Regarding the funding application for Item No. 870TH – Feasibility Study on Route 11, Hon. KWOK Ka-ki wrote to the Chairman of the Public Works Subcommittee on 27 October 2017, requesting the Government to provide supplementary information. Our reply is as follows :

1. Forecast traffic flow at various major roads for 2036:

As more specific details (such as the alignment, location of the portal, connecting road traffic arrangements, and tolls of the tunnel or cross-harbour bridge section) of Route 11 will be examined in the Feasibility Study on Route 11 under this item, we can only provide a broad-brush 2036 traffic volume forecast for those major roads (i.e. Tuen Mun Road, Tai Lam Tunnel and Ting Kau Bridge) mentioned in the Public Works Subcommittee paper at this stage, and cannot establish a robust transport model to further forecast the traffic volume for other major roads as mentioned in the letter. If funding for this project item is approved by the Legislative Council, we will conduct a more detailed traffic impact assessment under the Feasibility Study on Route 11.

2. Existing traffic flow at various major roads at the morning peak hour:

According to Annual Traffic Census 2016, the morning peak traffic flow⁽¹⁾ for the relevant major roads is as follows :

Major Roads⁽²⁾	Morning Peak Traffic Flow (passenger car unit/hour)
Tuen Mun Road (Sham Tseng) eastbound - West of Tsing Lung Tau	6 400
Tai Lam Tunnel southbound	5 200
Ting Kau Bridge southbound	6 300
Lantau Link eastbound	2 700
Yuen Long Highway northbound near Lam Tei Interchange	5 100
Stonecutters Bridge eastbound	2 500
Cheung Tsing Tunnel eastbound	4 200

Note:

- (1) The morning peak traffic flow refers to the maximum hourly traffic flow between 7am and 10am on weekdays (i.e. Monday to Friday, excluding public holiday).
- (2) The morning peak traffic flow for Tuen Mun Road (Siu Lam) eastbound, Tuen Mun Road (Town Centre) southbound, North Lantau Highway eastbound, Yuen Long Highway southbound near Tan Kwai Tsuen, Castle Peak Road (Tsing Lung Tau) eastbound and Kong Sham Western Highway southbound is not available in Annual Traffic Census 2016.

Yours sincerely,

[Chinese version signed]

(LEUNG Sai-ho)
for Secretary for Transport and Housing

c.c.

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