

**CONTROLLING OFFICER'S REPLY**

**THB(T)043**

**(Question Serial No. 2507)**

Head: (60) Highways Department

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

Programme: (3) Railway Development, (4) Technical Services

Controlling Officer: Director of Highways (K K LAU)

Director of Bureau: Secretary for Transport and Housing

Question:

- (1) In Programme (3), it was stated that the Highways Department (HyD) would “co-ordinate with the Mainland authorities on cross-boundary infrastructure developments” in 2015-16. Please set out the relevant cross-boundary infrastructures already implemented and under planning, the modes and occasions of co-ordination and the money spent.
- (2) In Programme (4), it was stated that the HyD will continue to “establish and maintain survey control networks for cross-boundary highway projects” in 2015-16. Please explain the details and scope of survey control networks.

Asked by: Hon LEONG Kah-kit, Alan (Member Question No. 3)

Reply:

- (1) As regards the cross-boundary infrastructure developments, various liaison groups have been established with the relevant Mainland authorities for the implementation of the Guangzhou-Shenzhen-Hong Kong Express Rail Link project. The relevant expenses are absorbed by in-house resources.
- (2) The “cross-boundary highway projects” refer to the Hong Kong-Zhuhai-Macao Bridge and related projects, including the Main Bridge, the Hong Kong Link Road and the Hong Kong Boundary Crossing Facilities (BCF). The Main Bridge is connected to Zhuhai via the Zhuhai BCF and its Link Road, and Macao via the Macao BCF and its Link Road. The “survey control networks” refer to the networks of survey control stations which have been established jointly by the Hong Kong, Zhuhai and Macao authorities in the Lingdingyang area. As the Main Bridge connects Hong Kong, Zhuhai and Macao, and each regime has its own surveying system, the “survey control networks” are essential to synchronise the necessary positioning, horizontal and vertical control surveys of the above-mentioned projects, to ensure that the construction works can be accurately implemented on site.

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