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政府總部
運輸及房屋局
運輸科

香港添馬添美道 2 號
政府總部東翼



Transport and
Housing Bureau
Government Secretariat

Transport Branch
East Wing, Central Government Offices,
2 Tim Mei Avenue,
Tamar, Hong Kong

本局檔號 OUR REF.: THB(T) L4/1/166
來函檔號 YOUR REF.:

電話 Tel. No.: 3509 8181
傳真 Fax No.: 2136 8017

Secretary General
Legislative Council Secretariat
Legislative Council Complex
1 Legislative Council Road
Central, Hong Kong
(Attn.: Ms Sophie LAU)
(Fax no.: 2978 7569)

22 August 2014
By Email and Fax

Dear Ms Lau,

**Legislative Council Panel on Transport
Meeting on 26 May 2014
Maintenance of Road Pavements in Hong Kong**

Supplementary Information

At the meeting of the Legislative Council Panel on Transport on 26 May 2014, a member requested the Administration to provide supplementary information about the durability of roads paved with noise reduction materials. Our reply is as follows –

The durability of road pavement largely depends on road geometry and traffic conditions. For expressways, low noise road surfacing has been adopted as the standard surfacing since 2001, primarily for road safety considerations. Due to the relatively free flow traffic nature and more desirable road geometry of expressways, no specific problem on durability is observed in the adoption of low noise road surfacing.

For low noise road surfacing applied on local roads, owing to various limitations such as porosity, together with the constraints imposed by certain road geometry and traffic parameters, this type of material may not be suitable for all local roads in Hong Kong. The Environmental Protection Department

and the Highways Department are conducting trial to test out the durability and noise reduction ability of this type of material. Data will then be reviewed and analysed.

Yours sincerely,

(Nicky NG)
for Secretary for Transport and Housing

C.C.

Director of Highways (Attn.: Mr NIP Chi-kwong)

(Fax. no.: 2714 5290)