

**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

THB(T)047

Question Serial No.

Head: 60 – Highways Department

Subhead
(No. & title):

000 Operational
expenses

1918

Programme: (1) Capital Works

Controlling Officer: Director of Highways

Director of Bureau: Secretary for Transport and Housing

Question:

Regarding the commencement of the investigation and preliminary design for Tuen Mun-Chek Lap Kok Link and Tuen Mun Western Bypass, please advise –

- a. details about the ranking and the number of staff to be involved in these tasks; and
- b. the definition of “preliminary design”; whether there is any specific indicator or requirement; if yes, please provide details; if not, please give reasons.

Asked by: Hon. SHEK Lai-him, Abraham

Reply:

- a. The project team of the Highways Department directly responsible for the investigation and preliminary design of the Tuen Mun - Chek Lap Kok Link and the Tuen Mun Western Bypass comprises one Principal Government Engineer (who is also responsible for the Hong Kong - Zhuhai - Macao Bridge and associated projects), one Chief Engineer, three Senior Engineers, six Engineers and a number of technical and supporting staff.
- b. The work is to conduct the preliminary design of the works related to the Tuen Mun-Chek Lap Kok Link and Tuen Mun Western Bypass, including the construction works, associated building, civil, structural, marine, electrical and mechanical, landscape and environmental protection and mitigation works. The preliminary design aims at developing a basic road scheme to meet the design objectives, including (a) meeting the projected traffic demand; (b) meeting the stipulated technical and environmental requirements during both the construction and operation stages; and (c) cost-effectiveness in terms of both capital and recurrent costs. It will require a comprehensive appraisal of the project including traffic impact assessment, environmental impact assessment, marine impact assessment, site investigations, geotechnical appraisal, etc., with reference to the engineering codes of practice, design manuals and all relevant statutory requirements.

Signature _____

Name in block letters WAI CHI SING

Post Title Director of Highways

Date 19 March 2009