

NOTE FOR PUBLIC WORKS SUBCOMMITTEE OF FINANCE COMMITTEE

Supplementary Information

HEAD 706 – HIGHWAYS

58TR – Shatin to Central Link – construction of railway works – protection works

INTRODUCTION

At the meeting of the Subcommittee on Matters relating to Railways of the Legislative Council (LegCo) Panel on Transport on 4 June 2010, Members requested the Administration to provide the following supplementary information to the Paper No. CB(1)2088/09-10(02) –

- (a) whether the proposed Protection Works can properly protect the future Shatin to Central Link (SCL) tunnels in the event of breakage of water mains above; and
- (b) details of the jobs created under the proposed Protection Works.

THE ADMINISTRATION'S RESPONSE

Whether the proposed Protection Works can properly protect the future SCL tunnels in the event of breakage of water mains above

2. The Protection Works are designed to support the major water mains such that the future SCL tunnels construction can be carried out inside the Protection Works. As a result, the SCL tunnels would not need to be constructed under a cut-and-cover approach, and the need of diverting the water mains and the associated risks of disruption to the water mains could be avoided. It will also minimize the traffic impact and nuisance to the public. In the event of breakage of water mains above, the SCL tunnels would not be affected because the SCL tunnels construction will be carried out within the 1.2-metre thick diaphragm walls, and the Protection Works and the future SCL tunnels (which will be constructed inside the Protection Works) will be physically separated from each other. The Protection Works will be able to withstand the possible impact of water mains breakage.

/Details

Details of jobs created under the proposed Protection Works

3. We estimate that the proposed Protection Works will create about 95 jobs (comprising 23 professional/technical staff and 72 labourers) providing a total employment of 1 380 man-months. These workers will be employed by the consultants and contractors hired by the Government for the future Protection Works, and are not within the establishment of the Government. The estimate is based on the nature, scope and duration of the proposed works. The jobs to be created are for the design, supervision and construction of the proposed Protection Works and will lapse upon completion of the Protection Works.

Transport and Housing Bureau
June 2010