

NOTE FOR PUBLIC WORKS SUBCOMMITTEE OF FINANCE COMMITTEE

Supplementary information on 731TH – Improvement to Castle Peak Road between Ka Loon Tsuen and Siu Lam

INTRODUCTION

In considering PWSC(2003-04)56 on **731TH** “Improvement to Castle Peak Road between Ka Loon Tsuen and Siu Lam” at the Public Works Subcommittee meeting on 4 February 2004, Members requested the Administration to provide supplementary information on –

- (a) the number of dwellings affected by traffic noise along the section of Castle Peak Road (CPR) to be improved under the project;
- (b) the effectiveness of the noise insulation measures which have already been provided to the 14 affected dwellings near Siu Lam roundabout of CPR; and
- (c) the feasibility of providing carparking spaces at or in the vicinity of the seawall to be constructed under the project, and if so, the number of carparking spaces to be provided.

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THE ADMINISTRATION'S RESPONSE

Number of dwellings affected by the project

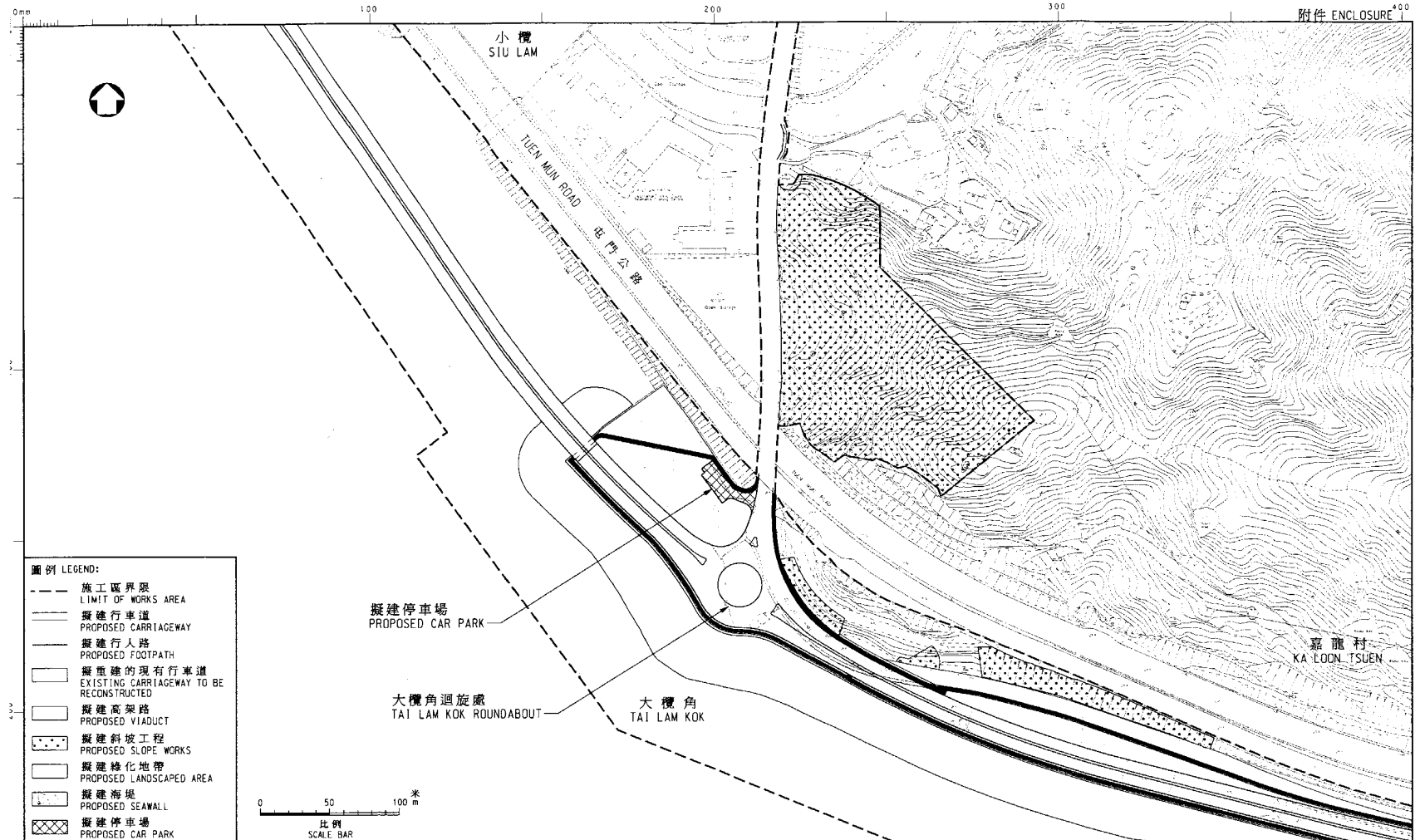
2. Based on the Environmental Impact Assessment (EIA) Study for the project, 170 dwellings will be affected by traffic noise along the section of CPR to be improved under the project. For the 14 dwellings near Siu Lam roundabout, provision of noise barriers is considered neither practicable nor cost-effective as explained in paragraph 21 of PWSC(2003-04)56. Instead we will provide low noise road surfacing on the new viaduct which will reduce traffic noise by 2-3 dB(A). For the remaining 156 dwellings, since the level of traffic noise arising from the improved road will fall within the statutory requirement of the Environmental Impact Assessment Ordinance, noise mitigation measures are not necessary.

Effectiveness of noise insulation measures provided to the 14 dwellings near Siu Lam roundabout

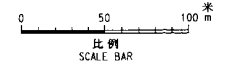
3. The 14 affected dwellings are the Correctional Services Department (CSD) Married Quarters. We provided noise insulation works (NIW) to the CSD quarters under **541TH** "Improvement to Castle Peak Road from Siu Lam to So Kwun Tan" in 1999 in accordance with the findings of the relevant NIW Study conducted in 1997. The NIW comprised of single glazed windows with 8mm thick glass pane in anodised aluminium frame fully sealed with neoprene gasket which was designed to achieve a 25dB(A) noise reduction.

Feasibility of providing carparking spaces at or in the vicinity of the seawall

4. We have examined the feasibility of providing carparking spaces at or in the vicinity of the seawall under the project. A car park with 10 carparking spaces and three motorcycle parking spaces in the landscaping area near Tai Lam Kok roundabout may be feasible, but its detailed layout is subject to further detailed design. The location of the proposed car park is at Enclosure.




- 圖例 LEGEND:**
- 施工區界限
LIMIT OF WORKS AREA
 - 擬建行車道
PROPOSED CARRIAGEWAY
 - 擬建行人路
PROPOSED FOOTPATH
 - 擬重建的現有行車道
EXISTING CARRIAGEWAY TO BE RECONSTRUCTED
 - 擬建高架路
PROPOSED VIADUCT
 - 擬建斜坡工程
PROPOSED SLOPE WORKS
 - 擬建綠化地帶
PROPOSED LANDSCAPED AREA
 - 擬建海堤
PROPOSED SEAWALL
 - 擬建停車場
PROPOSED CAR PARK



drawing title
工務計劃項目第731TH號 - 嘉龍村與小欖之間的青山公路改善工程
擬建停車場
 PWP ITEM No. 731TH - IMPROVEMENT TO CASTLE PEAK ROAD BETWEEN KA LOON TSUEN AND SIU LAM
PROPOSED CAR PARK

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MAJOR WORKS PROJECT MANAGEMENT OFFICE