

**Legislative Council Panel on Planning, Lands and Works**

**110CD – Drainage improvement in Tsuen Wan, Kwai Chung and  
Tsing Yi – urban drainage improvement works**

**Supplementary Information Note**

**PURPOSE**

This paper provides supplementary information on the proposed measures to minimize possible disruption to traffic due to the construction works and on the proposed traffic arrangements at Texaco Road, Tai Wo Hau Road and Tai Ha Street during implementation of project **110CD** “Drainage improvement in Tsuen Wan, Kwai Chung and Tsing Yi – urban drainage improvement works”, in response to members’ concern at the Panel meeting held on 27 April 2004.

**TRAFFIC MANAGEMENT LIAISON GROUP**

2. A Traffic Management Liaison Group (TMLG) will be established specifically for the project to scrutinise and agree on the proposed temporary traffic management measures. Representatives from Transport Department, Hong Kong Police Force, Highways Department, District Offices and various public transport operators will be invited to attend the TMLG meetings and every temporary traffic arrangement has to be agreed by the TMLG before implementation. The TMLG will take into account all relevant factors such as site restrictions, traffic conditions, pedestrian safety, access to buildings/shopfronts and provision of emergency access while considering the temporary traffic arrangements with top priority given to road safety. We will strictly comply with the Code of Practice for the Lighting, Signing and Guarding of Road Works and requirements imposed by traffic authorities in implementing the project. We will ensure that the contractor will occupy the minimum road space required for the works and ensure that such works will be completed in the shortest period of time.

**TEMPORARY TRAFFIC ARRANGEMENT FOR CARRYING OUT THE WORKS**

3. We have completed the traffic impact assessment (TIA) for the project and formulated proposed temporary traffic schemes during construction. During construction, we will close only one traffic lane at each location at any one time, maintain existing traffic movements and keep the width of footpath to at least 1.5 metres (m) wide. If necessary, the closed lane will be decked over and re-opened to the traffic during peak hours. To minimize traffic disruption, we will make use of a vacant government land and part of the existing footpaths for

accommodating the new drain and diverting the traffic. Furthermore, to ensure safe traffic movements, we will arrange trial runs for long vehicles for the proposed temporary traffic arrangement prior to commencement of works. The TIA concluded that the proposed temporary traffic arrangements should not create major traffic problem.

4. We have already consulted the Tsuen Wan and Kwai Tsing District Councils (DCs) on the preliminary temporary traffic arrangement proposals in March 2004 and have fully addressed DC members' concerns on the proposed traffic arrangements. Prior to the commencement of works, we will brief the affected shop operators and building management companies/committees on the proposed works, expected duration and mitigation measures to be taken. We will modify the arrangements to accommodate their suggestions as far as practicable.

5. We will erect publicity boards in each section of the works indicating the expected completion dates and a 24-hour complaint hotline for public enquiry. In case there is any deferral or temporary suspension of works, we will give the causes and revise the expected completion date accordingly.

#### **ARRANGEMENT AT TEXACO ROAD**

6. We propose to lay a stormwater drain of 1800 millimetres (mm) in diameter across Texaco Road. We have designed the drain alignment to run through a parcel of vacant government land situated next to the junction at Texaco Road/Tai Wo Hau Road and cross Texaco Road perpendicularly so as to avoid the busy junction and minimize disruption to both pedestrian and vehicular traffic. At that location, Texaco Road has five traffic lanes, three northbound and two southbound. In laying the proposed drain across the southbound lane, an existing bus-stop will be temporarily relocated southward by about 25 m to facilitate the temporary traffic arrangement. One of the northbound lanes is a right-turn lane leading to Tai Wo Hau Road. We will carry out the works crossing Texaco Road in five stages, closing only one traffic lane at any one time.

#### **ARRANGEMENT AT TAI WO HAU ROAD**

7. We propose to lay a stormwater drain of 1800 mm in diameter across Tai Wo Hau Road. We have designed the drain alignment to cross the road at a location far away from its two junctions with Tai Ha Street so as to minimise potential traffic impacts. There are three traffic lanes at this section of Tai Wo Hau Road. We will carry out the construction works crossing Tai Wo Hau Road in three stages, closing only one traffic lane at any one time and maintaining two-way traffic. During the construction of the proposed drain along the southern

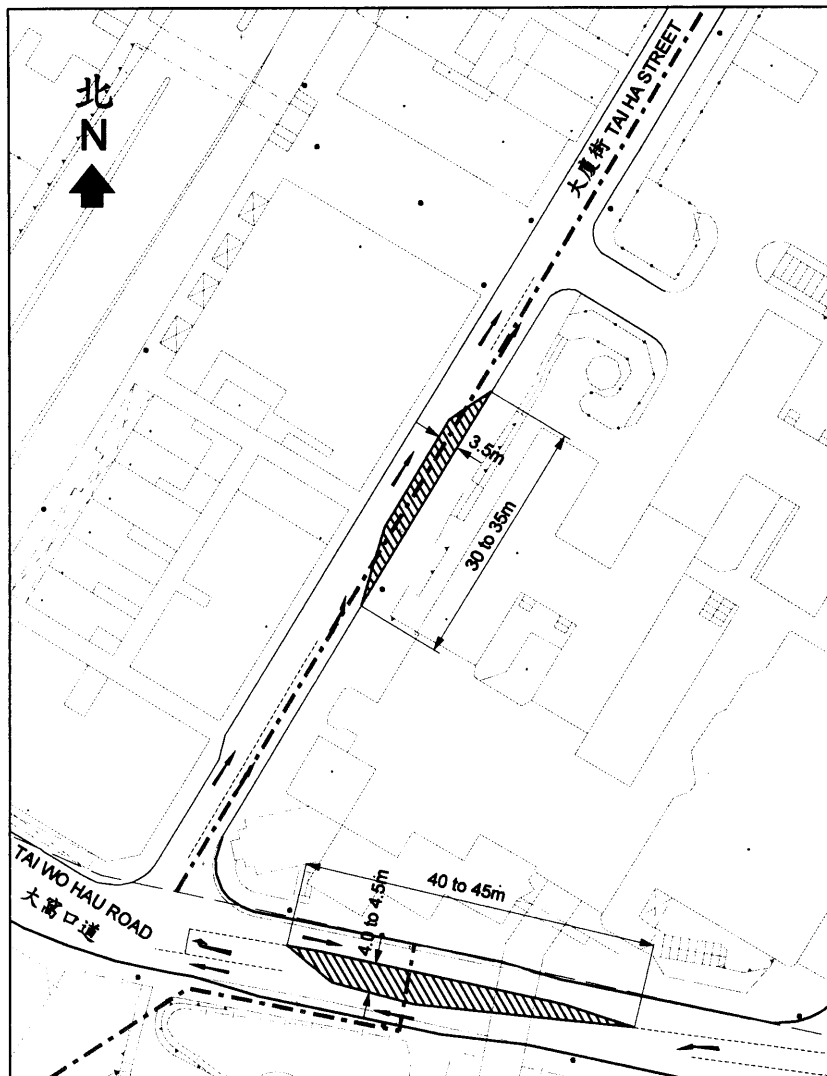
footpath of Tai Wo Hau Road outside Fu Keung House of Tai Wo Hau Estate, the said footpath will be temporarily closed and pedestrians will be guided to use the adjacent open space within Tai Wo Hau Estate.

## **ARRANGEMENT AT TAI HA STREET**

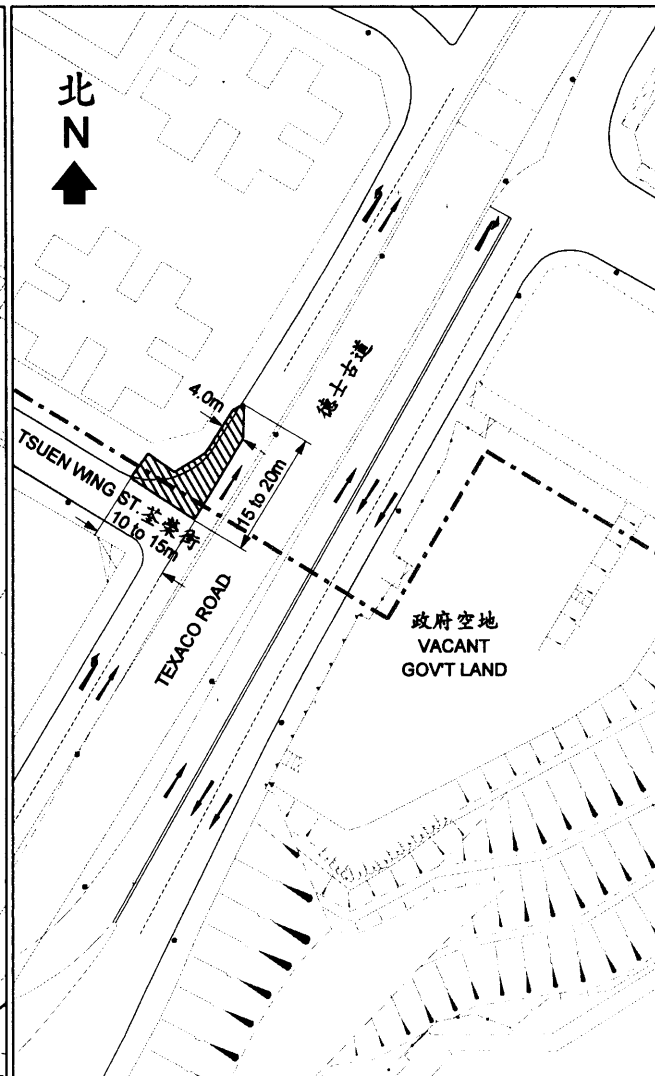
8. We propose to replace an existing stormwater drain of length 250 m along Tai Ha Street by a larger drain. Tai Ha Street is a two-lane one-way road. We will need to occupy one lane to implement the proposed works. To minimize traffic impacts and maintain all vehicular and pedestrian entry/exit points for adjoining buildings during construction, the proposed works will be carried out in short sections depending on actual site conditions, with each section being about 30 m to 50 m long. Loading and unloading activities would be temporarily prohibited for the affected section of Tai Ha Street. The rest of it would not be affected.

9. A sketch showing the illustrative examples of the proposed temporary traffic arrangements is at Enclosure.

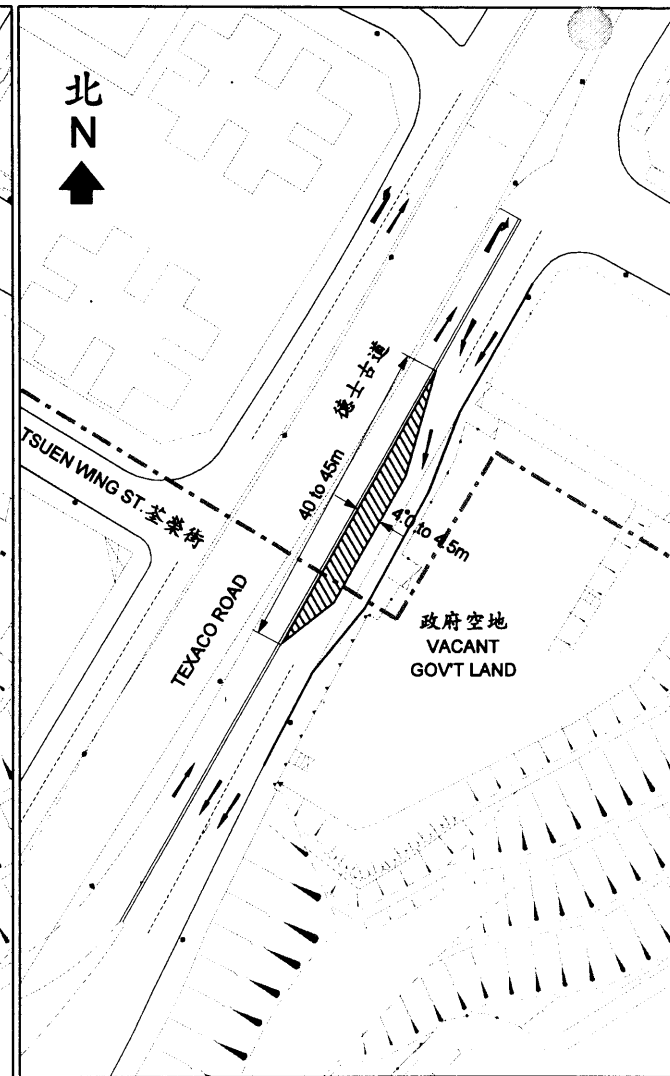
Environment, Transport and Works Bureau  
May 2004



大廈街及大窩口道  
TAI HA STREET & TAI WO HAU ROAD



德士古道(北行)  
TEXACO ROAD (NORTH BOUND)



德士古道(南行)  
TEXACO ROAD (SOUTH BOUND)

建議之臨時交通管理措施示意例子  
ILLUSTRATIVE EXAMPLES OF PROPOSED TEMPORARY TRAFFIC ARRANGEMENTS

圖例 legend	圖則名稱 drawing title
工地 WORKS SITE	4110CD - 荃灣、葵涌及青衣雨水排放系統改善計劃 市區雨水排放系統改善工程 4110CD - DRAINAGE IMPROVEMENT IN TSUEN WAN, KWAI CHUNG AND TSING YI URBAN DRAINAGE IMPROVEMENT WORKS
現有雨水渠 EXISTING DRAIN	
擬建雨水渠 PROPOSED DRAIN	

圖則編號 drawing no.	比例 scale
DCM/2004/012	N.T.S.
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