

**Legislative Council Public Works Subcommittee  
meeting on 21 December 2016**

**778CL – Site formation and infrastructure works for public housing  
developments at Chung Nga Road and Area 9, Tai Po**

**Supplementary Information**

**PURPOSE**

At the Legislative Council Public Works Subcommittee meeting on 21 December 2016 when the captioned project was considered (PWSC(2016-17)38 refers), Members requested the following supplementary information –

- (a) the proposed public housing developments at Tai Po Area 9 and Chung Nga Road will increase the traffic load at Chung Nga Road. In assessing the traffic impact to Chung Nga Road due to the proposed public housing developments at Tai Po Area 9 and Chung Nga Road, whether the Administration has also taken into account the existing public transport needs in Fu Heng Estate and Chung Nga Court; if yes, the details of the assessment;
- (b) whether the Administration has assessed the traffic impact of road networks outside Chung Nga Road (such as roads leading to Tai Po town centre and Tolo Highway) due to the proposed public housing developments at Tai Po Area 9 and Chung Nga Road; if yes, the details;
- (c) the study results of the qualitative and quantitative assessments carried out in 2009 and 2013 respectively in the feasibility study of the proposed public housing development at Tai Po Area 9 by the Administration; and

- (d) to explain whether the Administration or other parties have felled any trees within or adjacent to the proposed project site in the last two years.

## **GOVERNMENT RESPONSES**

2. The required information is set out below –

- (a) on public transport services, in general, the Transport Department will collaborate with the relevant public transport operators in planning the public transport services prior to the completion of the related new housing developments, in order to take into account the latest traffic and transport conditions to provide suitable public transport services to support the demand upon population intake. When planning the relevant public transport services provision for the proposed public housing developments at Tai Po Area 9 and Chung Nga Road, the Transport Department will take into account the public transport needs in the vicinity, including those from Fu Heng Estate and Chung Nga Court.

There is an existing public transport terminus at Fu Heng Estate serving residents nearby. Also, there will be a public transport terminus (not under this project) in the proposed public housing development at Tai Po Area 9 to provide public transport services for the future residents. In addition, a lay-by will be provided on each bound of Chung Nga Road under this project;

- (b) according to the traffic impact assessment report on roads in the vicinity of the proposed public housing developments at Tai Po Area 9 and Chung Nga Road, the hourly traffic flow after population intake during morning peak hours from the junction of Chung Nga Road, Ting Kok Road and Nam Wan Road to Nam Wan Road, which leads to Tai Po town centre, is approximately 1 000 vehicles. This is less than half of the design capacity of the road section of Nam Wan Road between Ting Kok Road and On Po Road. Since the traffic will be further distributed to different roads after

entering the Nam Wan Road, the traffic impact on the Tai Po town centre is considered to be minimal. According to the recommendations in the traffic impact assessment report, the proposed improvement works at the two junctions of Chung Nga Road and Chuen On Road (North and South) and at the junction of Chuen On Road and the new carriageway connecting with Tai Po Area 9 would be sufficient to cope with the additional traffic flow;

- (c) in 2009, the Hong Kong Housing Authority (HA) conducted a preliminary qualitative review (without computer modelling) for impact of the chimney emissions on the location of the proposed public housing development in Tai Po Area 9. The review pointed out that the proposed public housing development in Tai Po Area 9 was located within the buffer zone of chimneys at Tai Po Hospital. Therefore, the chimney emissions at Tai Po Hospital might restrict the proposed housing development. In view of the above preliminary review result, HA conducted a more detailed quantitative assessment (through computer modelling) on air quality for the proposed housing development in 2013. The assessment results indicated that all relevant parameters in the Air Quality Objectives were met, and there would be no adverse impact on the proposed housing development due to the chimney emissions at Tai Po Hospital; and
- (d) as the funding application process is still in progress, no tree felling works has been carried out under this project by the Civil Engineering and Development Department yet. According to available information, the Leisure and Cultural Services Department removed three trees alongside the footpath of Chung Nga Road in 2016 due to the reasons of health condition and typhoon damage.