## 政府總部 發展局 規劃地政科



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2 February 2021

Clerk to Public Works Subcommittee Legislative Council Secretariat Legislative Council Complex 1 Legislative Council Road, Central Hong Kong (Attn.: Ms. Doris LO)

Dear Ms. LO,

# **Legislative Council Public Works Subcommittee Follow-up Actions to Meeting on 13 January 2021**

At the Public Works Subcommittee on 13 January 2021, some Members requested for supplementary information related to the agenda item on "786CL – Tung Chung New Town Extension" and "782CL – Engineering Study on Road P1 (Tai Ho to Sunny Bay Section)". The Government's responses are at the **Annex**.

Yours sincerely,

(Timothy LUI) for Secretary for Development

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Head of Sustainable Lantau Office, Civil Engineering and Development Department

#### **Legislative Council Public Works Subcommittee**

PWP Item Nos.

786CL – Tung Chung New Town Extension

782CL – Engineering Study on Road P1 (Tai Ho – Sunny Bay Section)

49CG – The District Cooling System for Tung Chung New Town Extension (East)

## Follow-up Actions arising from the Meeting held on 13 January 2021

The Public Works Subcommittee discussed the LegCo Paper No. PWSC (2020-21)24 concerning the Tung Chung New Town Extension (TCNTE), Engineering Study on Road P1 (Tai Ho to Sunny Bay Section) and the District Cooling System for TCNTE (East) at its meeting on 13 January 2021. The Government was requested to provide supplementary information on 786CL – TCNTE and 782CL – Engineering Study on Road P1 (Tai Ho to Sunny Bay Section). Our reply is set out in ensuing paragraphs.

### 786CL – Tung Chung New Town Extension

At the request of Hon. Alice MAK, the Government shall provide supplementary information on how to improve traffic and road facilities in the Tung Chung area, so as to alleviate the current traffic congestion in the area; and timely cope with the additional traffic demand caused by the new population intake from the TCNTE.

The area around Tat Tung Road is an important traffic hub of Tung Chung, where the Tung Chung MTR Station, the Cable Car Terminal, and public transport interchanges (PTIs) are located. As such, traffic in this area is heavier than that in other sections in Tung Chung. At present, the reserve capacities of the road junctions in Tat Tung Road are at the acceptable level, but the road conditions along Tat Tung Road may have been affected by roadside parking. Relevant Government departments will step up efforts in managing traffic to ease congestion. To alleviate the traffic pressure on the PTI at the Exit A of the Tung Chung MTR Station, the Government is arranging to remove part of the planters and relocate the motorcycle and disabled parking spaces to widen the carriageway, set up more passenger pick-up/drop off points and improve walkways, thereby enhancing road safety. The relevant works have commenced in the fourth quarter of 2020 for completion in the second quarter in 2021. In addition, the Government has added yellow box markings at appropriate locations near the ingress/egress of the bus terminus at Tat Tung Road to prevent vehicles from blocking bus routes. The relevant works were completed in early January 2021.

Furthermore, the Government has disseminated information on the latest traffic conditions in Tung Chung area to drivers and other travellers through information displays on the trunk roads, relevant websites and the mobile app "HKeMobility" during the recent holidays. The Government also broadcasted the relevant information

in major tunnels.

To cope with the additional traffic flow arising from the new population in TCNTE, the Government will carry out improvement works at junctions of (1) Ying Tung Road / Ying Hei Road; (2) Yi Tung Road / Tung Chung Waterfront Road; (3) Shun Tung Road / Tat Tung Road (west); (4) Shun Tung Road / Yu Tung Road; and (5) Yu Tung Road / Chung Yan Road, to ease the traffic.

In the long run, relevant departments will closely monitor the traffic condition and put in place additional mitigation measures as and when the need arises.

#### 782CL – Engineering Study on Road P1 (Tai Ho – Sunny Bay Section)

At the request of Hon. Michael TIEN Puk-sun, the Government shall provide supplementary information on the traffic conditions of the Lantau Link after the completion of proposed Road P1 in 2030 and before the completion of proposed Route 11 in 2036, and any mitigation plans.

Road P1 is about 12 km long in total, with two sections which are about 2.5 km of Tung Chung to Tai Ho Section and about 9.5 km of Tai Ho to Sunny Bay Section. Road P1, with alignment running parallel with the North Lantau Highway (NLH), could relieve the projected traffic pressure on the NLH, cope with the housing and economic developments at North Lantau, and enhance the resilience of the North Lantau transport network. The construction of Road P1 (Tung Chung – Tai Ho Section) could also provide a more direct route for the Tung Chung East extension to connect with the NLH and urban areas.

We are seeking funding approval from the Finance Committee (FC) for the construction of Road P1 (Tung Chung – Tai Ho Section) and the engineering study of Road P1 (Tai Ho – Sunny Bay Section). After securing the funding approval from the FC, we plan to complete Road P1 (Tung Chung – Tai Ho Section) by 2026, and strive to complete the construction of the remaining section of Road P1 (Tai Ho – Sunny Bay Section) by 2030.

According to the traffic assessment by Civil Engineering and Development Department (CEDD), after all population in the new town extension area moves in, the reserve capacity of each new road junction will be maintained at an acceptable level. In response to the future development of the district, the Government will carry out road junction widening works to cope with the new traffic flow; regular reviews will be conducted and mitigation measures will be studied for problems timely. The traffic assessment also predicts that the traffic congestion on the NLH and the Lantau Link is expected to become serious after 2031. Under the proposed engineering study of Road P1 (Tai Ho – Sunny Bay Section), we will develop a transport model based on the latest Territorial Population and Employment Data Matrix, taking account of the latest planning parameters and programme of the adjoining developments, to assess the latest traffic conditions of Road P1 (Tai Ho – Sunny Bay Section) as well as other major roads, including NLH and Lantau Link.

Furthermore, the Government is inviting tenders for undertaking the Studies related to artificial islands in the Central Waters, which is scheduled for commencement in mid-

2021. The proposed priority road links connecting Hong Kong Island, the artificial islands in the Central Waters and Northeast Lantau will enhance the traffic capacity between Hong Kong Island and Tung Chung as well as Hong Kong International Airport at Chek Lap Kok, which will in turn relieve the traffic needs of Lantau Link.

Development Bureau Civil Engineering and Development Department February 2021