For discussion on 6 May 2019

Legislative Council Panel on Housing

Public Works Programme Item No. B194TB Transport Infrastructure Works for Development at Diamond Hill

Purpose

This paper consults Members about the Government's proposal to upgrade **B194TB** to Category A.

Project proposal

- 2. The scope of the proposed transport infrastructure works under **B194TB** includes
 - (a) construction of three footbridges
 - (i) a footbridge FB1 of about 80 metres long across Lung Cheung Road and Tai Hom Road near Plaza Hollywood, connecting Lung Poon Street and the Diamond Hill Comprehensive Development Area (Diamond Hill CDA);
 - (ii) a footbridge FB2 of about 65 metres long across Lung Cheung Road and Tai Hom Road, connecting Sheung Yuen Street and the Diamond Hill CDA; and
 - (iii) a footbridge FB3 of about 190 metres long footbridge FB3 across Choi Hung Road and Po Kong Village Road, connecting Choi Hung Road, Choi Hung Road Playground and Diamond Hill CDA, and;
 - (b) demolition of the existing temporary footbridge across Lung Cheung Road after FB2 commences service;

- (c) construction of a pedestrian subway SW1 of about 160 metres long across Choi Hung Road, connecting the future Mass Transit Railway (MTR) Shatin to Central Link (SCL) Diamond Hill Station, the Diamond Hill CDA and Sze Mei Street;
- (d) construction of a public transport interchange (PTI) with lanes for buses, minibuses, and taxis, a public toilet, and noise mitigation structures, replacing the existing public transport terminus at Sze Mei Street;
- (e) road improvement works in the vicinity of the Diamond Hill CDA; and
- (f) associated works including public lighting facilities, drainage, sewerage, water supply and landscaping.
- 3. The location and site plan of the proposed works is at **Annex 1**, while the artist's impression drawings are at **Annex 2**.
- 4. Subject to the funding approval of the Finance Committee (FC) of the Legislative Council (LegCo), we plan to commence the proposed works in mid-2020 for target completion in phases from 2022 to 2024.

Justification

- 5. The developments at the Diamond Hill CDA comprise public housing development, public open space, religious facilities and PTI. The public housing development will provide about 4 050 flats with a population of about 11 000 (key development parameters are at **Annex 3**). The public housing development commenced construction in 2016, and is scheduled for completion in phases from 2021 to 2023.
- 6. We propose carrying out **B194TB** for the provision of transport infrastructure works to connect the Diamond Hill CDA and its neighbourhood, improve connectivity of communities in the vicinity, and address the anticipated increase in traffic brought by the developments at the Diamond Hill CDA.

7. We plan to entrust the design and construction of the proposed works to the Hong Kong Housing Authority, to facilitate better design coordination and construction interface between the proposed works and the adjacent public housing development under construction in parallel. Upon completion, the transport infrastructure facilities will be handed over to relevant government departments for management and maintenance.

Project estimate

8. The capital cost of the proposed works is estimated to be \$1,850.4 million in money-of-the-day prices.

Public consultation

- 9. We consulted the Wong Tai Sin District Council on 7 November 2017 and 8 May 2018 about the proposed works. The District Council raised no objection.
- 10. Also, we consulted the Advisory Committee on the Appearance of Bridges and Associated Structures (ACABAS)¹ on 16 October 2018 and 20 November 2018 about the aesthetic design of the proposed footbridges. We also consulted ACABAS about the aesthetic design of the proposed PTI and pedestrian subway on 15 January and 16 April 2019, and 19 February and 16 April 2019 respectively. ACABAS has accepted the aesthetic design of the above proposed works.
- 11. Besides, we gazetted the proposed road works under the Roads (Works, Use and Compensation) Ordinance (Cap. 370) on 30 November 2018. We are handling objections received during the gazettal period according to statutory procedures.

The ACABAS comprises representatives of the Hong Kong Institute of Architects, Hong Kong Institution of Engineers, Hong Kong Institute of Planners, an academic institution, Architectural Services Department, Highways Department, Housing Department and Civil Engineering and Development Department. It is responsible for vetting the design of bridges and other structures associated with the public highway system, from the aesthetic and visual impact points of view.

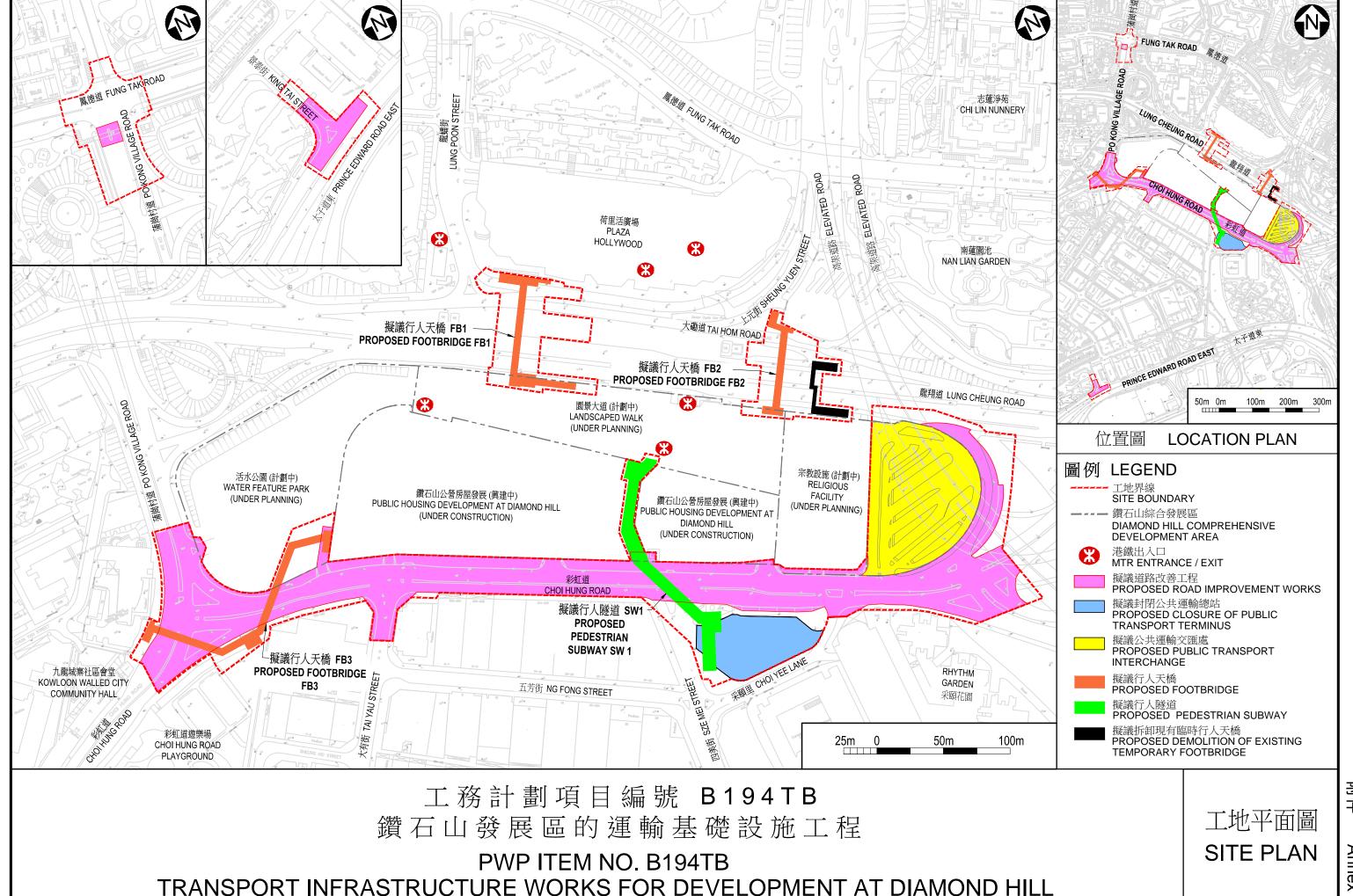
Way forward

12. We plan to submit the funding proposal of the proposed works to the Public Works Subcommittee for consideration and the FC for funding approval in 2019-20 LegCo session.

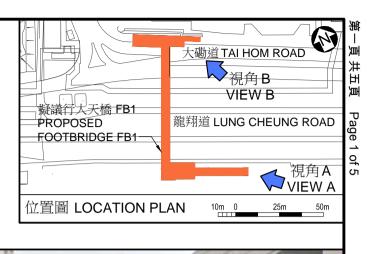
Advice sought

13. Members are invited to note the paper and provide views.

Transport and Housing Bureau April 2019



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視角 A VIEW A

視角B VIEW B

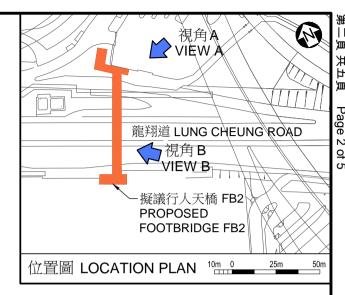
工務計劃項目編號 B194TB 鑽石山發展區的運輸基礎設施工程

PWP ITEM NO. B194TB
TRANSPORT INFRASTRUCTURE WORKS FOR DEVELOPMENT AT DIAMOND HILL

構思圖 ARTIST'S IMPRESSION

附件— Annex





視角 A VIEW A



視角B VIEW B

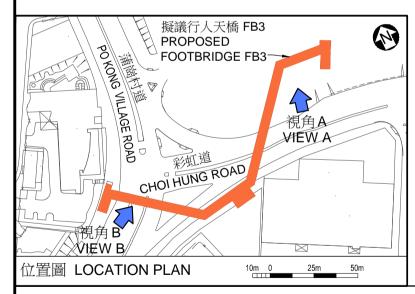
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構思圖 ARTIST'S IMPRESSION 暂作二 Annex



視角B VIEW B





工務計劃項目編號 B194TB 鑽石山發展區的運輸基礎設施工程

PWP ITEM NO. B194TB TRANSPORT INFRASTRUCTURE WORKS FOR DEVELOPMENT AT DIAMOND HILL

構思圖 **ARTIST'S IMPRESSION**





視角 A VIEW A



視角B VIEW B

工務計劃項目編號 B194TB 鑽石山發展區的運輸基礎設施工程

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TRANSPORT INFRASTRUCTURE WORKS FOR DEVELOPMENT AT DIAMOND HILL

構思圖 ARTIST'S IMPRESSION 付件二 Annex





視角 A VIEW A

工務計劃項目編號 B194TB 鑽石山發展區的運輸基礎設施工程

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構思圖 **ARTIST'S** IMPRESSION PR

Key development parameters of the public housing development at the Diamond Hill Comprehensive Development Area

Site area	About 2.83 hectares
Gross floor area	About 218 000 square metres
Allowable maximum building height	120 or 140 metres above principal datum
No. of domestic block	7
Flat number	About 4 050
Anticipated population	About 11 000
Commencement date	July 2016
Completion date	In phases from 2021 to 2023
Ancillary facilities	Retail and commercial spaces, a 8-classroom kindergarten, a basement car park, a basketball court, a badminton court, children's play area, open spaces, etc.