Working Paper: WP/CMPB/6/2024

COUNTRY AND MARINE PARKS BOARD

Summary Report of the Country Parks Committee

1. Purpose

1.1 This paper aims to inform members of the major issues discussed at the Country Parks Committee (CPC) meeting held on 26 March 2024.

2. Development of the Lam Tei Underground Quarry in Tai Lam Country Park (TLCP)

- 2.1 To take forward the implementation model of underground quarry-cum-cavern development to provide a local source of rock products while enhancing long-term land supply, as promulgated in the 2022 Policy Address, the Civil Engineering and Development Department (CEDD) proposed extending the existing quarrying activities at the Lam Tei Quarry and developing an underground quarry on the adjoining hillside in TLCP, which was identified as a Strategic Cavern Area under the Cavern Master Plan. The CEDD presented at the meeting the potential impacts of the project on the country park and the environmental mitigation measures, and sought members' views on the underground works proposed to be conducted in TLCP.
- 2.2 Members had no objection to the project concerned in general. Members pointed out that several projects were concurrently underway in the peripheral areas of Tuen Mun and were concerned about whether the cumulative environmental impacts of the neighbouring development projects had been assessed and whether the proposed works would occupy the country park area. The CEDD explained that the environmental impact assessment had been conducted in accordance with the established mechanism which considered the cumulative environmental impacts arising from projects at locations near to each other. The works of the underground quarry would not occupy the surface land of the country park. In respect of the environmental compliance, in addition to applying for an environmental permit from the Environmental Protection Department (EPD) in accordance with the Environmental Impact Assessment Ordinance, CEDD, as the project proponent, would ensure that suitable environmental mitigation measures and monitoring would be duly implemented by their contractor. They were also required to regularly apply for relevant licenses from the EPD for the construction and operation of rock crushers, concrete batching and asphalt plant within the quarry to ensure compliance with the prevailing standards.

3. Any Other Business – Progress Update on the Enhancement of Toilet Facilities in Country Parks

- 3.1 The CMPB discussed the work plan for the enhancement of toilet facilities in country parks at its meeting on 7 June 2022. After careful evaluation of all potential sites, 11 sites were selected for the reconstruction of existing toilets or provision of new toilets, which would be implemented in three phases. The AFCD briefly reported on the progress of each phrase, and the Architectural Services Department (ArchSD) introduced the design and project progress of three toilets, including the reconstruction of toilets at Bride's Pool Road and Tai Tam Tuk, as well as the new toilet at Long Ke Wan Campsite.
- 3.2 Members were concerned about the light pollution that might possibly be caused by the facilities at night, toilet ventilation and harmony of the colour of the exterior wall with the environment. The ArchSD explained that appropriate lighting fixtures would be proposed and angles would be adjusted to minimise impact of the facilities on the environment. Natural lighting and ventilation would be adopted in the toilet design as appropriate. Compatibility with the environment would be considered for the materials and colour used for the exterior wall in the detailed design phase. The ArchSD advised that the toilets would be equipped with smart sensor systems, such as real-time sensors and remote transmission technology to collect data such as the odour, humidity and visitor flow. Membrane bioreactor sewage treatment system would also be supported by smart features, which would facilitate easy management, arrangement of repair works and handling of daily operations. A Member was concerned about the relatively long construction period and whether temporary toilets would be provided during the construction period. The ArchSD stated that given the remote location of the sites and the technical constraints, the Modular Integrated Construction method would be adopted as appropriate to expedite the construction works. Temporary toilet facilities would be provided during the construction period to minimise the impact on visitors.

4. Presentation

4.1 This paper is prepared for Members' information.

Country and Marine Parks Authority May 2024