

**CONTROLLING OFFICER'S REPLY**

**(Question Serial No. 2148)**

Head: (39) Drainage Services Department

Subhead (No. & title): Not Specified

Programme: (2) Sewage Services

Controlling Officer: Director of Drainage Services (Lo Kwok-wah)

Director of Bureau: Secretary for the Environment

Question:

In 2017, the Drainage Services Department launched Phase 1 of the “Upgrading of West Kowloon and Tsuen Wan Sewerage” (the Project) to improve the quality of coastal waters of West Kowloon and Tsuen Wan and plans to implement Phase 2 of the Project. In this connection, please advise this Committee of the following:

1. the latest progress and anticipated completion dates of the various items under Phases 1 and 2 “Upgrading of West Kowloon and Tsuen Wan Sewerage”;
2. the length (in terms of km) of sewers involved in and the latest progress of the territory-wide sewerage rehabilitation and inspection works; and
3. the number of existing dry weather flow interceptors across the territory and the number of those used to intercept polluted flows from entering the Victoria Harbour Water Control Zone.

Asked by: Hon LEUNG Mei-fun, Priscilla (LegCo internal reference no.: 23)

Reply:

1. Phase 1 works of the “Upgrading of West Kowloon and Tsuen Wan Sewerage” commenced in September 2017. While the construction of 4 new dry weather flow interceptors (DWFIs) in Tsuen Wan was completed first in September 2019, the construction of 4 remaining new DWFIs and enhancement of 43 existing DWFIs in West Kowloon are anticipated to be completed in stages by 2022.

Phase 2 works involving the proposed upgrading of about 33.5 km of sewers in 5 areas of West Kowloon and Tsuen Wan (including Tsuen Wan, Kwai Chung, Sham Shui Po, Kowloon City and Yau Tsim Mong) was supported by the Public Works Subcommittee in November 2019. Subject to funding approval from the Finance Committee, the Drainage Services Department (DSD) will commence the works in stages in 2020-21. It is anticipated that the whole project will take about 7 years to complete.

2. Regarding sewerage inspection and rehabilitation works, the DSD has been conducting routine pipe inspections, implementing minor pipe rehabilitation works on a need basis and launching relatively complicated and large-scale pipe inspections and rehabilitation works through the Public Works Programme to ensure its normal operation. The DSD

is currently formulating a comprehensive plan and implementing a territory-wide inspection and rehabilitation works programme by phases for pipes assessed to be of high risk. This involves inspection and rehabilitation of about 127 km of sewers and sewage rising mains. As at the first quarter of 2020, the DSD has commenced inspection and rehabilitation of about 95 km of sewers and sewage rising mains. The DSD is working on the design for inspection and rehabilitation of the remaining 32 km of sewers and sewage rising mains, and will seek funding to commence the works in stages subsequently.

3. There are 192 existing DWFIs throughout the territory, 74 of which are used to intercept polluted flows in stormwater drains to prevent it from entering the Victoria Harbour Water Control Zone.

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