CONTROLLING OFFICER'S REPLY

(Question Serial No. 1146)

Head: (39) Drainage Services Department

Subhead (No. & title): Not Specified

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services (TONG Ka Hung, Edwin)

Director of Bureau: Secretary for Development

Question:

The flooding of Kai Tak River caused by a rainstorm last year was said to be associated with the works there. Please advise this Committee on the number of large-scale drainage projects being carried out in the territory and list the locations involved, expected completion dates and the estimated rainfall the drainage systems can withstand before the projects are completed.

Asked by: Hon Alan LEONG Kah-kit (Member Question No. 56)

Reply:

The flooding incident in Wong Tai Sin during a heavy rainstorm last year was due to inadequate capacity of the Kai Tak River. The Drainage Services Department (DSD) has commenced the reconstruction of the river to improve its drainage capacity and mitigate the flooding risk to the surrounding areas.

Details of large-scale drainage projects being carried out in the territory by DSD are as follows:

Project title	**Location of works**	**Expected completion date**	**Intensity of rainstorm the drainage system can withstand**
Reconstruction and rehabilitation of the Kai Tak Nullah from Po Kong Village Road to Tung Kwong Road – remaining works	Kai Tak Nullah from Po Kong Village Road to Prince Edward Road East	2017 (A section of box culvert about 200 metres long will be	● 2-year return period at the most critical location of the nullah near the junction of Choi Hung
Reconstruction and rehabilitation of the Kai Tak Nullah from Tung			

Project title	Location of works	Expected completion date	Intensity of rainstorm the drainage system can withstand
Kwong Road to Prince Edward Road East – main works		completed in March 2016)	Road and Shatin Pass Road (before commencement of the works) ● 10-year return period at the most critical location (during the rainy season of 2016) ● 200-year return period (after completion of the works)
Happy Valley underground stormwater storage scheme	Happy Valley Racecourse	Early 2018 (Phase 1 works were completed in March 2015)	● 5-year return period (before commencement of the works) ● 20-year return period (after completion of phase 1 works) ● 50-year return period (after completion of the whole works)

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