

**CONTROLLING OFFICER'S REPLY**

**DEVB(W)091**

**(Question Serial No. 0383)**

Head: (39) Drainage Services Department

Subhead (No. & title): (-) Not specified

Programme: (1) Stormwater Drainage

Controlling Officer: Director of Drainage Services (MOK Wing-cheong)

Director of Bureau: Secretary for Development

Question:

It is stated under “Matters Requiring Special Attention in 2026-27” that the Government will continue with the planning and upgrading of the stormwater drainage systems and implement by stages the proposed improvement works, and at the same time commence the design and construction of drainage improvement works for various districts. In this connection, would the Government inform this Committee of:

1. the implementation stages, the expected commencement and completion dates of works, with a breakdown by district/project, and the corresponding financial provision for each drainage improvement project scheduled for commencement in 2026-27 involving various districts such as North District, Ta Kwu Ling, Mong Kok and Kwun Tong;
2. the specific measures to be adopted at locations with high flooding risk across various districts to enhance flood prevention and drainage capabilities, and the expected level of reduced flood risk in the relevant districts; and
3. how the impact of the drainage improvement works on surrounding traffic conditions, commercial activities and residents' daily lives will be reduced during the construction period in urban Kowloon areas with a dense population such as Mong Kok and Kwun Tong?

Asked by: Hon CHEUNG Pui-kong (LegCo internal reference no.: 25)

Reply:

Our reply to the Member's question is as follows:

To combat extreme rainfall, the Drainage Services Department (DSD) has reviewed and formulated a territory-wide Drainage Master Plan in a timely and orderly manner to systematically examine the stormwater drainage facilities throughout the territory. Taking into account the topographical characteristics and constraints of different areas, the DSD has implemented the “three-pronged flood prevention strategy”, i.e. “stormwater interception in the upstream”, “flood storage in the midstream”, and “drainage improvement in the downstream”, which has proven to be effective in reducing the risk of flooding arising from heavy rainstorms. The DSD has also adopted a progressive adaptive approach with integrated strategies of “Adaptation”, “Resilience” and “Management” to cope with the potentially increasing flood risks under the impacts of climate change. For Adaptation, the

DSD will complete in phases from 2026 to 2030 the 14 drainage improvement projects currently under construction. For Resilience, the DSD will actively promote different types of flood barriers and assist property management companies of private premises in maintaining their drainage systems. For Management, the DSD will optimise the operation of the Emergency Control Centre, increase the number of emergency response teams to 200 with 32 emergency operation stations, and introduce powerful pumping robots to expedite the handling of flooding incidents, with a target completion time of 1 to 2 hours.

1&2. The DSD is currently carrying out 14 drainage improvement projects to enhance flood prevention and drainage capabilities:

Project no.		Project	Anticipated completion date	Specific measures
1	4190CD	Drainage improvement in Southern Hong Kong Island – package 2B	2026	Stormwater drains / drainage channels
2	4191CD	Drainage improvement works at Yuen Long – stage 2	2027	
3	4175CD	Drainage improvement works in Tsim Sha Tsui	2027	Stormwater drains / drainage channels and flood storage tanks
4	4192CD	Drainage improvement works in Kwun Tong – phase 1	2028	
5	4199CD	Drainage improvement works in Eastern District – phase 1	2028	
6	4196CD	Drainage improvement works at North District – phase 1	2028	Stormwater drains / drainage channels, flood walls and flood storage tanks
7	4200CD	Drainage improvement works in Sha Tin and Sai Kung – phase 1	2029	
8	4201CD	Drainage improvement works in Tai Po – phase 1	2029	
9	4176CD	Drainage improvement works in Wong Tai Sin	2029	
10	4197CD	Drainage improvement works in Mong Kok – phase 1	2029	Stormwater drains / drainage channels and flood storage tanks
11	4198CD	Drainage improvement works in Kwun Tong – phase 2	2029	
12	4179CD	Drainage improvement works in Kowloon City	2030	
13	4161CD	Improvement of Yuen Long Town Nullah (Town Centre Section)	2030	Stormwater drains / drainage channels

Project no.		Project	Anticipated completion date	Specific measures
14	4178CD	Yuen Long Barrage Scheme	2030	Stormwater drains / drainage channels and flood walls

In addition, the DSD proposes to commence the “Drainage improvement works in Eastern District – remaining works” in 2026-27, including the construction of a drainage tunnel of about 3.6 kilometres in length and about 5 metres in diameter at the upstream areas of Shau Kei Wan and Chai Wan. The tunnel will intercept and divert stormwater runoff from the upstream areas directly to the sea, hence reducing stormwater inflow into the downstream areas of Shau Kei Wan and Chai Wan, and effectively mitigating the flooding risk in those districts. At present, the DSD is inviting tenders for the project in parallel, and the returned tender price will be reflected in the estimated cost of the project. The DSD plans to submit a funding application to the Finance Committee (FC) of the Legislative Council in 2026. Subject to the approval of the application by the FC, the DSD will commence the works as soon as possible for target completion in around 5 years.

The DSD will also continue with the design of drainage improvement works in North District, Ta Kwu Ling, Tai Po, Yuen Long, Tuen Mun, Tsuen Wan, Kwai Tsing, Sha Tin and Sai Kung, Mong Kok, Kwun Tong and Mui Wo. Upon completion of the design for the relevant projects, the DSD will estimate the project costs and formulate the implementation timetables, and implement the projects concerned in due course. The Government will continue to take forward various projects in a steady and prudent manner, and will formulate the project implementation strategies and timetables in light of the progress of the projects and people’s livelihood needs, as well as the priority and overall plan of the Government’s various land development and infrastructure projects.

3. Due to the dense population and heavy traffic in urban Kowloon areas such as Mong Kok and Kwun Tong, the DSD has set up Traffic Management Liaison Groups to maintain close communication with relevant departments and formulate temporary traffic management measures. The DSD will also conduct traffic impact assessments for the drainage improvement works and adopt trenchless method on the appropriate road sections, such as Cornwall Street in Kowloon Tong and Wai Yip Street in Kwun Tong, to minimise traffic impacts during construction. In addition, in order to minimise the impact on nearby commercial activities and residents’ daily lives during the construction period, the DSD will implement appropriate environmental mitigation measures under the works contracts. The specific measures include the use of temporary noise barriers, silencers and low-noise construction equipment for noise reduction; frequent cleaning and water spraying at the sites, and the provision of wheel-washing facilities for dust control; and the use of temporary drains to collect site runoff for on-site treatment. Furthermore, the DSD will carry out regular site inspections to ensure the proper implementation of the above mitigation measures and the adoption of appropriate construction methods at the sites.

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