

Panel on Development

PWP Item No. 172CD (Part)

Rehabilitation of Underground Stormwater Drains

Follow-up Issues of the Meeting held 27 March 2018

At the meeting on 27 March 2018, the Panel on Development discussed the LC Paper No. CB(1)721/17-18(05) on the proposal to upgrade part of **172CD**, entitled “Rehabilitation of underground stormwater drains”, to Category A at an estimated cost of \$122.8 million in money-of-the-day prices for the rehabilitation of some existing stormwater drains throughout the territory. The Administration was requested to provide information on whether the Drainage Services Department (DSD) had made use of the technologies adopted for the Water Intelligent Network (WIN) (i.e. a system to monitor the performance of water distribution network by utilizing advanced technologies) to monitor the conditions of the underground stormwater drains. This note sets out our response to the request.

2. The technology adopted for the WIN is to identify areas with problematic pipes in the water supply network through continuous monitoring of water pressure and water flow in pipes. That technology is not applicable to non-pressurised underground stormwater drains. Therefore, DSD plans to use closed circuit television facilities to monitor the condition of the underground stormwater drains under the above project, instead of using the technology adopted for the WIN.

Development Bureau
Drainage Services Department
May 2018