

Panel on Development
196WC – Implementation of Water Intelligent Network (WIN)

Follow-up Issues of the Meeting held on 26 April 2016

At the meeting on 26 April 2016, the Panel on Development discussed the LC Paper No. CB(1)660/15-16(01) on the proposal to upgrade part of **196WC** “Implementation of Water Intelligent Network (WIN)” to Category A at an estimated cost of \$239.7 million in money-of-the-day prices to implement the first stage of WIN. The Administration was requested to provide information on the action that the Administration would take to alleviate the problem of frequent occurrences of water mains burst and leakage on Hong Kong Island, which was not covered by the proposed project. This note sets out our response to the request.

Measures to maintain the healthiness of water distribution network

2. Following the substantial completion of the Replacement and Rehabilitation of Water Main Programme, the condition of the water distribution network including that on Hong Kong Island has been greatly improved. The annual number of main bursts on Hong Kong Island has been reduced from 593 in 2000 to 17 in 2015.
3. We will implement WIN in the whole territory to maintain the healthiness of the water distribution network. About 2 000 District Metering Areas (“DMAs”) and Pressure Management Areas (“PMAs”) will be established in stages throughout the territory. Among these DMAs and PMAs, 600 will be established under the proposed project while the other 1 400 (those on Hong Kong Island¹ are among these 1 400), have either been established or are being established under other projects.
4. By incorporating all the DMAs and PMAs into the proposed intelligent network management system, WIN will eventually be established and will enable efficient network management to cover the water distribution network in the whole territory.

Development Bureau
Water Supplies Department
May 2016

¹ Some 245 DMAs and PMAs will be on Hong Kong Island. Up to end April 2016, about 155 have been established while the remaining ones are being established.