

**Panel on Development**

**Improvement of water supply in Shatin, Sheung Wong Yi Au, Sheung Shui and Fanling, and implementation of Water Intelligent Network**

**Follow-up Actions of the Meeting held on 26 March 2109**

At the meeting held on 26 March 2019, the Panel on Development discussed the proposal on improvement of water supply facilities in Sha Tin, Sheung Wong Yi Au, Sheung Shui and Fanling, and implementation of Water Intelligent Network (LC Paper No. CB(1)729/18-19(06)). The Administration was requested to provide supplementary information on the work and measures of the Water Supplies Department (WSD) in monitoring the risk of microplastics in drinking water with a view to safeguarding public health, including whether it had assessed the levels of microplastics in the water source of Dongjiang, local reservoirs and tap water. This note sets out our response to the request.

Global researches on microplastics in raw water and drinking water and its monitoring method are still in the early stage. WSD has engaged a consultant to review the current international development regarding health risks associated with microplastics in drinking water. According to the results of the consultancy review, drinking water is in general not a major route of human intake of microplastics. At present, there is neither any standard for microplastics in drinking water adopted by international organisations or regulating authorities nor any world-recognised standardised method for testing microplastics in water samples. Nevertheless, WSD will keep abreast of the latest development on the subject with a view to evaluating any possible impact of microplastics on the drinking water safety

**Development Bureau**  
**Water Supplies Department**  
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