

立法會
Legislative Council

LC Paper No. CB(2)1125/2023(04)

Ref : CB2/PL/FE

Panel on Food Safety and Environmental Hygiene

Meeting on 18 December 2023

Information note on smart public toilet system

According to the Administration, **the Food and Environmental Hygiene Department** (“FEHD”) **manages a total of 810 public toilets**, with 91 on Hong Kong Island, 60 in Kowloon and 659 in the New Territories/on outlying islands. In addition, there are **34 aqua privies** in the New Territories/on outlying islands. All public toilets managed by FEHD are open 24 hours a day and are cleansed at least twice a day.

2. At the meeting of the Panel on Food Safety and Environmental Hygiene (“the Panel”) on 14 September 2021, in the context of discussing the improvement of management and hygiene conditions of public toilets, the Administration advised that FEHD was actively exploring the utilization of technologies in enhancing public toilet service.

3. According to the supplementary information provided by the Administration in October 2021 (LC Paper No. CB(2)1581/20-21(01)), FEHD has implemented a **pilot scheme on “smart public toilet system”** with the objective of studying, developing and constructing a prototype of smart public toilet system for enhancing the management and service quality of public toilets. **The system can collect a range of useful data on the operation of public toilets**, including their usage, environmental parameters, usage of consumables, operating status of electrical and mechanical equipment, users’ feedback, etc., **for real-time monitoring of their daily operation** through the application of Internet of Things technology. It also serves as a useful reference for refurbishment of public toilets or improvement of toilet facilities, such that public toilet services can better meet the public’s needs.

4. FEHD has **piloted the “smart public toilet system” in the Tsim Sha Tsui East Public Transport Interchange Public Toilet and the Southorn Centre Public Toilet in Wan Chai** since May 2021, and progressively installed the system **in another 12 public toilets** under its management (as tabulated below) since the third quarter of 2021 for further testing.

Region	Public Toilets
<i>Hong Kong Island</i>	
Central & Western District	Old Peak Road Public Toilet
Eastern District	Tong Shui Road Public Toilet
Wan Chai	Canal Road Public Toilet
<i>Kowloon</i>	
Sham Shui Po	Apliu Street Public Toilet
Yau Tsim	Tsim Sha Tsui Ferry Concourse Public Toilet
<i>New Territories</i>	
Tai Po	Pak Shek Kok Public Toilet
North District	Ho Sheung Heung Old Village Public Toilet (II)
	Sha Tau Kok Lai Chi Wo Eco-Smart Public Toilet*
Sai Kung	Po Lo Che Road Public Toilet
Tuen Mun	Fuk Hang Tsuen Public Toilet
Tsuen Wan	Chuen Lung Village Public Toilet
	Tak Wan Park Public Toilet

* Newly built and opened in November 2023

5. According to the Administration, FEHD will all along evaluate the performance and effectiveness of the “smart public toilet system”.

Council Business Division 2
Legislative Council Secretariat
12 December 2023