Harbour Area Treatment Scheme awarded 15th Tien-yow Jeme Civil Engineering Prize (with photo)

The Harbour Area Treatment Scheme (HATS) of the Drainage Services Department (DSD) has been awarded today (June 3) the 15th Tien-yow Jeme Civil Engineering Prize under the Municipal Engineering Category for the outstanding achievements of the HATS in the area of technological innovation and application.

At the prize presentation ceremony in Beijing today, the Director of Drainage Services, Mr Edwin Tong, said that through conveying sewage generated from both sides of Victoria Harbour to the Stonecutters Island Sewage Treatment Works for further treatment and disinfection, the HATS has improved the water quality of the harbour. The project was implemented in two stages and spanned two decades. It is by far the largest sewerage infrastructure project. By adopting advanced engineering technologies, sewage conveyance tunnels with a total length of over 44 kilometres were constructed below sea level, ranging from 120 metres to 160 metres in depth. The Stonecutters Island Sewage Treatment Works, commissioned in 2001, now has an annual sewage treatment capacity of 900 million cubic metres and can serve more than 5 million people.

Established by the China Civil Engineering Society and the Beijing Tien-yow Jeme Foundation for Development of Science and Technology in Civil Engineering, the Tien-yow Jeme Civil Engineering Prize commends civil engineering projects with outstanding achievements in technological innovation and application. The DSD was awarded the same prize in 2014 for the Stormwater Interception and Storage Schemes for Hong Kong Urban Areas project.