

**CONTROLLING OFFICER'S REPLY TO
INITIAL WRITTEN QUESTION**

ENB027

Question Serial No.

1055

Head: 39 - Drainage Services Department

Subhead (No. & title):

Programme: (2) Sewage Services

Controlling Officer: Director of Drainage Services

Director of Bureau: Secretary for the Environment

Question:

During 2012-13, the Drainage Services Department will continue with the construction of the sewage conveyance system and the sewage treatment plant upgrading works under the Harbour Area Treatment Scheme stage 2A. In this connection, please advise on its progress, as well as the plans and targets during 2012-13.

Asked by: Hon. LAU Kin-ye, Miriam

Reply:

Harbour Area Treatment Scheme stage 2A (HATS stage 2A) consists of upgrading of eight existing preliminary treatment works (PTWs) for collection of sewage from the northern and southwestern parts of Hong Kong Island, construction of about 21 km of deep tunnels to convey sewage from these PTWs to Stonecutters Island sewage treatment works (SCISTW), and upgrading of SCISTW to provide additional treatment capacity and disinfection facilities.

Construction of the sewage conveyance system for HATS stage 2A commenced in July 2009 and is now in its full swing. Works on the production shafts are nearing completion and the main tunnel construction has started since May 2011. As for the PTWs and SCISTW upgrading works, all major works contracts have been awarded and the construction works are progressing satisfactorily on site. The advance part of the disinfection facilities has been completed and put into operation since March 2010 to remove at least 99% of bacteria from the effluent before discharge. The installation of fibre reinforced plastic covers and deodourization facilities to the existing sedimentation tanks at SCISTW for odour control enhancement is also making good progress for completion in the 3rd quarter of 2012. Our target is to complete all essential construction works for commissioning of HATS stage 2A in end 2014, bringing about further long term improvements to the water quality of Victoria Harbour.

Signature: _____

Name in block letters: _____ CHAN Chi-chiu

Post Title: _____ Director of Drainage Services

Date: _____ 27 February 2012