

**Panel on Environmental Affairs****Follow-up actions arising from the meeting on 21 December 2015****Agenda item IV – Provision of sewerage in Lantau**

The Administration was requested to –

- (a) include the following information in its submission to the Public Works Subcommittee on the proposed works –
- (i) with regard to the additional sewage rising main, a comparison of the feasibility, capital costs, cost efficiency, and impacts on the environment and traffic of the alignment design (i.e. laid underground along Cheung Tung Road) and construction method to be adopted under the current proposal, *vis-a-vis* other alternative alignment designs (for example, exposed on the ground on either sides of Cheung Tung Road, or between Cheung Tung Road and North Lantau Highway, etc.) and construction methods;
  - (ii) information on the projected population of Tung Chung New Town (including the planned developments in Tung Chung East and West) and visitor number of the Hong Kong International Airport upon commissioning of the additional sewage rising main (i.e. in 2023), and as at the end of the estimated useful life of the existing and additional sewage rising mains respectively;
  - (iii) information on the sewage conveyance/ treatment capacities (in terms of volume of sewage per day) of the existing and additional sewage rising mains (when single/both sewage rising main(s) being in use, and under their respective normal and maximum velocities), Tung Chung sewage pumping station ("TCSPS") and Siu Ho Wan sewage treatment works respectively;
  - (iv) information on the problem of high hydrogen sulphide level in the sewage, which had caused serious corrosion of the trunk sewers upstream of TCSPS, including when the problem was discovered, when and what remedial measures were taken by the Airport Authority Hong Kong, and any deterioration/improvements, etc.; and
- (b) provide supplementary information, apart from those given in paragraphs 12 to 14 of the Administration's paper (LC Paper No. CB(1)299/15-16(03)), on how to monitor the effective implementation of the waste management measures by the contractor concerned.