

Harbourfront Commission

For discussion
on 19 June 2017

HC/10/2017

Progress Report from Task Force on Water-land Interface

REPORTING PERIOD

This progress report covers the period from May 2017 to June 2017.

MEETING HELD AND THE MAJOR OUTCOME, FINDINGS AND RECOMMENDATIONS

Sixteenth Meeting – 8 June 2017

2. The Task Force discussed the following item –

(a) Review of Studies on Climate Change and its Implications on the Design of Coastal Structures

- The Civil Engineering and Development Department (CEDD) briefed Members on the update on the review of studies on climate change and its implications on the design of coastal structures. The Task Force noted the efforts of CEDD in assessing the increase in sea water level and wind speed associated with climate change as well as their impact on coastal structures and suggested that more interdepartmental coordination should take place so that the findings of the studies could be applied to the design of other structures and facilities in the territory. Members were particularly concerned about the impacts of rising sea level on the requirements and design of drainage systems.
- CEDD assured Members that regular maintenance works were carried out to ensure the stability and functionality of coastal structures along the seafront as well as addressing the risk of flooding at coastal areas. In response to Members' questions on whether the Government would make use of the opportunity to further enhance the design of coastal structures to the benefit of the public while upgrading them to cope with the projected sea level rise and extreme sea level due to storm, CEDD advised that

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considerations had been given to further enhancing coastal structures to facilitate public enjoyment and marine access. Members' views would be taken into account in further reviewing the matters and taking forward other relevant studies.

**Secretariat
Task Force on Water-Land Interface
June 2017**