

Public Works Subcommittee Meeting on 26 March 2008
Issue Requiring Follow-up Actions by the Administration

Item PWSC(2007-08)82
261RS – Sports Centre in Area 28A Fanling/Sheung Shui

Issue Hon Emily LAU requested the Administration to examine the feasibility of revising the design of the Sports Centre with a view to facilitating natural ventilation for the entrance lobby of the Sports Centre so that air-conditioning system would not be required. The Administration was requested to provide information on the outcome of its examination and as far as practicable, the outcome of the consultation with the North District Council (DC) on the revised design.

Response

In response to the views expressed by Members of Public Works Subcommittee, the Administration had reviewed the design of the project with a view to facilitating natural ventilation for the entrance lobby of the Sports Centre.

We consulted the North District Council (NDC) at its meeting on 10 April 2008 and proposed for their consideration three options --

- (1) full air-conditioning provision: air-conditioning will be provided and switched on during operation hours of the Sports Centre all year round to achieve human comfort;
- (2) natural ventilation: only natural ventilation (by openable windows at high level and low level) and mechanical ventilation will be provided all year round to minimize energy consumption; and
- (3) natural ventilation with air-conditioning provision: both air-conditioning and natural ventilation (by openable windows at high level and low level) will be provided to make use of natural ventilation in cool and dry seasons and on the other hand, air-conditioning in hot and humid seasons.

NDC resolved that option (3) which could cater for different weather conditions should be adopted. There will not be any significant costing and timing implications in adopting this revised design. Subject to the Finance Committee's funding approval, the project would commence construction in September 2008 for completion in February 2011.

Home Affairs Bureau
April 2008