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HONG KONG ALTERNATIVES

Fully endorse

The Harbour Park Group Concept

By

A group of HKU Architecture students headed by Prof. K. P. Cheung

A copy of the preliminary draft of the Harbour Park Group conceptual design is attached for

PRESENTATION TO

JOINT SUBCOMMITTEE TO MONITOR THE IMPLEMENTATION OF THE

WEST KOWLOON CULTURAL DISTRICT PROJECT

MEETING ON 19 JUNE 2009

The Harbour Park Group

A research project supported by The Initiative of Clean Energy for the Environment of HKU, HKU-ICEE, coordinated by Prof. K P Cheung, Department of Architecture, HKU.

The Harbour Park Group of Hong Kong will be interlinking a group of top-class sustainable parks comprising urban land parks, marine parks, and country parks, centred on West Kowloon Park. The surrounding lands and facilities will be developed and upgraded using The Harbour Park Group approach.

The Harbour Park Group responds to population growth in HKSAR, 7M in 2009, 8M in 2030, 9M in 2050 [UN reports]

The Harbour Park Group aims at escalating the wellness of people of HKSAR and visitors, towards a higher level of sustainability and escalating the international ranking of HKSAR.

The Harbour Park Group aims at a self-financed approach, and in operation in the long term future.

The Harbour Park Group will consist of 3 major land parks, and one marine park in Kowloon :- the West Kowloon Park and Marine Park, the Central Kowloon Park, and the East Kowloon Park [Kai Tak] , all to be linked up with the existing urban green areas. The cultural and sports areas will be developed and upgraded using The Harbour Park Group approach.

The **West Kowloon Park**, the Centre of The Harbour Park Group of Hong Kong, will occupy about **100 acres of land, among which more than half is currently used as roads**. In addition the Yaumatei Typhoon shelter will be used as a Marine Park which will also allow normal non-polluting goods delivery sea vessels to serve Yaumatei grocery market and other existing local businesses. Electric sea vessels will run from this marine park to suitable piers in Kowloon and Hong Kong Island, and outlying islands.

The Harbour Park group provides links to each park member of the Group and to other existing and future transportation hubs, such as MTR stations by electrical means.

The Harbour Park Group: Phase 1 – The heart of the Park - The Integrated West Kowloon Sustainable Park Centre and Facilities for: Clean Environment, Art and Culture, Sports, Fun and Recreation, Residence, Commerce, Hotels, Tourism, Education.

維港公園群的中心- 可持續發展的香港西九
海濱公園環保區文娛藝術區體育區康樂區住宅
區商業酒店區旅行觀光區教育區

On top of providing the basic WKCD requirements of 16 cultural facilities and other occupancies, the HKU-ICEE scheme will add the following provisions:

- TWO large halls each of 100m x 50m x 25m tall : ONE for performing arts and culture, and ONE for visual arts and culture, to support the basic art and culture facilities and to support large scale international fairs on art and culture to be conducted in Hong Kong
- One large semi-enclosed PERFORMING venue with 15 000 seats [WKCD basic requirement] and allowing 20 000 other persons [additional provision] to view the performance at the vicinity of the venue- This venue will with multiple use for large ceremonies such new year countdown [then turning to face the harbour to see the fireworks] for [and university graduation, to support large scale international fairs on art and culture, etc.
- One FAIR PAVILION of 750m x 50m x 12 m [partly one storage, and partly two storey] to enable large scale international fairs on art and culture to be conducted in Hong Kong
- A new Kowloon Central Library will be built, and equipped with top facilities for art and culture studies
- Olympics class 10m high platform diving pool and associated swimming pools, and Olympics class ice- skating rings for normal use and for international games

- One large semi-enclosed SPORTS venue of Olympics standard with 15 000 seats and allowing 20 000 other persons to view the performance at the vicinity of the venue- This venue will with multiple use for large ceremonies such as university graduation, singing performance, etc.
- Top class indoor sports facilities for local use and for supporting international games
- Indoor snow and Eskimo ice-house fun and recreation facilities, with dual purpose for environmental education
- SIX TIMES more areas for top-class sustainable residence , summing up to 1.2 million Square metre, worth 250 billion HK dollars selling price, to be built above the PARK , on top of the roads of West Harbour tunnel route, RECOVERING road-land for additional use for PARK and GREEN RESIDENCE, as well. The piles will be reinforced to enable top-down construction of basements, if needed later. THREE sustainable hotels will be built at the centre and both ends of the residence. Residence will enjoy membership of the Marine Park club and HK Park Group Club, and the Central Library service.

Most of cultural and art facilities which do not need daylight and sunlight in the course of performances will be housed in basements on in sunken courts, to allow optimized areas for landscape and people movement and rest and enjoyment on open ground and for celebration in festivals and for special events such as circus and flower fairs, and cultural and art fairs, up to about 300 000 people on open ground on the park.

Office for commercial renting, and studios and offices for art and culture uses will be housed inside low rise offices facing South, skirting around Austin Road West. A hotel of basic WKCD requirements will be built near Canton Road.

Tourism of local and international activation, and Education for all ages on environment education and cultural and art education are also the key themes of the HKU-ICEE research scheme.

The HKU-ICEE research scheme is based on an optimized sustainable approach with a very strong clean environment and clean energy emphasis. In fact the HKU-ICEE research scheme will enrich and support the basic WKCD authority requirements, by providing Substantial Greening, excellent landscape and optimized air quality, Electrical transportation and clean fuel use, Art and Culture, Sports, Fun and Recreation, Residence, Commerce, Hotels, Tourism, Education, which are needed to provide the wellness of the growing population of HK, and to strengthen the WKCD art and cultural activities with THREE PILES of sustainability, namely environmental sustainability, societal and cultural sustainability, economic sustainability.

Summaries of the key provisions of the HKU-ICEE research scheme for West Kowloon Cultural District are tabulated below, which will be updated from time to time in the coming months.

The West kowloon Park of 100 hectares : [additional land of roads of 58 hectares +42 hectares of WKCD originally designated areas]

– Phase 1 – The heart of the Park [about 50 hectares of land including 42 acres of WKCD originally designated areas

<http://www.hab.gov.hk/wkcd/competition/images/3l.gif>]

- The Integrated West Kowloon Sustainable Park Centre and Facilities for: Clean Environment, Art and Culture, Sports, Fun and Recreation, Residence, Commerce, Hotels, Tourism, Education.

維港公園的中心- 可持續發展的香港西九海濱公園環保區文娛藝術區體育區康樂區住宅區商業酒店區旅行觀光區教育區

Attribute		Study scheme of Architecture students of HKU, April 2009
HKSAR population growth		7M in 2009, 8M in 2030, 9M in 2050 [UN reports]
4 of 6 優勢產業 for HKSAR declared by CE Tsang on 3 April 2009*		[* 6 優勢產業 for HKSAR declared by him on 3 April 2009 http://paper.wenweipo.com/2009/04/04/YO0904040005.htm]
1. 文化及創意產業 Cultural and Creative Enterprise		Yes, and much more, by doubling building volume, adding 2 large halls and a large pavilion, enabling cultural fairs to be held
2. 環保產業 Environmental Protection Enterprise		Yes, the park-cultural-commercial- education-tourism facilities will induce many sustainable innovations of big scale adding asset to trades and professions of HKSAR
3. 教育服務 Education Service		Yes, Integrating all provisions and innovations into various levels of education for general public of HKSAR, as parts of normal curriculum, and of life long learning, Each
4. 創新科技 Innovative Technology		Yes, the park-cultural-commercial- education-tourism facilities will induce many sustainable innovations of big scale adding asset to trades and professions of HKSAR

<p>One basic trade not mentioned by CE Tsang on 3 April 2009* - 旅行觀光事業 local and international tourism</p>		<p>Integrating all provisions and innovations into various levels of local visitation and tourism, with tailored programmes for international and mainland tourists.</p> <p>Boosting Tourism</p> <p>first in</p> <ul style="list-style-type: none"> -the largest green roof -the largest green roof park -the largest group of fast growing bamboo for absorbing carbon dioxide from exhaust air from the built environment -the largest wind cowl for air extraction -the largest sundial on a park -the deepest Olympics class diving and swimming pools below sea level
<p>GREEN PARK</p>		<p>About 90 hectares of green and open landscape of world-class park and 10 hectares of land of buildings inside the park, summing up to of 100 hectares [Basic 42 hectares + gaining 58 hectares from covering the existing at exit of West Kowloon Crossing to Cherry Street]</p>
<p>Hotel</p>		<p>One in original WKCD area, 3 on the additional land of 58 hectares.</p>
<p>Commercial areas</p>		<p>Potential 1.5 million square metre, and even more, with almost all commercial areas to be located in basements,. [reference: Dubai mall is 1.5 million square metre , which is currently the largest in the world] , with stronghold storage in basement 5, for storing gold, money. important documents</p>
<p>Residential buildings</p>		<p>1.2 million Square metre of innovation super sustainable and green quality, 6 times more areas provided, to be built ONLY</p>

		<p>on the additional 58 hectares of land of roads at West side, worth 250 billion HK dollars selling price, to support all aspects of the project, preferably not for sale – high return on renting out , to sell for 98 years if they must be sold.</p>
Offices		110 000 Square metre provided, not for sale, low rise type skirting along Austin Road West.
Sports facilities		Olympics class swimming and diving pools, ice skating rings, , also for highest energy efficiency
Fun facilities		Snow adventure and fun facilities provided underground, also for highest energy efficiency
Air quality		Superior quality
Other provisions		<ul style="list-style-type: none"> -By allowing maximum possible underground structured volume with sufficient headroom for planned uses now, and for future possible alterations and additions; -allowing roads for electrical vehicles to use -allowing sea water level rise?