

## Appendix 2.1 – Summary of Desirable Features for Consideration in Modified CP

Desirable Feature	Proposed Arrangement in Modified CP
<b>Transportation</b>	
An elevated Automated People Mover (APM) / Tramway with extension into Jordan and Tsim Sha Tsui area	An environmentally friendly transportation system is proposed to run along Austin Road West. An at-grade system is preferred as it provides the best integration with the urban framework of the surroundings, and can sit on a landscaped environment. Hence travelators and eco-buses such as supercapacitor buses have been proposed.
Cycling tracks with extension to outside of WKCD	Opportunities for providing cycling track within the public space at grade is possible, and cycle hire schemes can be put in place. Extension of the cycling route outside the WKCD area will be subject to Transport Department's policy.
Ferry / water taxi	The proposed optional pier locations can be optimised for any form of marine transport, subject to future interested transport companies.
Loop bridge	Traffic analysis shows that there is no need for a loop bridge, as the road improvement works under planning or under construction around the WKCD will be sufficient to improve and meet the traffic capacity around the WKCD area. Therefore, this loop bridge has not been included in WKCD.
<b>Amenities</b>	
Harbour-based amenities including harbour pool, seaside swimming pool and floating deck	Water features are provided within the Park as a substitute for the harbour pools and seaside floating deck. Other floating deck and the art pontoon concept has been included in the modified CP.
Urban farm / community agricultural development	These developments may be feasible to be integrated into the Park or on the rooftop green areas.
<b>Green Features</b>	
Low carbon concept	The WKCD will feature a number of carbon reduction measures ranging from optimisation of site massing and provision of wind corridors to alleviate heat island effect, use of integrated utility infrastructure to improve energy efficiency and environmental performance (such as the district cooling system and on-site renewable energy systems), and provision of an environmentally friendly transportation system.
Wind-power technology	Use of renewable energy has been incorporated into the design with technologies such as wind energy, photovoltaic energy and solar thermal energy under consideration.
Environmental shade	The trees in the park and along the Avenue provide a natural 'environmental shade' to pedestrians. The proposed colonnades also serves the same purpose.
Resource Conservation	Measures to conserve natural resources include reuse of air conditioning condensate and rainwater harvesting for irrigation purposes.