



Technical Feasibility Review on Opening the Landscape Deck

Central – Wan Chai Bypass (CWB) and Island Eastern Corridor Link (IECL)



Outline



- * Relevant Background
- * Essential Enabling Works
- * Programme & Cost Implications on CWB Project
- * Public Concerns
- * Conclusion & Way Forward





Relevant Background

Technical Feasibility Review on Opening Landscape Deck under CWB Project

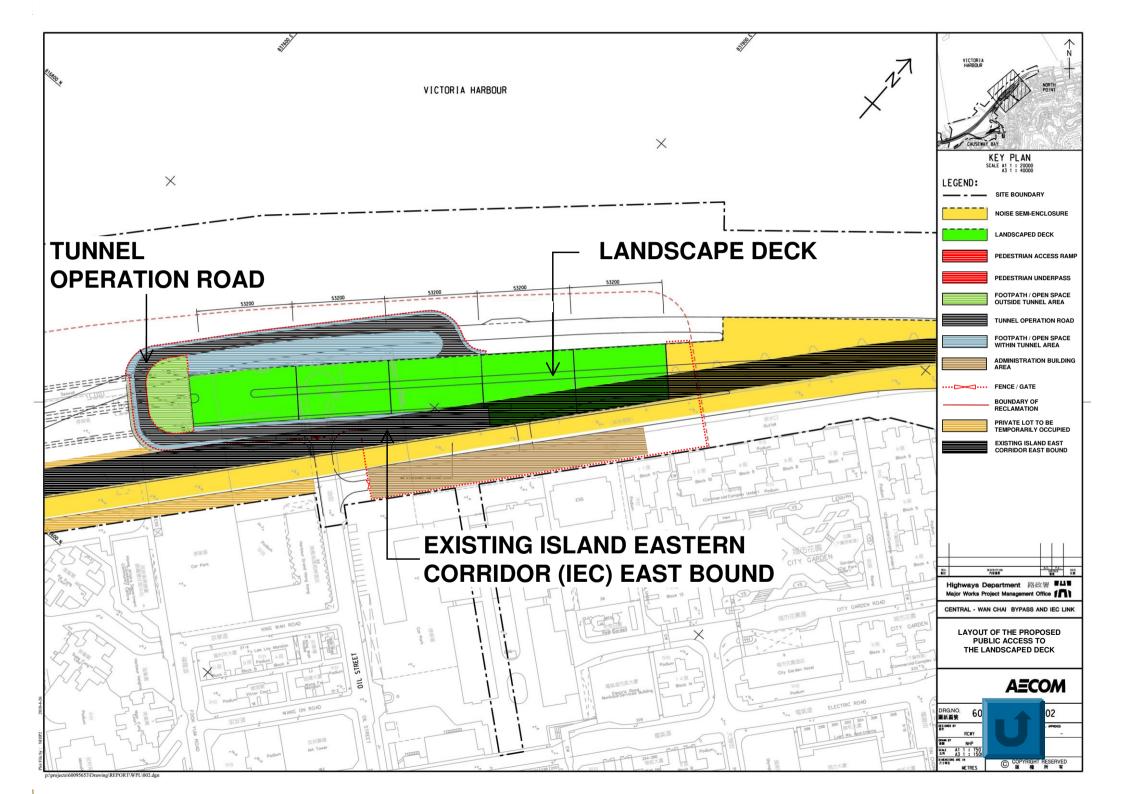




Relevant Background

- * Central Wan Chai Bypass targeted for commissioning in 2017
- * Landscape Deck to be provided under HK\$4 billion IECL Contract (Construction commenced in January 2011) to mitigate noise and visual impacts
- * "Non-Open" Landscape Deck adopted, due to :-
 - 1. Falls entirely within enclosed tunnel area
 - 2. Not accessible to the public for operation and safety concerns
 - 3. Public concerns



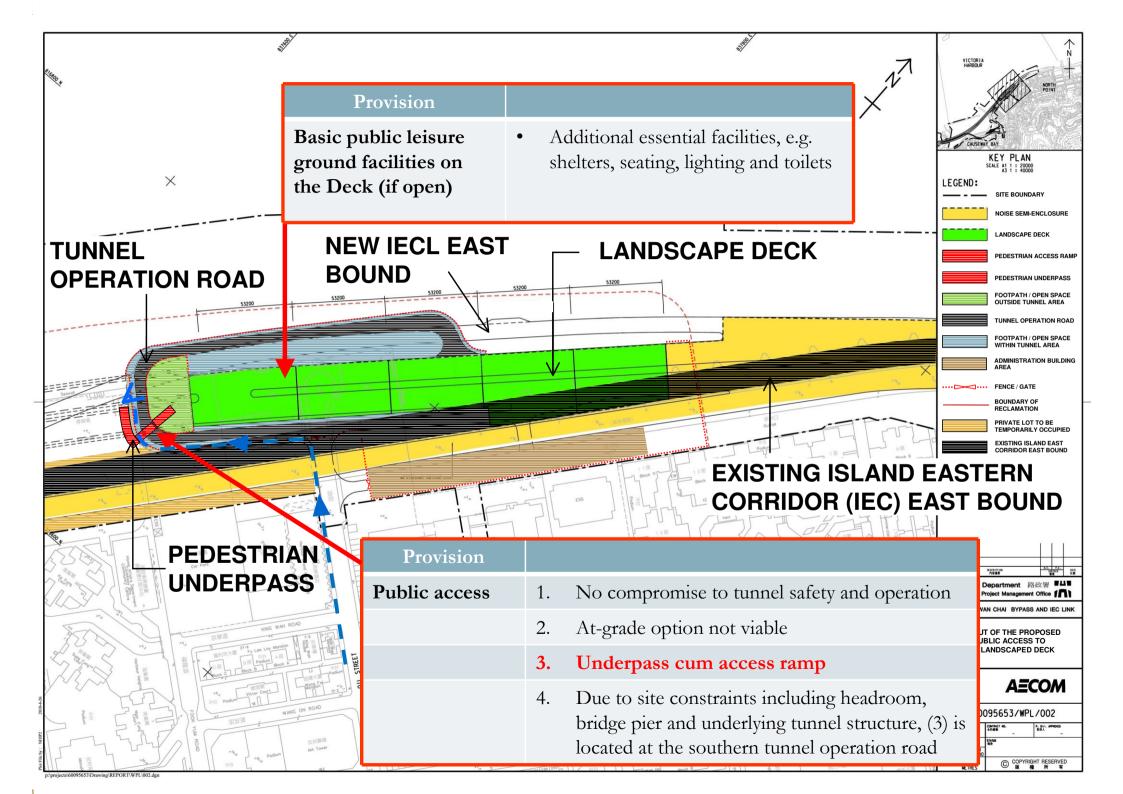






Essential Enabling Works

For "Open" Landscape Deck

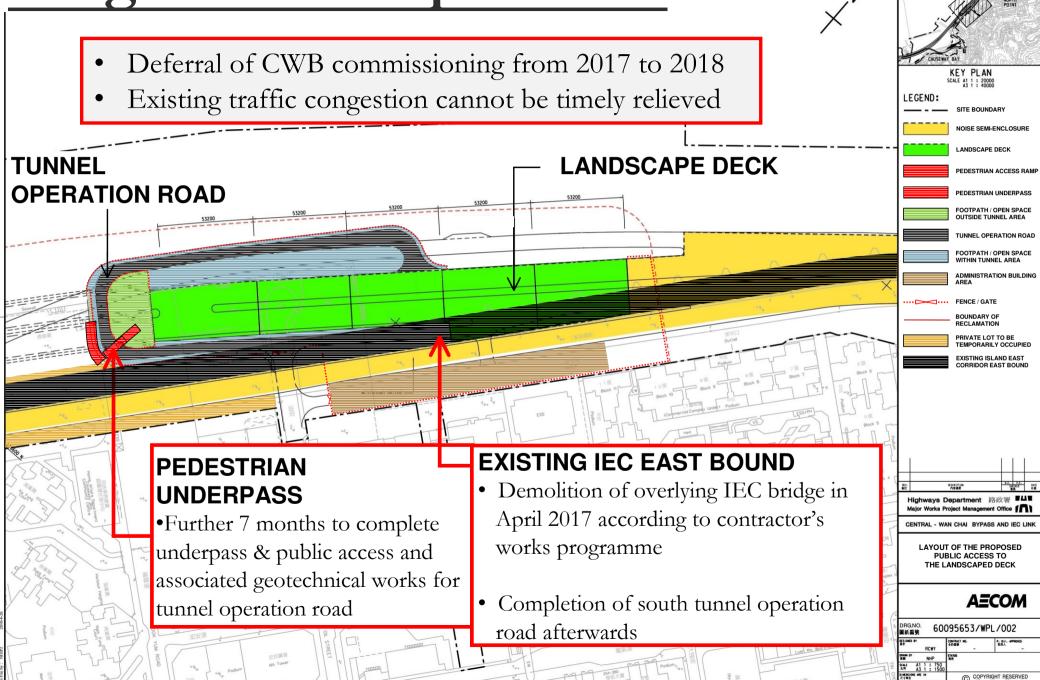






Programme & Cost Implications on CWB Project

Programme Implication







Cost Implication

Estimated Procurement Cost for Development of Public Open Space (plan area of 8000m²)	HK \$ (in million)
A typical public leisure ground, incl. design fee, construction cost and supervision fee	70
Develop "Non-Open" landscape deck into open public leisure ground under CWB IECL contract	70 + 55 (Compensation Cost for Extended Construction) = 125
Difference	55

Disproportionally high cost by **HK \$55M or 79% more** than the cost of a Typical Public Space Development Project in similar scale



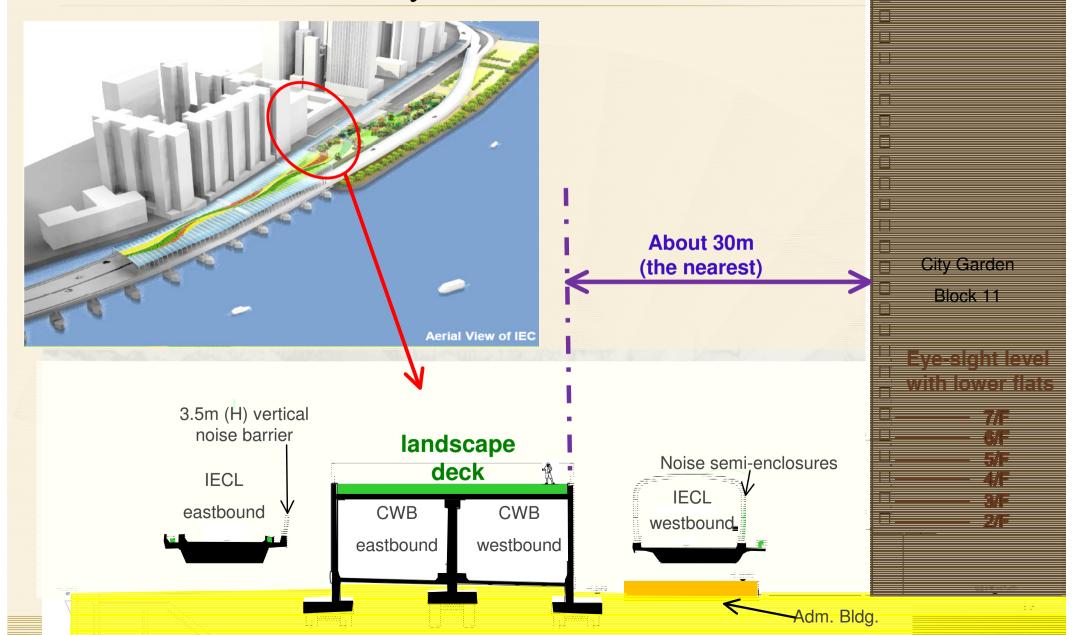


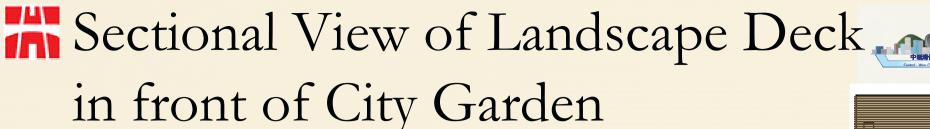
Public Concerns/Consensus?

"Open" Landscape Deck

Sectional View of Landscape Deck









- Worries of nuisances on noise, lighting, privacy and hygiene from public
- Receptivity of the "Non-Open" landscape deck design
- New round of public consultation needed to reach public consensus on idea of "Open" scheme
- Induce programme uncertainty to CWB's progress





Conclusion

With essential enabling works including public access and basic public leisure ground facilities, it is technical feasible to open the Deck for public use

Current CWB Design does not preclude the feasibility of the subsequent retrofitting works on the Deck





Conclusion

If carried out under CWB, implications	Remarks
1. CWB commissioning deferred from 2017 to 2018	• Prolong traffic congestion on HK Island
2. Disproportionately high cost	• 79% higher than that of a typical public space development project
3. Beyond approved scope of CWB Project	 "Non-Open" scheme authorized under Roads Ordinance in May 2009 Scope of CWB Project approved in July 2009
4. Concerns from neighbouring residents	 New round public consultation for "Open" Scheme Uncertainty to CWB commissioning





Conclusion

Opening Landscape Deck is not recommended to be carried out under CWB Project.



Prospect for Future Connection

- * The Administration is preparing to conduct a comprehensive study on the urban design for the whole Wan Chai to North Point waterfront area (including the adjacent open space).
- * The adjacent open space including landscape deck as a whole could be developed by future proponent under recommendation of the urban design study to be commenced.
- * Undergoing CWB works will not preclude the feasibility of connecting to the landscape deck from the adjacent open space in future.