



Hong Kong Island & Islands Development Office
Civil Engineering and Development Department

Proposed Boardwalk underneath Island Eastern Corridor



Task Force on Harbourfront Developments on Hong Kong Island

29 February 2016



Hong Kong Island & Islands Development Office
Civil Engineering and Development Department

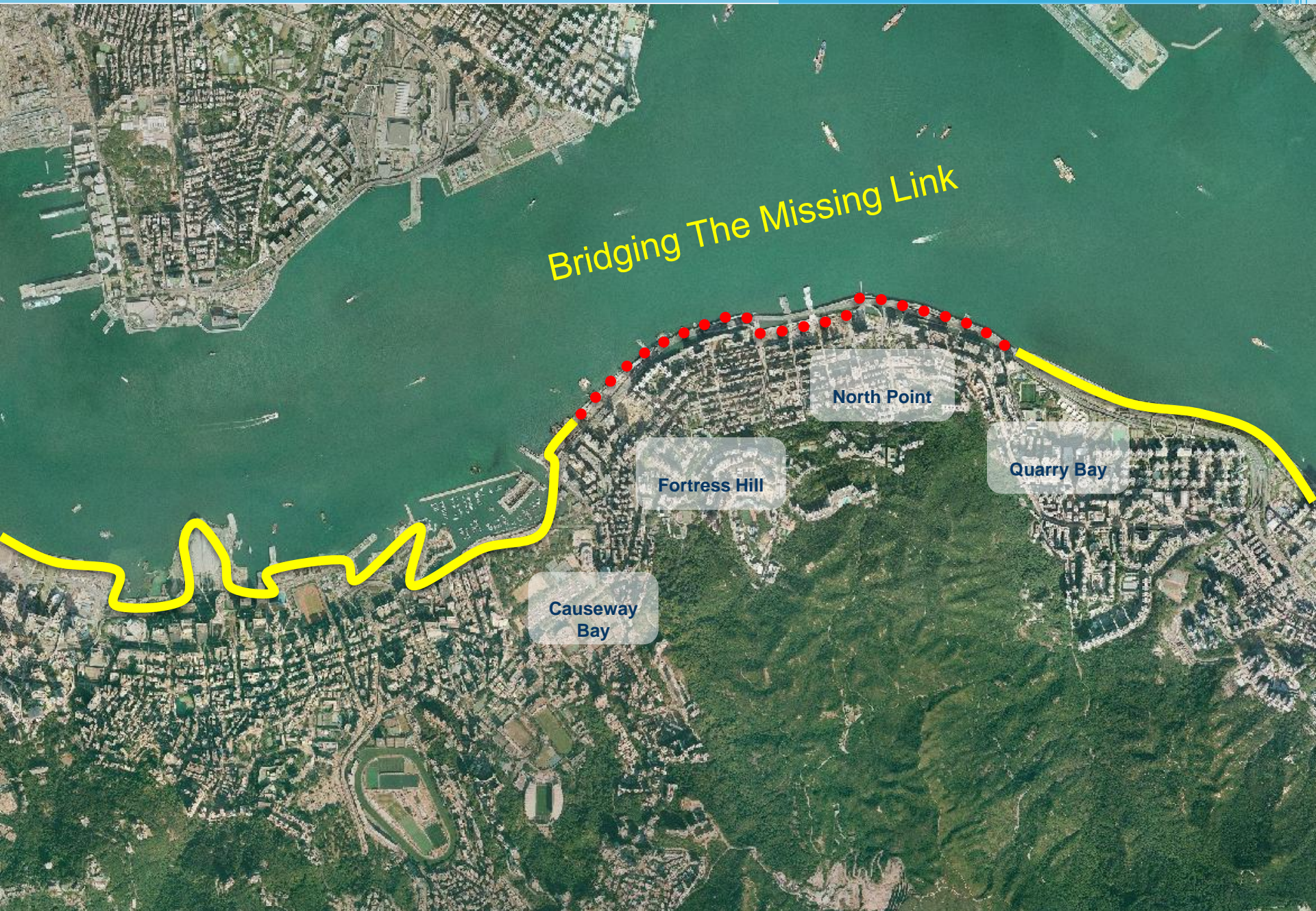
Background

- CEDD briefed the Task Force on Harbourfront Developments on Hong Kong Island (HKTF) findings of the topical study including a refined alignment of the boardwalk on 24 October 2013 and 18 February 2014. Members generally agreed on the refined scheme.
- CEDD commissioned the study “Boardwalk underneath Island Eastern Corridor” in March 2015 to investigate the feasibility of the proposed boardwalk and to demonstrate compliance with the PHO of the proposal.

The Proposed Boardwalk

Proposed Boardwalk

4



Proposed Boardwalk

5

To future open space north of Oil Street in North Point

Existing North Point Ferry Pier

To existing Quarry Bay Promenade

5.5 mPD

5.5 mPD

9.2 mPD

7.9 mPD

12.5 mPD

12.5 mPD

9.2 mPD

5.5 mPD

Longitudinal Profile

Note: mPD stands for metre above Principal Datum.

LEGEND

- - - Proposed Cycle Track
- Proposed Walkway
- Planned Open Space (Subject to detailed design)
- ↔ Access Point
- Major Activity Node

- Viewing Platform
- Fishing Platform
- Cycle Rental Kiosk
- Bicycle Parking
- Food & Beverage Kiosk

通往北角油街以北將來的休憩空間
To future open space north of Oil Street in North Point

通往現有鰂魚涌海濱花園
To existing Quarry Bay Promenade



Artist's Impression near Provident Centre



Artist's Impression near Tong Shui Road Pier

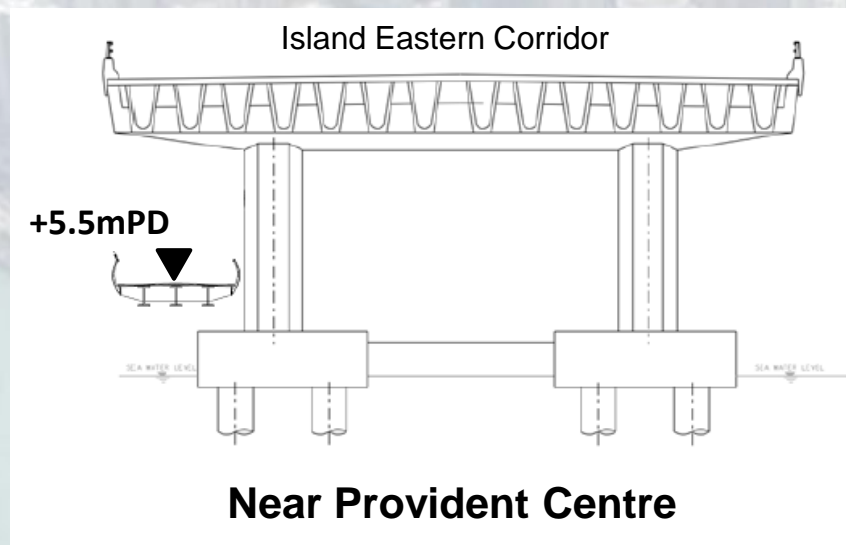


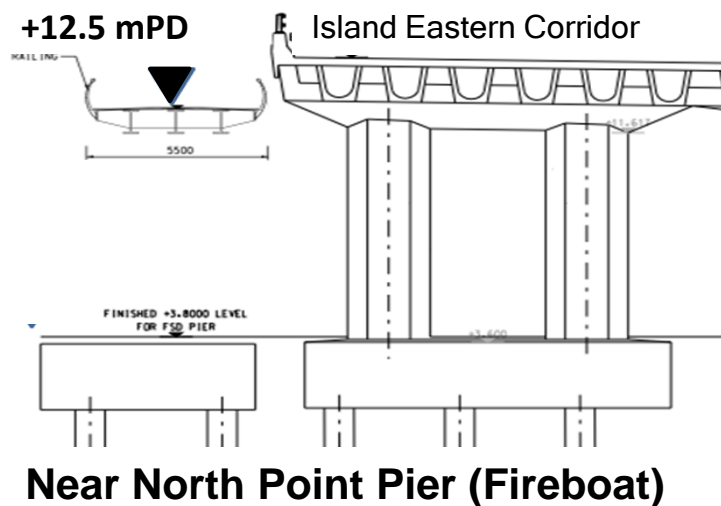
Artist's Impression at Tong Shui Road



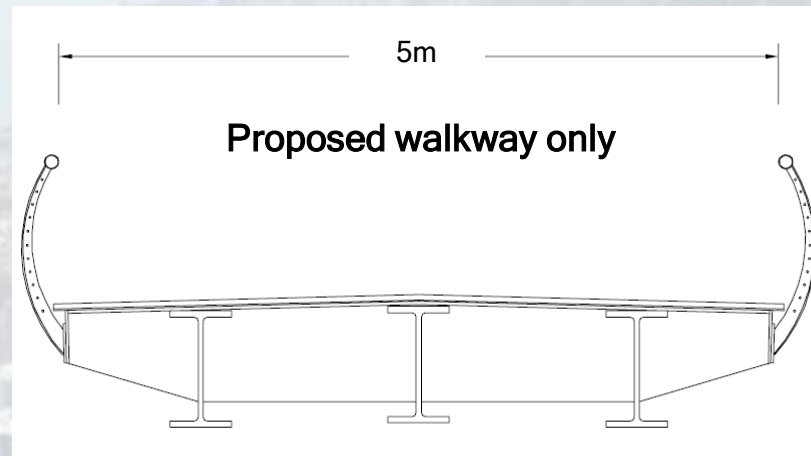
Artist's Impression at Hoi Yu Street Access Point

Proposed Boardwalk

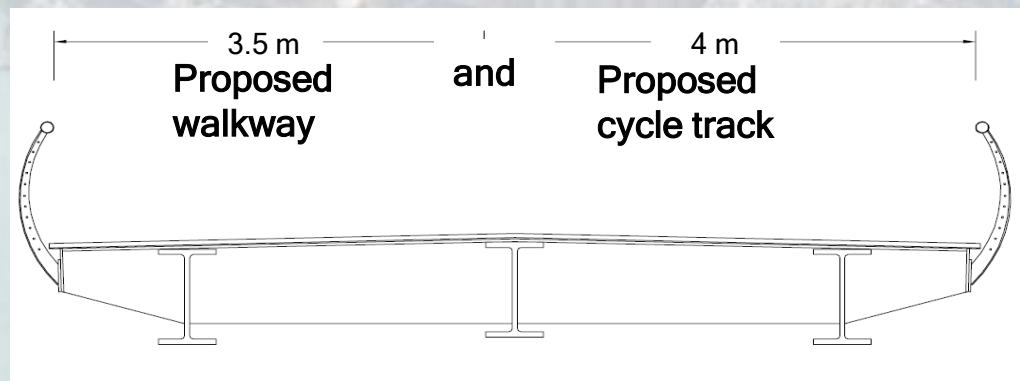




- 5m wide for walkway only



- 3.5m wide walkway + 4m wide cycle track



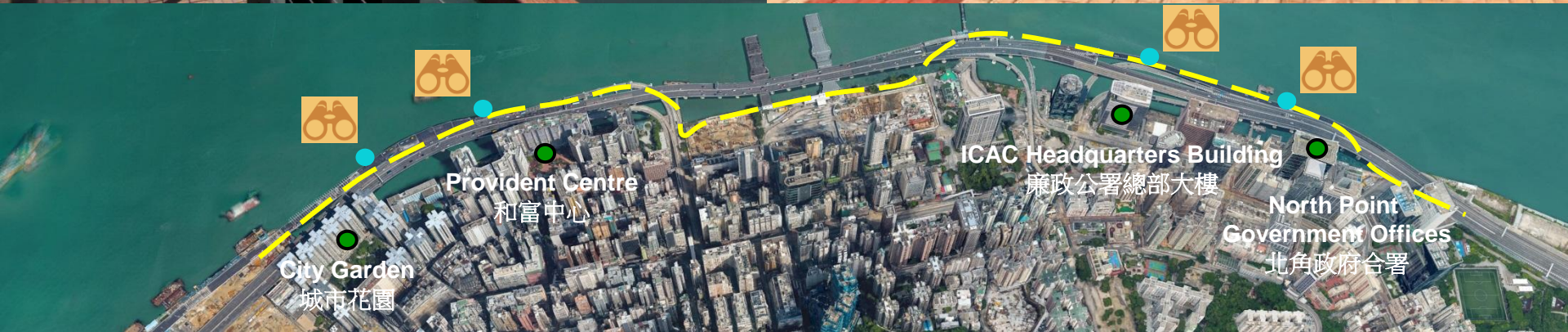
Proposed Boardwalk



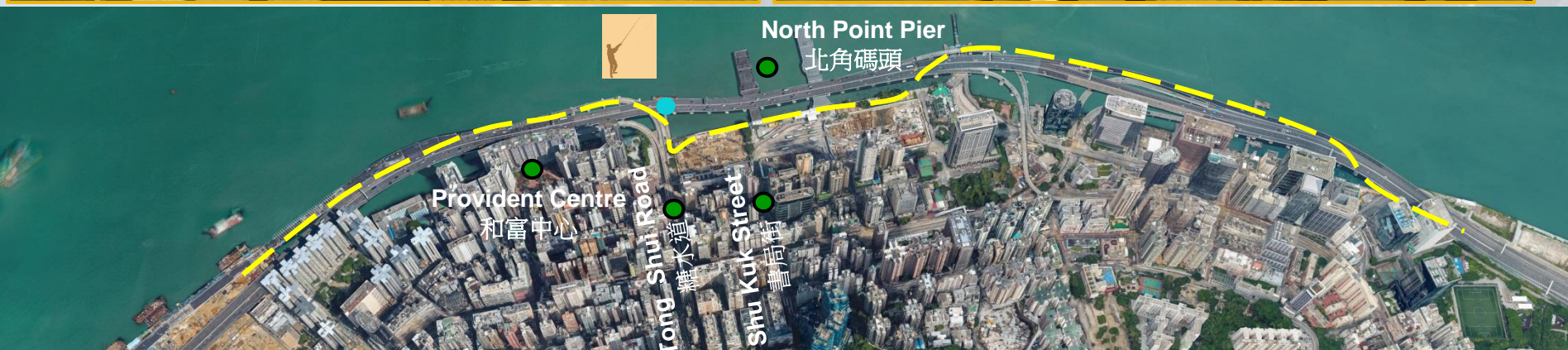
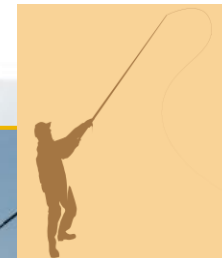
Cycle Track



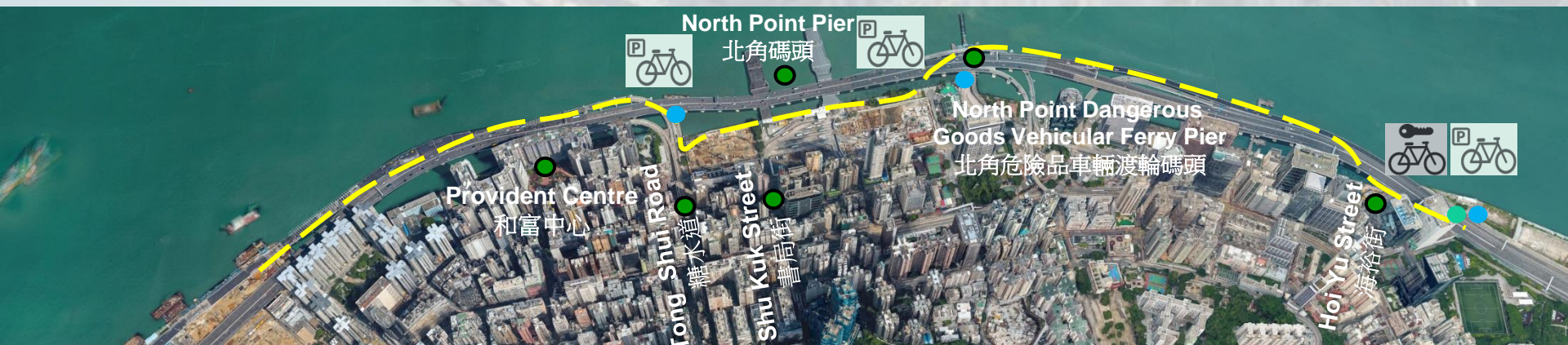
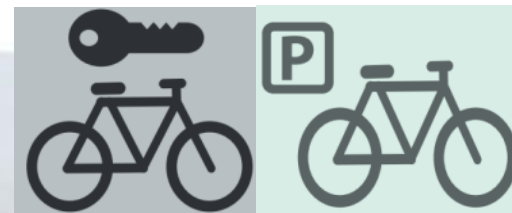
Viewing Platforms



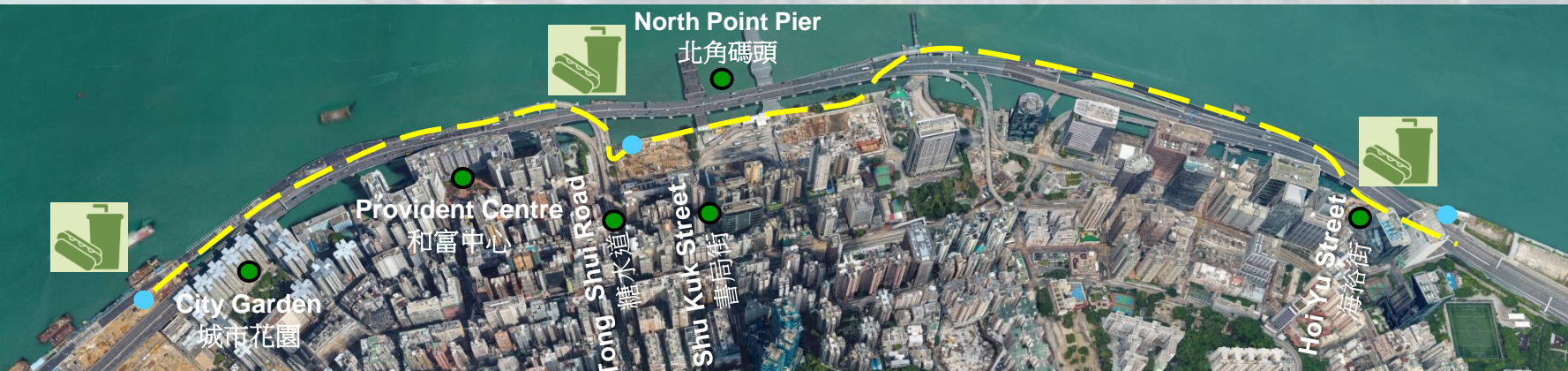
Fishing Platforms



Bicycle Parking & Cycle Rental Kiosk



Food & Beverage Kiosk



Protection of the Harbour Ordinance

Presumption against Reclamation under the Protection of the Harbour Ordinance (PHO)

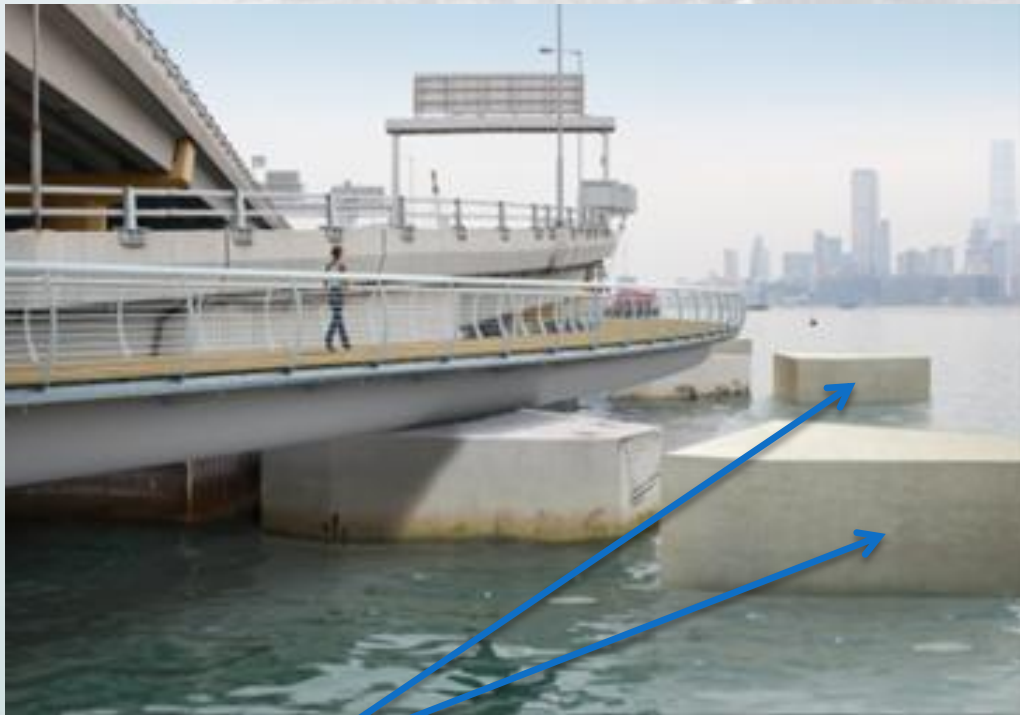
- “Reclamation” means any works carried out or intended to be carried out for the purposes of forming land from the sea-bed or foreshore. *[section 2]*
- “The harbour is to be protected and preserved as a special public asset and a natural heritage of Hong Kong people, and for that purpose there shall be a presumption against reclamation in the harbour.” *[section 3(1)]*
- “All public officers and public bodies shall have regard to the principle stated in subsection (1) for guidance in the exercise of any powers vested in them.” *[section 3(2)]*

The Overriding Public Need Test

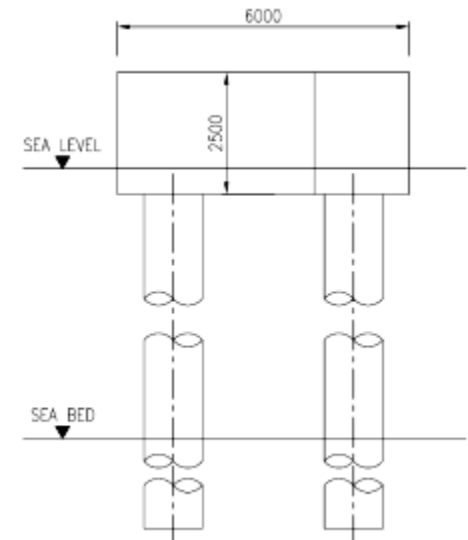
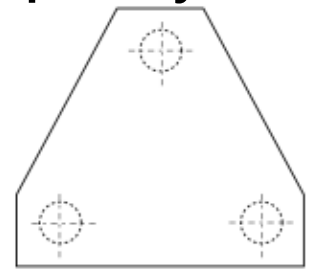
- The presumption against reclamation in the harbour must be interpreted in such a way that it can only be rebutted by establishing an overriding public need for reclamation.
- Public needs would be community needs. They would include the social, economic and environmental needs of the community.

Protection Dolphin Structures

- The boardwalk will sit on the existing protection dolphin structures which protect the IEC from ship impact. Additional dolphin structures are required if the loading exceeds the original design capacity



New dolphin structures (with pile caps)



Boardwalk Affected Area



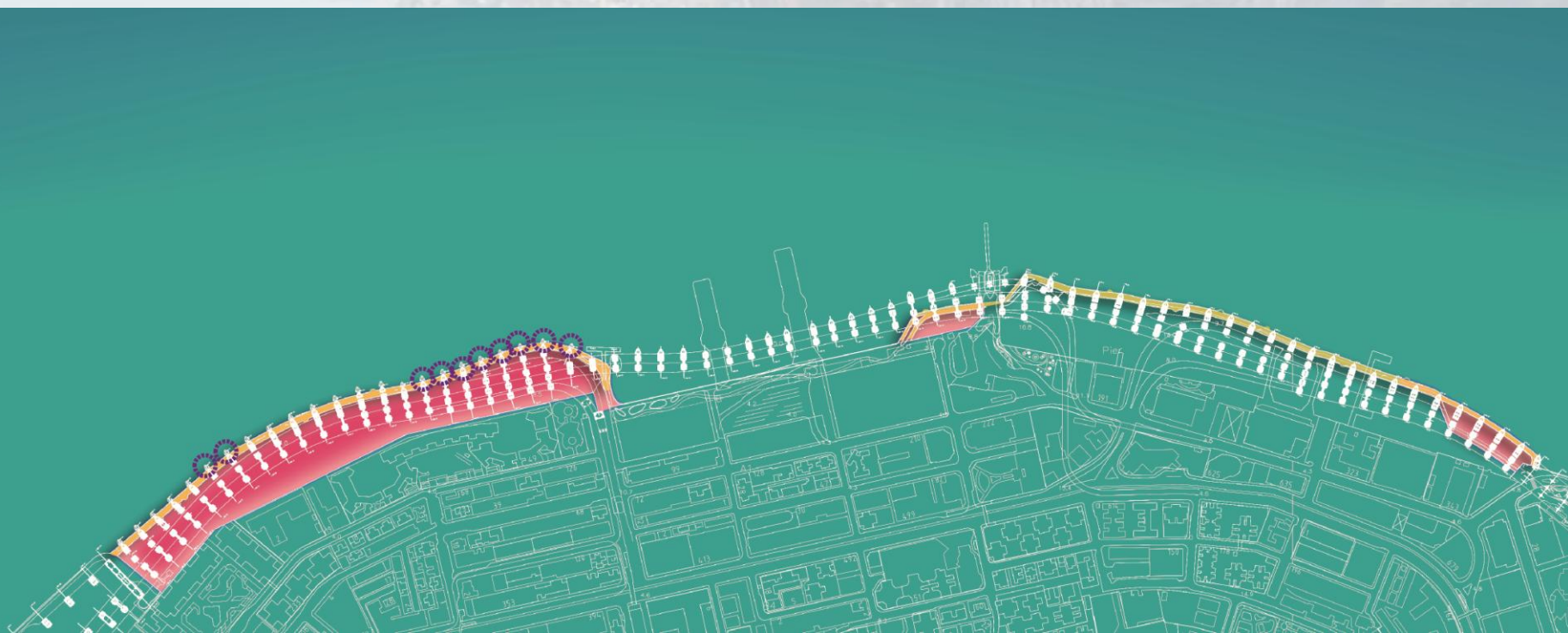
Affected Water Area : 42,000 m²(walkway only) + 1,000 m² (with additional cycle track)










Boardwalk Decking Area : 8,250 m² (walkway only) + 4,550 m² (with additional cycle track)



Reclamation Area for New Dolphins : 300 m²



Proposed Boardwalk Facilities	Implication
<p>Pedestrian walkway, of length approx 2km and width of approx 5m</p> 	<p>Reclamation in the form of ten new protection 'dolphin' structures, with total area of reclamation approx 300m². Area of decking above the sea approx 8250m²</p>
<p>Cycleway, of length approx 2km and some section of the boardwalk widened to overall 7.5m to accommodate cycle track</p> 	<p>Additional area of decking above the sea approx 4550m²</p>
<p>Total of 4 viewing platforms, each of area approx 20m²</p> 	<p>Additional area of decking above the sea for the four viewing platforms approx 80m²</p>
<p>Fishing platform, provided on platform deck to west of North Point ferry pier with an area of approx 400m²</p> 	<p>Area of decking above the sea approx 300m²</p>
<p>Cycle rental kiosk located on existing land at Hoi Yu Street</p> 	<p>No reclamation or decking above the sea required</p>
<p>Bicycle parking provided on platform deck at one location</p> 	<p>Area of decking above the sea approx 70m²</p>
<p>Food & Beverage kiosks</p> 	<p>No reclamation or decking over the sea required</p>

Benefits of Proposed Boardwalk

Benefits of Proposed Boardwalk

- Enhance connectivity, access points will be provided at Tong Shui Road and ex-North Point Estate to the harbourfront

ACCESS POINTS



已規劃的休憩用地(有待詳細設計)

Planned Open Space (subject to detailed design)





Social Aspect

- Providing an attractive facility to encourage local residents and general public to exercise and promote healthy living



Courtesy of West Kowloon Cultural District Authority



Economic Aspect

- Enhancing economic activities by attracting more local visitors and tourists to visit the harbourfront.





Environmental Needs

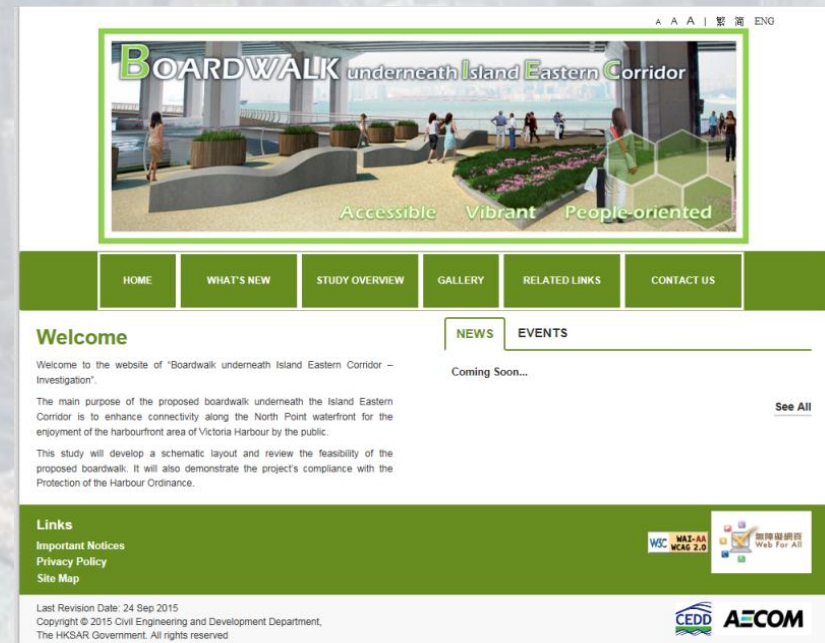
- Improving the landscaped amenity underneath the IEC



Community Engagement

Community Engagement

- A 2-stage of community engagement exercise commenced on 1 February 2016 for 4 months.
- A project website (<http://www.boardwalk.gov.hk>) has been launched



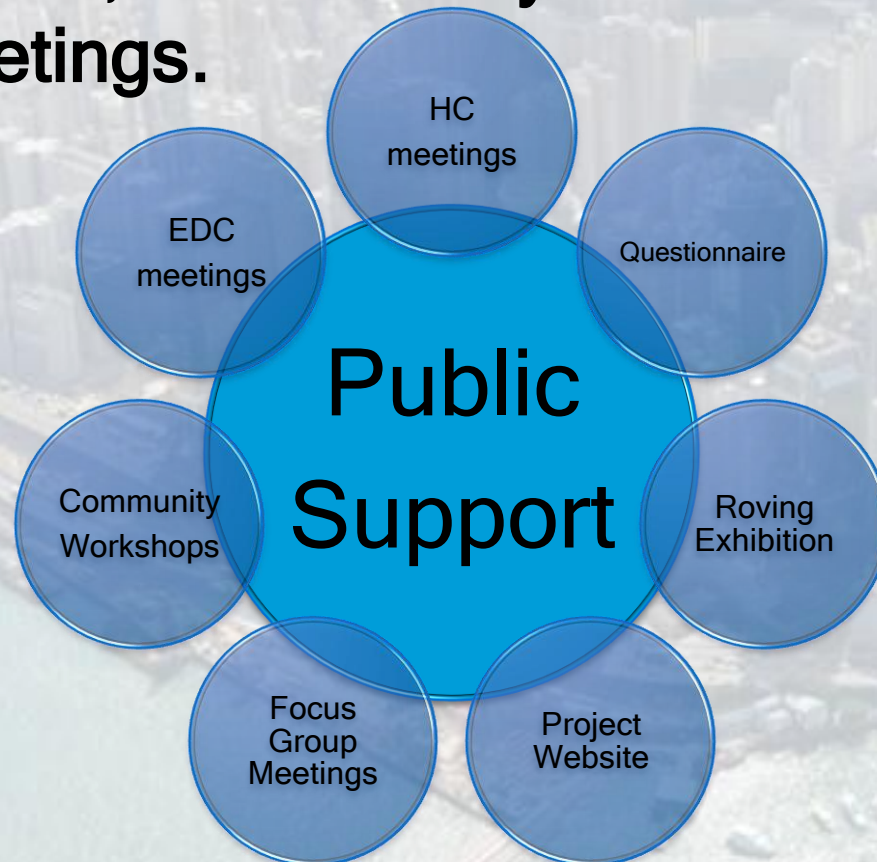
Community Engagement

To collect views through questionnaires which focus on:


- (a) Whether the proposed boardwalk may help the public enjoy the Harbour;
- (b) Whether there is a compelling and present need for the IEC boardwalk to satisfy different community needs;
- (c) Whether the series of facilities that may be constructed on the boardwalk (cycleway, viewing platforms, fishing platform, cycle rental kiosk/ bicycle parking and food & beverage kiosk) meet the compelling and present need.

Community Engagement

- We are in the process of consulting HC HKTF, Eastern DC, conducting questionnaire survey, roving exhibitions, community workshops and focus group meetings.



Details of Community Workshop & Focus Group Meetings

	Location		Target Audience	Date / Time
Focus Group Meeting No. 1	Leighton Hill Community Hall 133 Wong Nai Chung Road, Happy Valley		Academic and professional institutions	17.2.2016 (18:00 - 22:00)
Community Workshop No. 1	Causeway Bay Community Centre 7 Fook Yum Road, Causeway Bay		General public	21.2.2016 (13:00 - 17:00)
Focus Group Meeting No. 2	Leighton Hill Community Hall 133 Wong Nai Chung Road, Happy Valley		Concerned groups	25.2.2016 (18:00 - 22:00)
Community Workshop No. 2	City Gallery 3 Edinburgh Place, Central		General public	5.3.2016 (13:00 - 17:00)

Way Forward

Way Forward

- Public views collected from Stage 1 Community Engagement Exercise will assist us to establish the overriding public need on the proposed boardwalk.
- CEDD will formulate detailed boardwalk scheme and carry out Stage 2 Community Engagement in second quarter of 2016 to seek public views on recommended detailed scheme.



THANK YOU