

Agreement No. CE 54/2014 (TP)

# URBAN DESIGN STUDY FOR THE WAN CHAI NORTH AND NORTH POINT HARBOURFRONT AREAS FEASIBILITY STUDY

Harbourfront Commission's Working Group on Urban Design Study

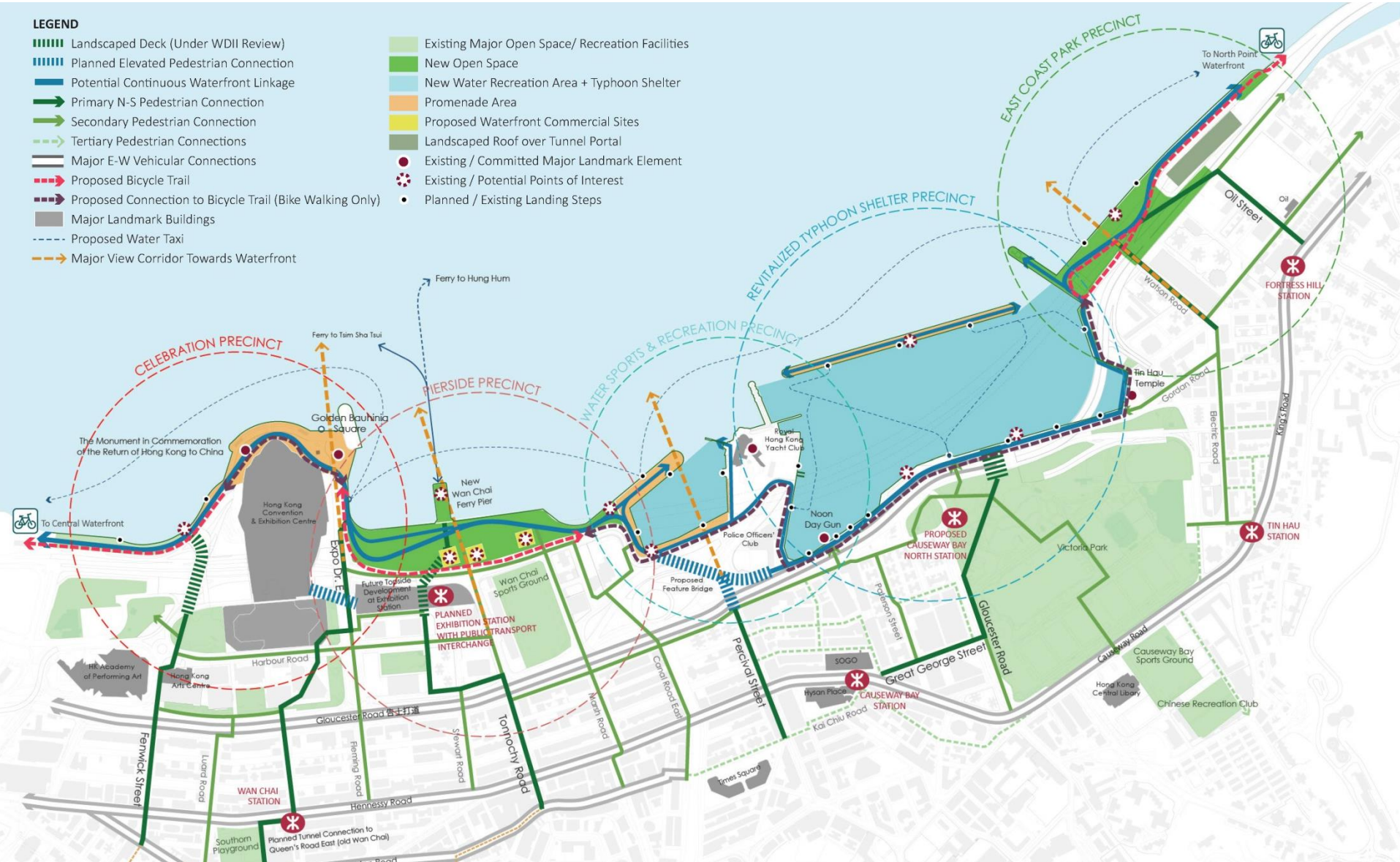
6 May 2016



# Refined Urban Design Framework Plan

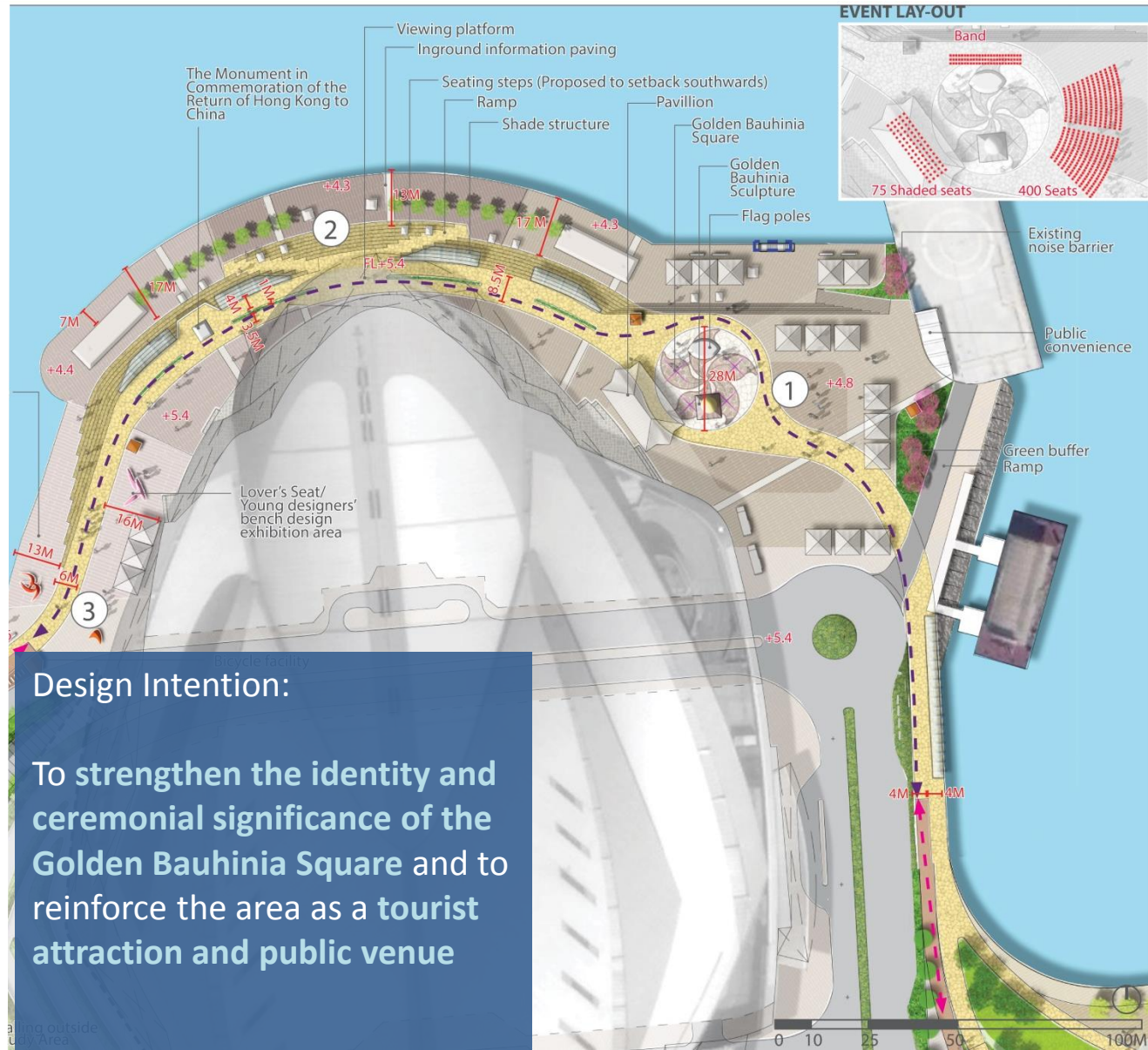
## LEGEND

-  Landscaped Deck (Under WDII Review)
-  Planned Elevated Pedestrian Connection
-  Potential Continuous Waterfront Linkage
-  Primary N-S Pedestrian Connection
-  Secondary Pedestrian Connection
-  Tertiary Pedestrian Connections
-  Major E-W Vehicular Connections
-  Proposed Bicycle Trail
-  Proposed Connection to Bicycle Trail (Bike Walking Only)
-  Major Landmark Buildings
-  Proposed Water Taxi
-  Major View Corridor Towards Waterfront
-  Existing Major Open Space/ Recreation Facilities
-  New Open Space
-  New Water Recreation Area + Typhoon Shelter
-  Promenade Area
-  Proposed Waterfront Commercial Sites
-  Landscaped Roof over Tunnel Portal
-  Existing / Committed Major Landmark Element
-  Existing / Potential Points of Interest
-  Planned / Existing Landing Steps



# Harbourfront Enhancement Proposals

## Celebration Precinct



### Design Intention:

To strengthen the identity and ceremonial significance of the Golden Bauhinia Square and to reinforce the area as a tourist attraction and public venue




# Harbourfront Enhancement Proposals

## Celebration Precinct – Key Comments from WGUDS









### CELEBRATION PRECINCT

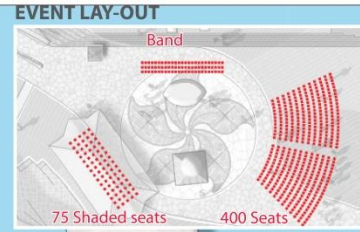
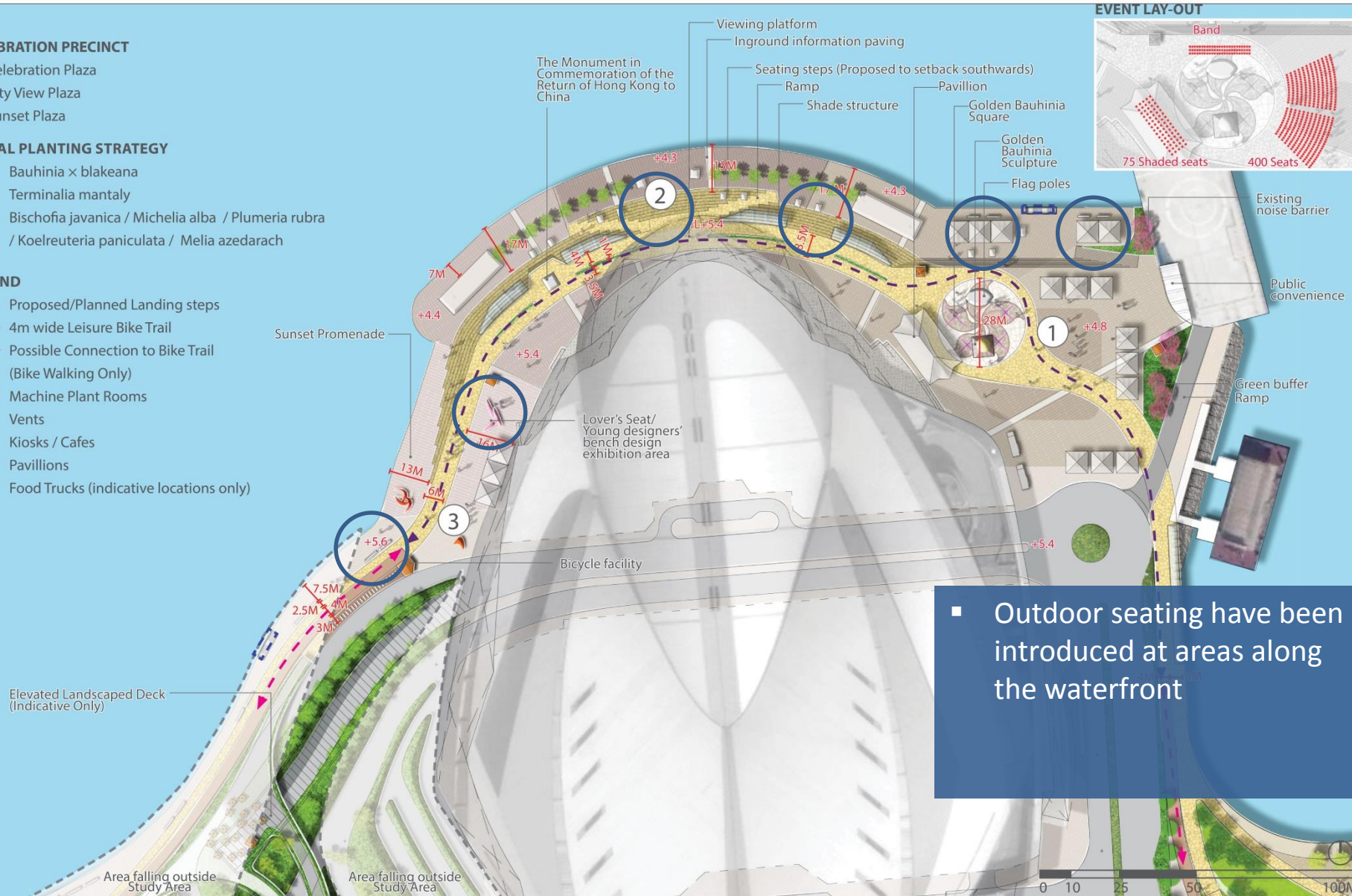
- 1 Celebration Plaza
- 2 City View Plaza
- 3 Sunset Plaza

### INITIAL PLANTING STRATEGY

-  Bauhinia x blakeana
-  Terminalia mantaly
-  Bischofia javanica / Michelia alba / Plumeria rubra / Koelreuteria paniculata / Melia azedarach

### LEGEND

-  Proposed/Planned Landing steps
-  4m wide Leisure Bike Trail
-  Possible Connection to Bike Trail (Bike Walking Only)
-  Machine Plant Rooms
-  Vents
-  Kiosks / Cafes
-  Pavillions
-  Food Trucks (indicative locations only)



Outdoor seating have been introduced at areas along the waterfront






# Harbourfront Enhancement Proposals

## Celebration Precinct – Key Comments from WGUDS









### CELEBRATION PRECINCT

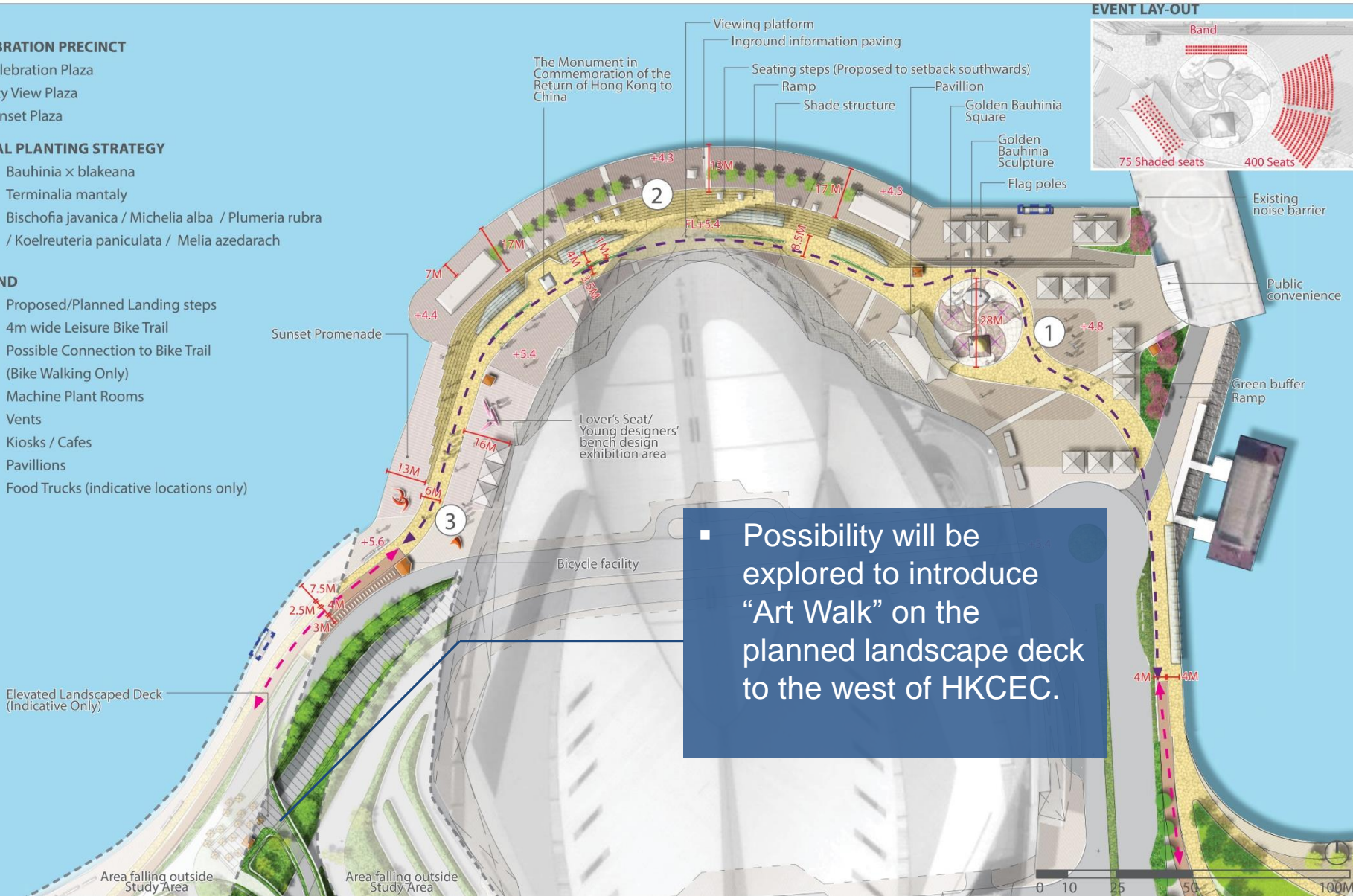
- 1 Celebration Plaza
- 2 City View Plaza
- 3 Sunset Plaza

### INITIAL PLANTING STRATEGY

-  Bauhinia x blakeana
-  Terminalia mantaly
-  Bischofia javanica / Michelia alba / Plumeria rubra / Koelreuteria paniculata / Melia azedarach

### LEGEND

-  Proposed/Planned Landing steps
-  4m wide Leisure Bike Trail
-  Possible Connection to Bike Trail (Bike Walking Only)
-  Machine Plant Rooms
-  Vents
-  Kiosks / Cafes
-  Pavillions
-  Food Trucks (indicative locations only)



■ Possibility will be explored to introduce “Art Walk” on the planned landscape deck to the west of HKCEC.

# Harbourfront Enhancement Proposals

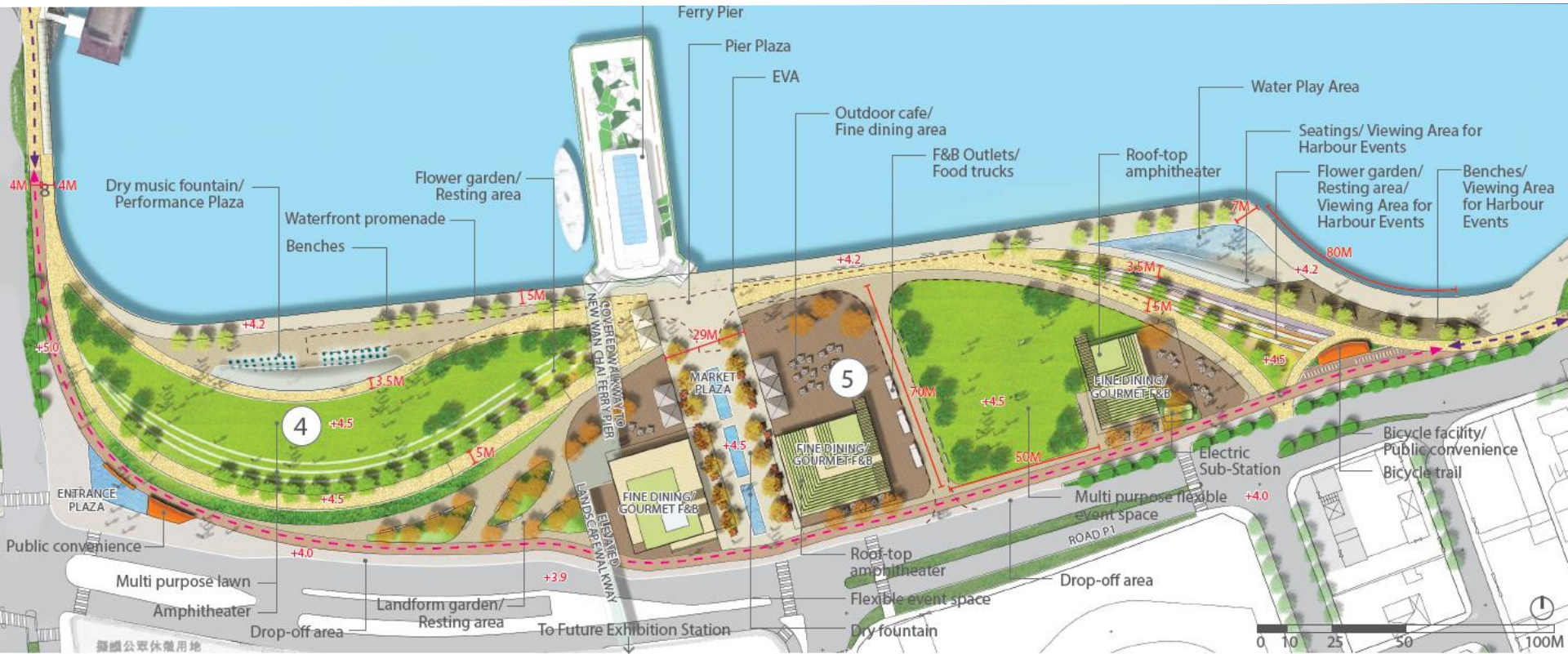
## Pierside Precinct



### Design Intention:

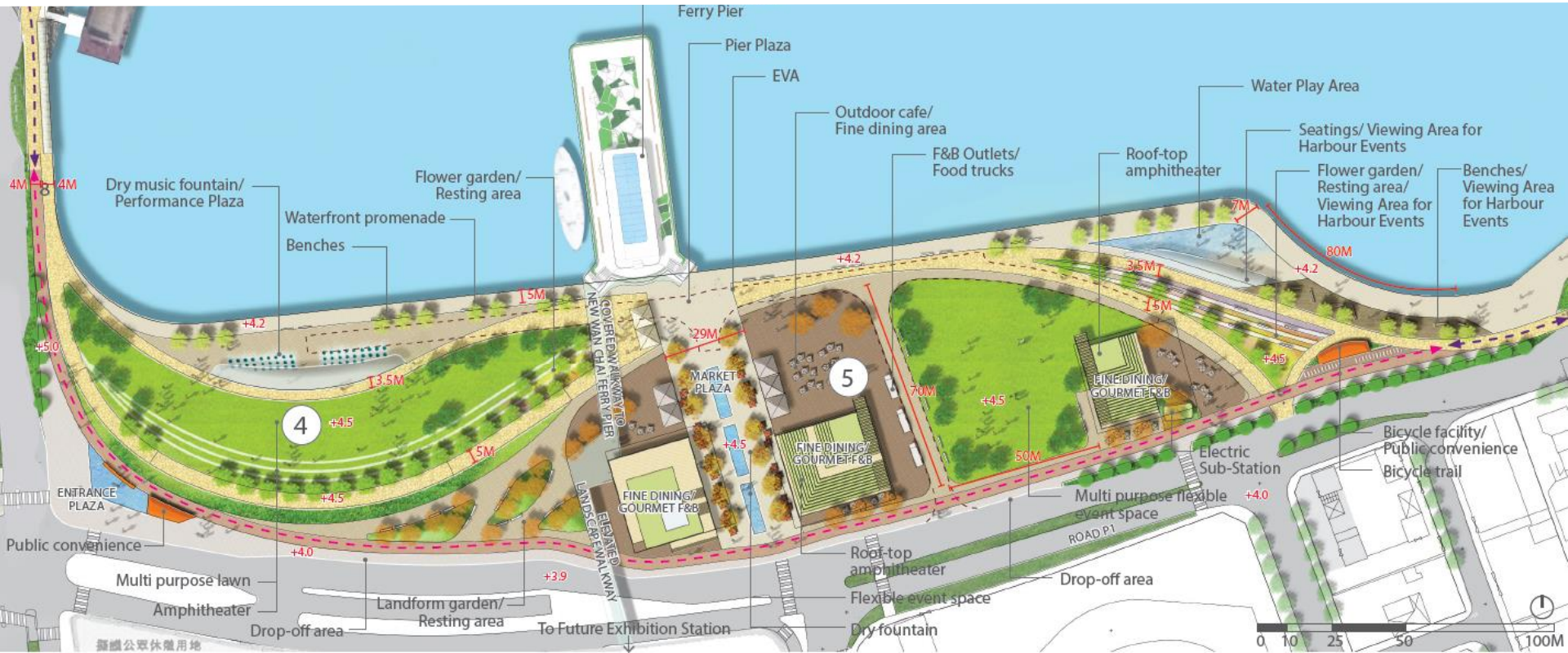
- ④ Harbour Performance Area
- ⑤ Gourmet Dining Square

To turn this piece of newly reclaimed land into an internationally-renowned harbourfront to showcase the vibrancy and dynamics of HK



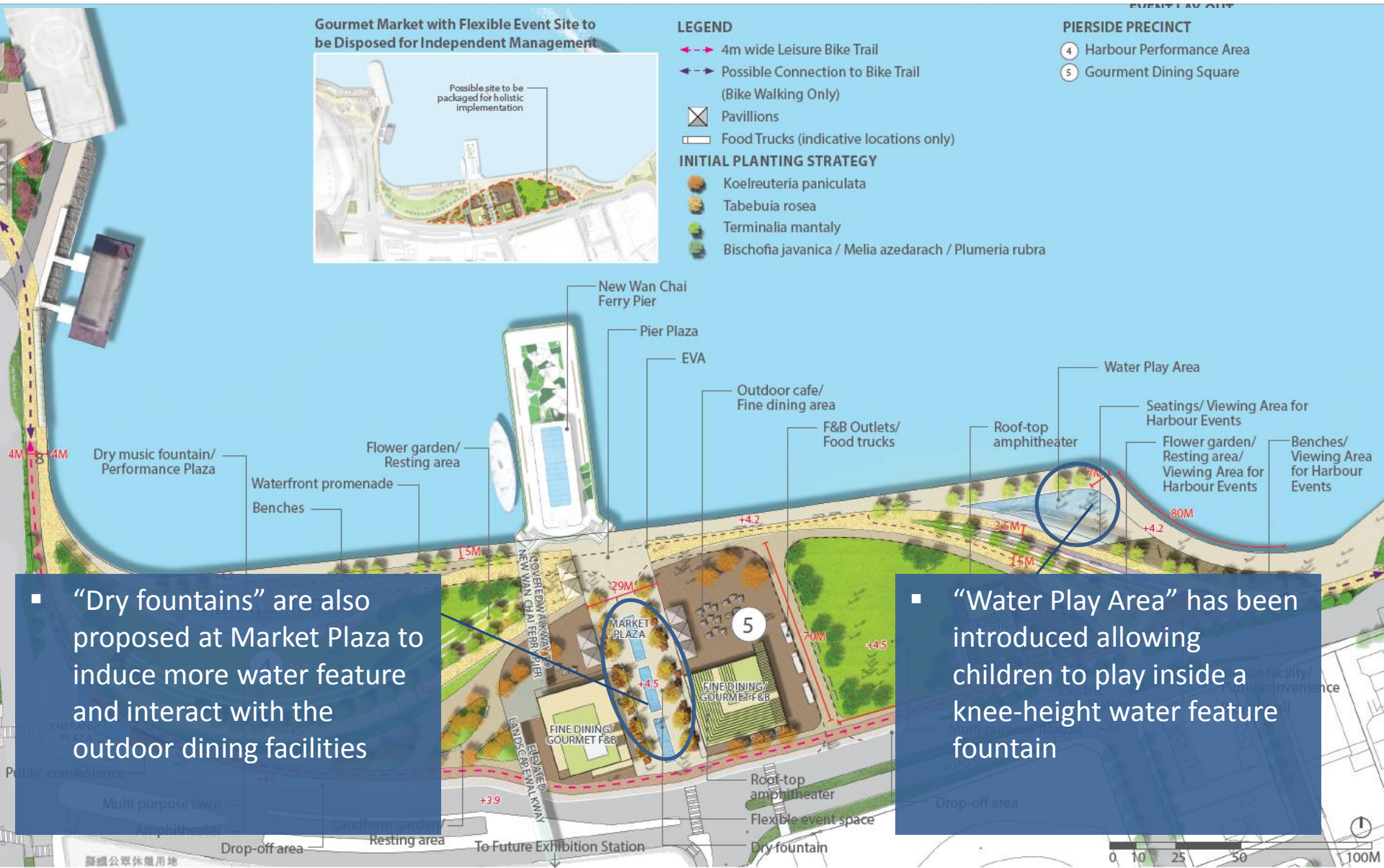
# Harbourfront Enhancement Proposals

## Pierside Precinct



# Harbourfront Enhancement Proposals

## Pierside Precinct – Key Comments from WGUDS



■ “Dry fountains” are also proposed at Market Plaza to induce more water feature and interact with the outdoor dining facilities

■ “Water Play Area” has been introduced allowing children to play inside a knee-height water feature fountain



# Harbourfront Enhancement Proposals

## Pierside Precinct – Key Comments from WGUDS

Gourmet Market with Flexible Event Site to be Disposed for Independent Management



### LEGEND

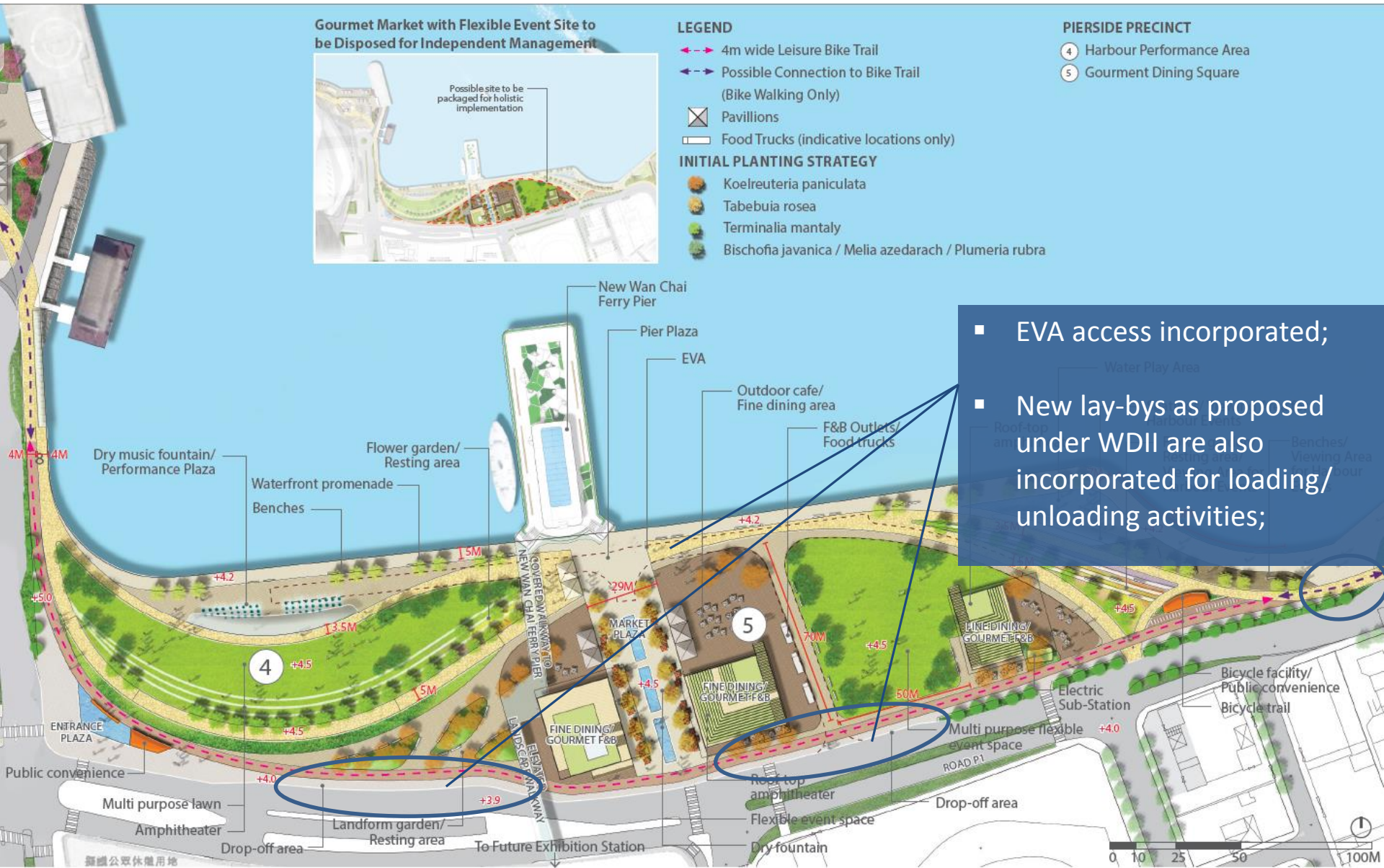
- 4m wide Leisure Bike Trail
- Possible Connection to Bike Trail (Bike Walking Only)
- Pavillions
- Food Trucks (indicative locations only)

### INITIAL PLANTING STRATEGY

- Koelreuteria paniculata
- Tabebuia rosea
- Terminalia mantaly
- Bischofia javanica / Melia azedarach / Plumeria rubra

### PIERSIDE PRECINCT

- Harbour Performance Area
- Gourmet Dining Square



- EVA access incorporated;
- New lay-bys as proposed under WDII are also incorporated for loading/unloading activities;



# Harbourfront Enhancement Proposals

## Water Sports & Recreation Precinct

### WATER SPORTS AND RECREATION PRECINCT

- 6 Water Sports and Recreation Centre
- 6a Berthing Area for Proposed Floating Pool (Movable Barge)
- 6b Sun Bathing Area
- 6c Harbour+ (Education Annex)
- 6d Harbour+ (Recreation Annex)



**Design Intention:**  
To introduce water sports and recreation activities that would be open for public enjoyment to enhance the water-land interface to connect people to the water and to promote water friendly culture and activities

# Harbourfront Enhancement Proposals

## Water Sports & Recreation Precinct – Key Comments from WGUDS

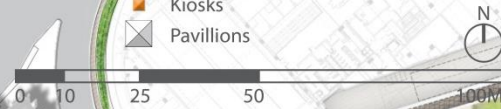
### WATER SPORTS AND RECREATION PRECINCT

- 6 Water Sports and Recreation Centre
- 6a Berthing Area for Proposed Floating Pool (Movable Barge)
- 6b Sun Bathing Area
- 6c Harbour+ (Education Annex)
- 6d Harbour+ (Recreation Annex)



- Outdoor café area and pavilion areas are introduced for possible flea markets, events and activities along the breakwater arm;
- Urban Beach is also now reduced;

- INITIAL PLANTING STRATEGY**
- *Crateva unilocularis* / *Melia azedarach* / *Michelia alba*
  - *Terminalia mantaly*
  - *Koelreuteria paniculata*
- LEGEND**
- Proposed/Planned Landing steps
  - Possible Connection to Bike Trail (Bike Walking Only)
  - Kiosks
  - Pavilions

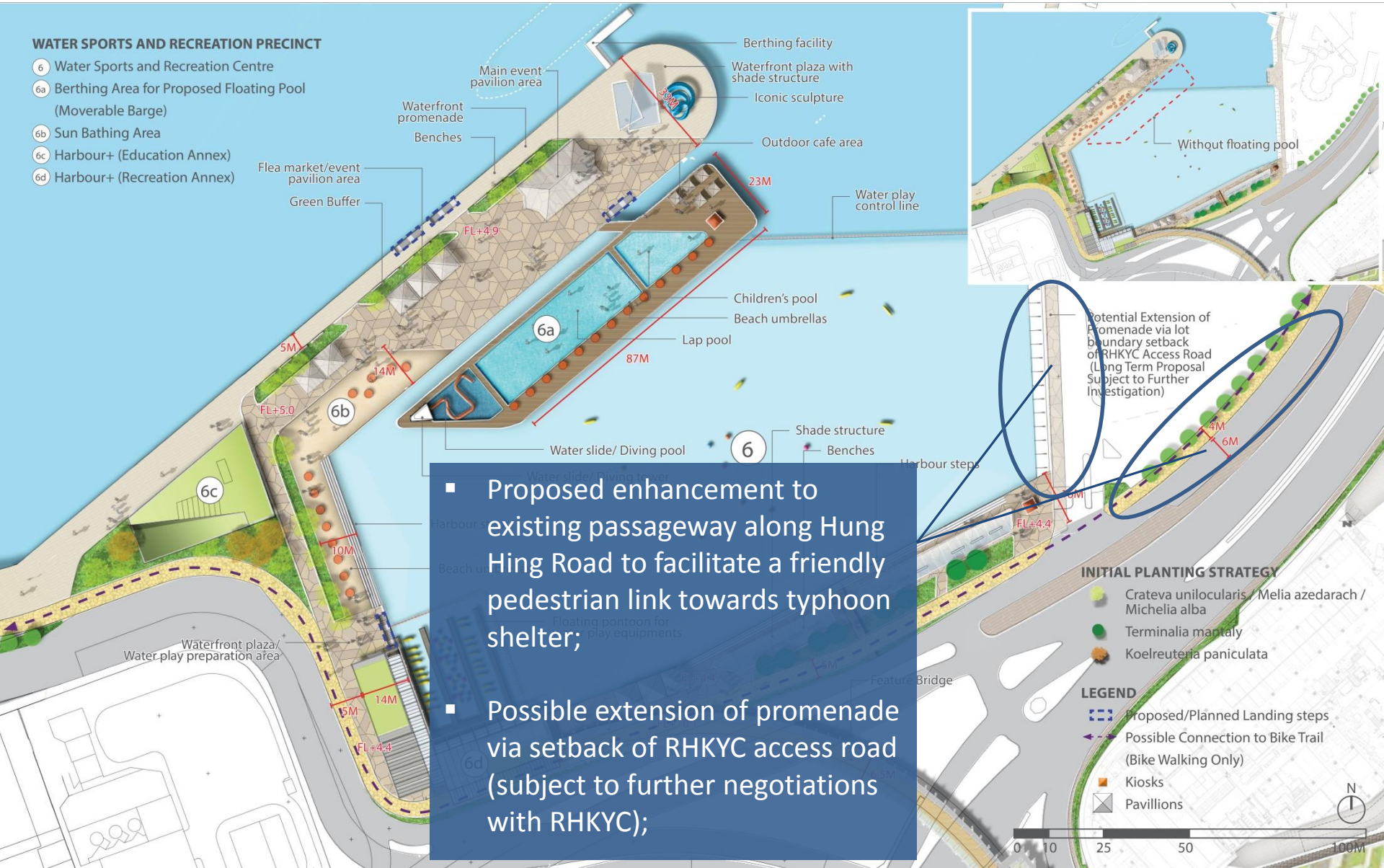


# Harbourfront Enhancement Proposals

## Water Sports & Recreation Precinct – Key Comments from WGUDS

### WATER SPORTS AND RECREATION PRECINCT

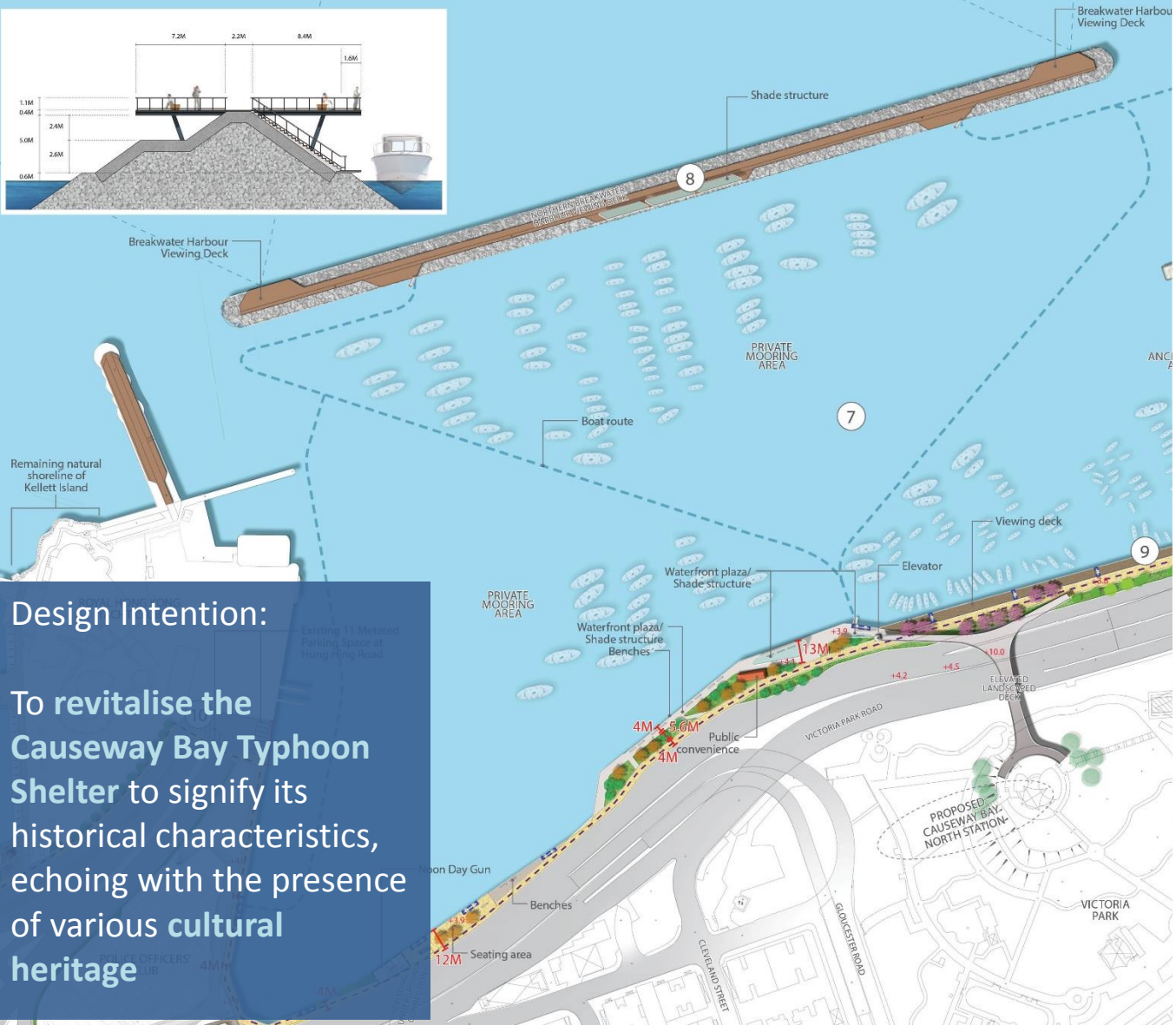
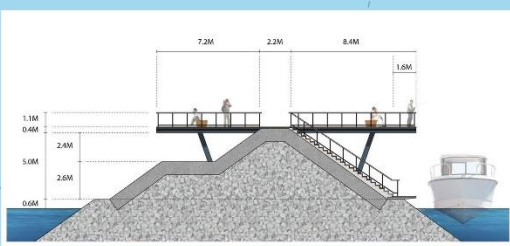
- 6 Water Sports and Recreation Centre
- 6a Berthing Area for Proposed Floating Pool (Movable Barge)
- 6b Sun Bathing Area
- 6c Harbour+ (Education Annex)
- 6d Harbour+ (Recreation Annex)



- Proposed enhancement to existing passageway along Hung Hing Road to facilitate a friendly pedestrian link towards typhoon shelter;
- Possible extension of promenade via setback of RHKYC access road (subject to further negotiations with RHKYC);

# Harbourfront Enhancement Proposals

## Revitalized Typhoon Shelter Precinct



**Design Intention:**

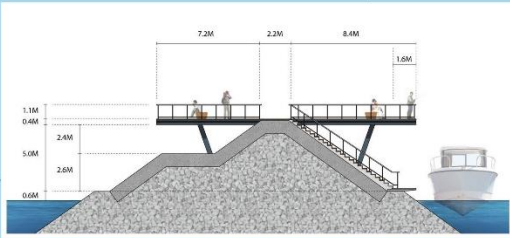
To revitalise the Causeway Bay Typhoon Shelter to signify its historical characteristics, echoing with the presence of various cultural heritage



# Harbourfront Enhancement Proposals

## Revitalized Typhoon Shelter Precinct – Key Comments from WGUDS

■ The Northern Breakwater could be enhanced by adding cantilevered viewing decks supported with proper landing steps for public access.



■ The existing narrow footpath along Victoria Park Road will be reconstructed into a cantilevered boardwalk along the water edge to provide a pleasant walking experience for visitors.

- REVITALIZED TYPHOON SHELTER PRECINCT**
- 7 Revitalized Typhoon Shelter
  - 8 The Northern Breakwater
  - 9 The Causeway Bay Boardwalk
  - 10 Hung Hing Road Streetscape Enhancement

- INITIAL PLANTING STRATEGY**
- Chorisia speciosa / Lagerstroemia speciosa
  - Tabebuia rosea / Koelreuteria paniculata
  - Plumeria rubra / Michelia alba
  - Terminalia mantaly

- LEGEND**
- Proposed/Planned Landing steps
  - Possible Connection to Bike Trail (Bike Walking Only)



# Harbourfront Enhancement Proposals

## East Coast Park

### Design Intention:

To promote the concepts of “well-being” and “healthy-living” by introducing various active and passive activities with well planned supporting facilities







# Harbourfront Enhancement Proposals

## East Coast Park – Key Comments from WGUDS



### EAST COAST PARK PRECINCT

- 11 Park Zone
- 12 Community Garden Zone

### INITIAL PLANTING STRATEGY

-  Bauhinia x blakeana
-  Terminalia mantaly
-  Crateva unilocularis / Melia azedarach / Michelia alba
-  Tabebuia rosea / Sapium sebiferum

### LEGEND

-  Proposed/Planned Landing steps
-  4m wide Leisure Bike Trail



- Check and incorporate any planned landing steps at the East Coast Park, ensure pedestrian access, shading/shelter facilities and other supporting facilities at these landing steps to encourage public use;







# Harbourfront Enhancement Proposals

## East Coast Park – Key Comments from WGUDS



### EAST COAST PARK PRECINCT

- 11 Park Zone
- 12 Community Garden Zone

### INITIAL PLANTING STRATEGY

-  Bauhinia x blakeana
-  Terminalia mantaly
-  Crateva unilocularis / Melia azedarach / Michelia alba
-  Tabebuia rosea / Sapium sebiferum

### LEGEND

-  Proposed/Planned Landing steps
-  4m wide Leisure Bike Trail



Public access of the Eastern Breakwater and CWB Tunnel Portal roof garden will require future enabling works and new accesses.





# Harbourfront Enhancement Proposals

## East Coast Park – Key Comments from WGUDS



### EAST COAST PARK PRECINCT

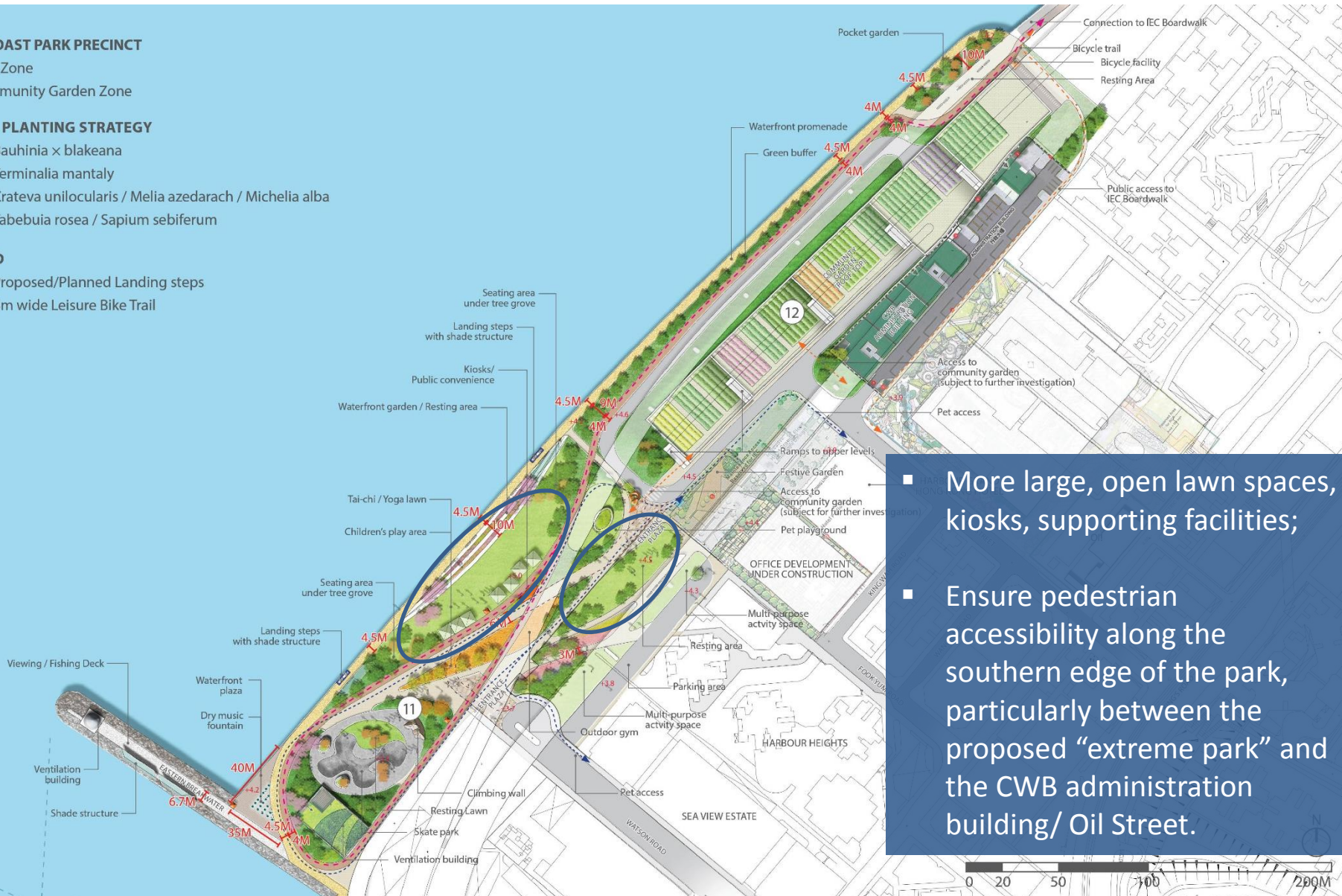
- 11 Park Zone
- 12 Community Garden Zone

### INITIAL PLANTING STRATEGY

-  Bauhinia x blakeana
-  Terminalia mantaly
-  Crateva unilocularis / Melia azedarach / Michelia alba
-  Tabebuia rosea / Sapium sebiferum

### LEGEND

-  Proposed/Planned Landing steps
-  4m wide Leisure Bike Trail

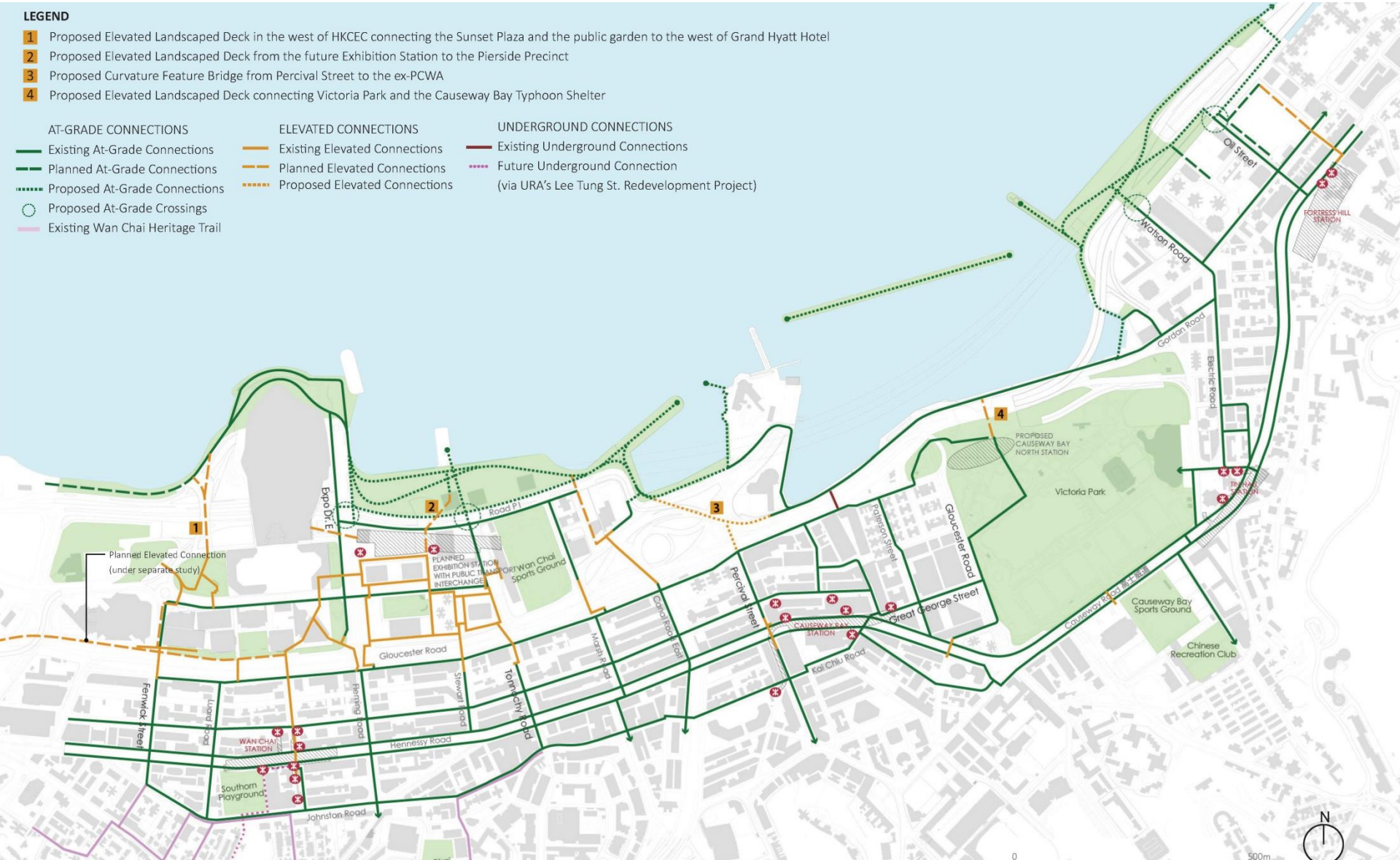


- More large, open lawn spaces, kiosks, supporting facilities;
- Ensure pedestrian accessibility along the southern edge of the park, particularly between the proposed “extreme park” and the CWB administration building/ Oil Street.

# Pedestrian Network Plan

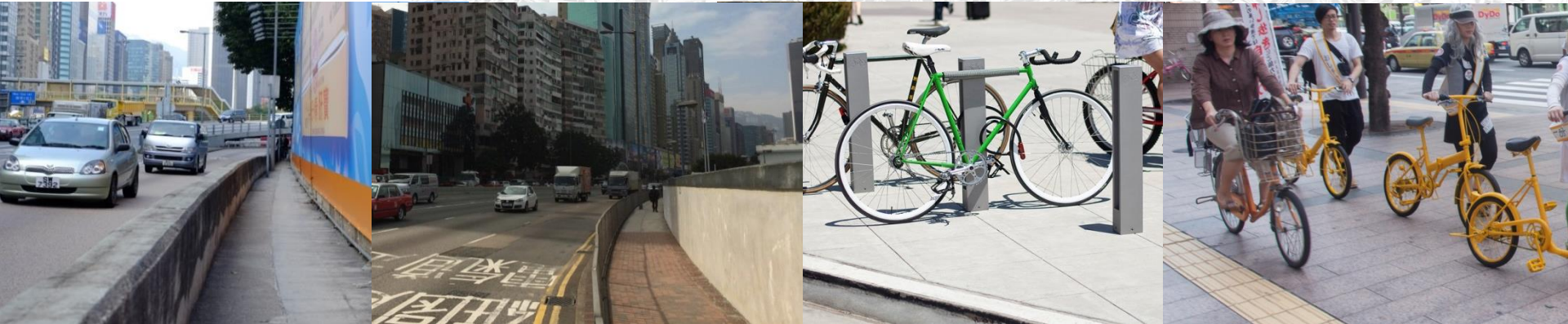
- LEGEND**
- 1 Proposed Elevated Landscaped Deck in the west of HKCEC connecting the Sunset Plaza and the public garden to the west of Grand Hyatt Hotel
  - 2 Proposed Elevated Landscaped Deck from the future Exhibition Station to the Pierside Precinct
  - 3 Proposed Curvature Feature Bridge from Percival Street to the ex-PCWA
  - 4 Proposed Elevated Landscaped Deck connecting Victoria Park and the Causeway Bay Typhoon Shelter

- | AT-GRADE CONNECTIONS             | ELEVATED CONNECTIONS          | UNDERGROUND CONNECTIONS                        |
|----------------------------------|-------------------------------|--|
| Existing At-Grade Connections    | Existing Elevated Connections | Existing Underground Connections               |
| Planned At-Grade Connections     | Planned Elevated Connections  | Future Underground Connection                  |
| Proposed At-Grade Connections    | Proposed Elevated Connections | (via URA's Lee Tung St. Redevelopment Project) |
| Proposed At-Grade Crossings      |                               |  |
| Existing Wan Chai Heritage Trail |                               |  |



# Cycling Network Plan

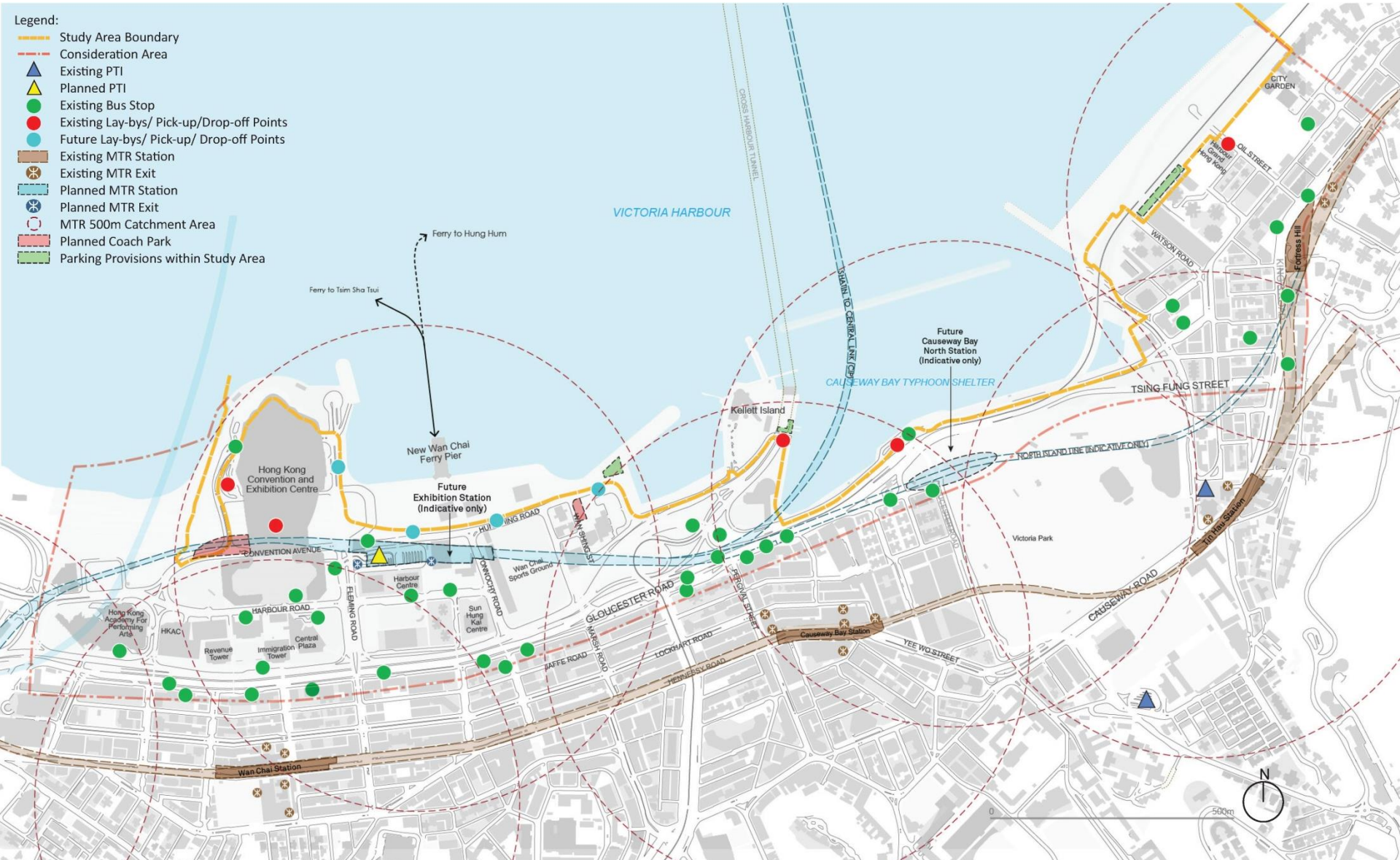
Road traffic conditions and existing bottlenecks (narrow footpath) Create immense difficulties for a Continuous bike trail



# Public Transport Plan

## Legend:

- Study Area Boundary
- Consideration Area
- ▲ Existing PTI
- ▲ Planned PTI
- Existing Bus Stop
- Existing Lay-bys/ Pick-up/Drop-off Points
- Future Lay-bys/ Pick-up/ Drop-off Points
- Existing MTR Station
- ✱ Existing MTR Exit
- Planned MTR Station
- ✱ Planned MTR Exit
- MTR 500m Catchment Area
- Planned Coach Park
- Parking Provisions within Study Area



# Stage 2 Public Engagement

## Stage 2 PE Digest (Draft)

Mainly include the following sections:

- 1. Introduction** - brief summary of the Study Objective, Process and Status;
- 2. Public Views Collected in Stage 1 PE** – brief account of the key comments, views and concerns collected during Stage 1 PE;
- 3. Refined UDFP** – presenting the key refinements to the UDFP;
- 4. MLP & Initial HEPs** – summary of initial HEPs, PNP, PTP and SEP;
- 5. Possible Implications on the PHO** – highlighting HEPs which will likely have implications on the PHO;
- 6. Your Views** – prompting questions to gauge public views on the initial HEPs, other ideas, views/ comments on the planning and design of the harbourfront, together with a View Collection Form;

### 3 THE REFINED URBAN DESIGN FRAMEWORK XXXXXXXXX

Taking into account the public views, the Urban Design Framework Plan has been refined to reflect more cohesively the existing and planned development, pedestrian network and urban design elements of the New Wan Chai and North Point Harbourfront.

The 3 km long waterfront promenade from North Point to Wan Chai with about 10 ha of new harbourfront parkland cum waterfront of promenade and 22 ha of new water-related cum typology shelter area will form a green and distinct edge to the harbour.

Major refinements from the Preliminary Urban Design Framework Plan includes:

- Inclusion of "Water Squares" as a key feature of one of the precincts
- Update and incorporated the latest proposed pedestrian connection to form a more comprehensive network
- Deduction of promenade along bridge to the Harbour
- One-kilometre alignment of proposed pedestrian bridge
- Consolidation of the provision of a continuous cycle track along the waterfront

### LEGEND

- Unleashed Deck (Under Separate Study)
- Central Express Bridge
- Other Proposed Elevated Pedestrian Connection
- Central Express Transit College
- Waterfront Major A-3 Pedestrian Connection
- Waterfront Pedestrian Connection
- Major A-2 Vehicular Connection
- Major B-1 Vehicular Connection
- Proposed Bicycle Trail
- Proposed Promenade (Blue Walk Only)
- Major Landmark Building
- Proposed Water Jet
- Major New Centre Towards Harbourfront
- Existing Major Open Space/ Recreation Facilities
- New Open Space
- New Water Recreation Area \*Typical Waterfront Parkland
- Proposed Waterfront Parkland
- Landscaped Foot over Trench Bridge
- Existing / Consolidated Major Landmark Building / Entertainment / Festival / Existing Landmark Steps

With the public's support, the proposed themes of the five character precincts namely the Celebration Precinct, the Promenade Precinct, the New Sports & Water Recreation Precinct, the Revitalized Typology Shelter Precinct and the East Coast Park Precinct, originating from the need to the end can be maintained. These distinct themes accompanied with the local character and design objectives of the respective areas.

### Water Sports and Recreation Precinct 水上運動及康樂主題區

**Meeting Public Aspirations**

- To introduce water-related recreation and sports activities that could be enjoyed by the general public.
- To take into account tidal safety, water safety and water quality in designing the activities.

**Design Intention**

The ex-Wan Chai Public Cargo Working Area (ex-PCWA) offers a good opportunity to introduce appropriate water sports and recreation facilities that would be easy for public enjoyment to achieve the design intention to enhance the water-land interface to connect people to the water and enjoy water benefits, culture and activities. Responding to the general support from the public during the Stage 1 Public Engagement, the Water Sports and Recreation Precinct is designed to showcase a range of fun and exciting water sports and water recreation facilities including movable floating docks, landscaping, water works, water-based floating platforms, etc. It will be the area to demonstrate new water play concepts, with various proposed water-related recreational activities including any outdoor. Besides, the whole precinct will adopt a flexible design and built to allow for hosting of international water sports and recreation activities proposed under the "New Water Sports and Recreation Precinct" will be determined subject to the findings of the environmental assessment.

### WATER SPORTS AND RECREATION PRECINCT

- Water Sports and Recreation Centre
- Beaching Area for Proposed Floating Dock (Movable Barge)
- Swim Building Area
- Harbour Education Annex
- Harbour Recreation Annex

**INITIAL PLANTING STRATEGY**

- Coastal native plants
- Wetland plants
- Waterfront plants
- Proposed Planned Landmark Steps
- Visible Connection to Blue Trail (Blue Walking Only)
- Rocks
- Light
- Features

### Key Proposals

#### 4. Water Sports and Recreation Centre

A public leisure ground setting around the water basin is the key element for this precinct. Responding to public views, we have indicated an urban beach on plan, which in fact there could be alternative treatment subject to detailed design. This area will allow visitors to take a break from the hectic urban lifestyle in the core of the city. A movable floating barge pool with various water play features such as children's pool, lap pool and water slide (diving pool) is proposed to provide swimming experience in the centre of the Victoria Harbour taking into account tidal safety, water safety and water quality issues. To allow the public to get closer to the sea, water harbour steps are proposed at suitable edges. To support various water sports and recreation activities to be carried out in the sea water zone, mooring positions and standing areas will be provided for necessary land-water access and storage of boats and other equipment. The Harbour Recreation Annex and the Harbour Education Annex are the backbones of this centre, providing exhibition, training, administration, registration, toilets, changing and other necessary facilities. The Harbour Recreation Annex will also proposed feature bridge that would provide easy access for visitors to and from the mainland of Causeway Bay.

The facilities within the precinct could also support large scale water sports events such as dragon boat, triathlon, etc. that may extend outside the water basin into the core of the Victoria Harbour. The northern waterfront promenade will be designed to facilitate land-water access with the provision of moorings and landing steps. The water promenade will be the venue for audience to watch the sports events. An event pavilion area is proposed at the eastern tip of the promenade which could serve as the focal point of mega sports events. An iconic sculpture will be introduced to light up the water sports and recreation theme of this precinct.

Having noted that there is a small section of remaining natural promenade at the northern part of the island, it is a long term design intention to reserve a strip of land at the western edge of the Royal Hong Kong Yacht Club site for public domain, through which the public could get close to the natural coastline of the water basin, as well as enjoying the scenic view of the water basin.

**Thank You!**