

Enabling Social Connections Through Waterfronts

Gabriel Espinosa
Matthew Letourneau
Maxwell Onffroy
Sebstain Valle



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THE UNIVERSITY OF HONG KONG 香港大學
faculty of architecture 建築學院

Department of Urban Planning and Design
城市規劃及設計系

Centre of Urban Studies and Urban Planning
城市研究及城市規劃中心



WPI IQP Team



Gabriel Espinosa

Mechanical Engineer

Washington, USA



Matthew Letourneau

Actuarial Mathematics

Massachusetts, USA



Maxwell Onffroy

Mechanical Engineer

Massachusetts, USA



Sebastian Valla

Robotics Engineer

California, USA

Sponsors



Paul Zimmerman
Samuel Wong

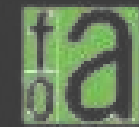
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Alain Chiaradia



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4

Interactive Qualifying Project Social Science Degree requirement

15 Years with DHK and new partnership with HKU DUPAD

2023- Enabling Social Connections Through Waterfronts

2022- COVID-19 (No Project)

2021- Success Factors of Waterfronts Around the World (Remote)

2020- Benchmarking Victoria Harbour Against Waterfronts of Other Cities

2019- Promoting Diversity Along Victoria Harbour

2018- Water Taxis in Hong Kong: Their Potential and Future

2017- Giving Berth- A Study on Tying up in Victoria Harbour

2016- Pedestrian Connectivity Along Victoria Harbour

2015- Food and Beverage on the Victoria Harbour Waterfront

2014- Four Tourist Discovering Hong Kong's Harbourfront: A Reevaluation of the Waterfront of Victoria Harbour

2013- Principles of Comprehensive Pedestrian Networks in a Multi-Layered City

2012- Boating Left High & Dry: A Feasibility Study of Publicly Accessible Boat Facilities in Hong Kong

2011- Measurement and Analysis of Walkability in Hong Kong

2010- Designing a Living Victoria Harbour: Integrating, improving, and Facilitating Marine Activities

2009- An Evaluation of 48 Leisure and Cultural Sites along Victoria Harbour: Suggestions for a Vibrant Hong Kong Waterfront

2008- Four Tourists and Hong Kong's Harbour Front: A survey of the Waterfront of Victoria Harbour

Our Trip



Project Goal

Provide recommendations for Designing Hong Kong (DHK) and the University of Hong Kong Department of Urban Planning and Design (HKU DUPAD) to better enable social connections at waterfronts

Objective 1

Investigate how waterfronts impact communities

Objective 2

Document how people use waterfront spaces

Objective 3

Compare data with established findings

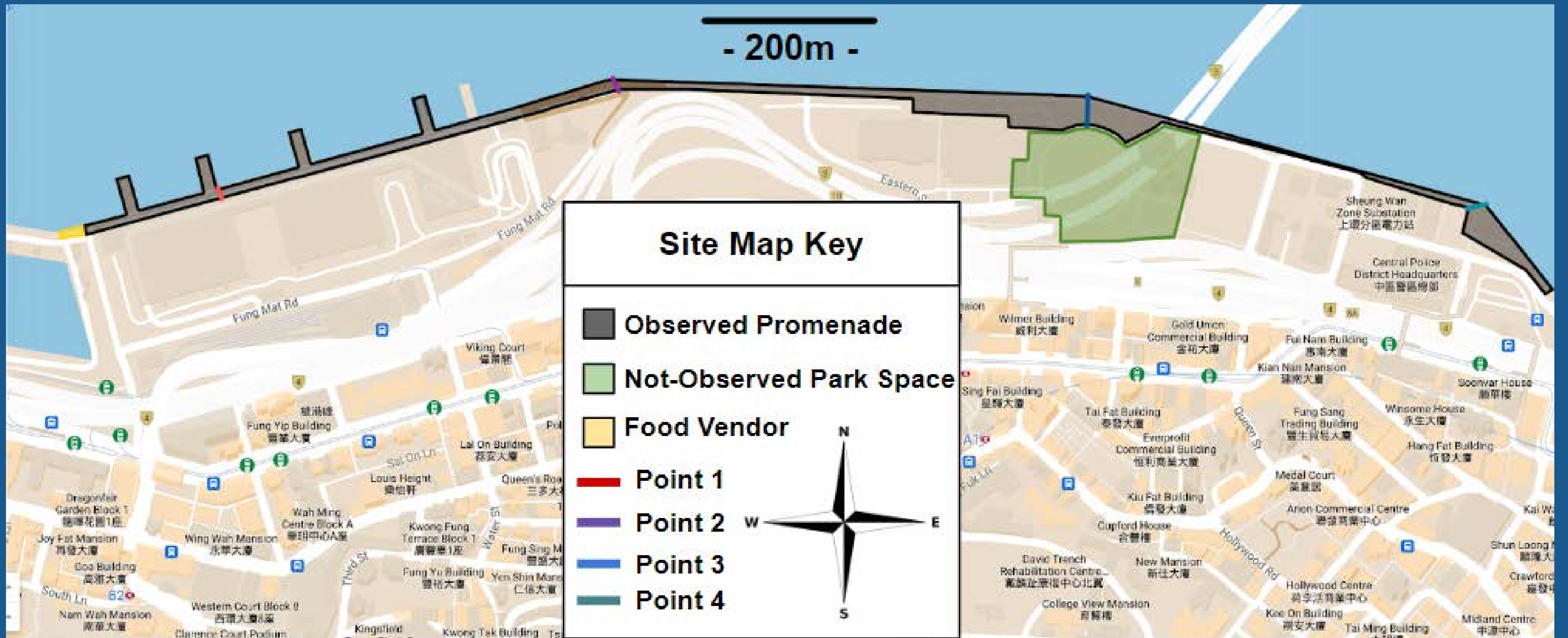
Locations Studied

- **Moving Study** (4 Points of Interest)
 - Running
 - Biking
 - Walking
- **Static Study** (Promenade Length)
 - Sitting
 - Standing

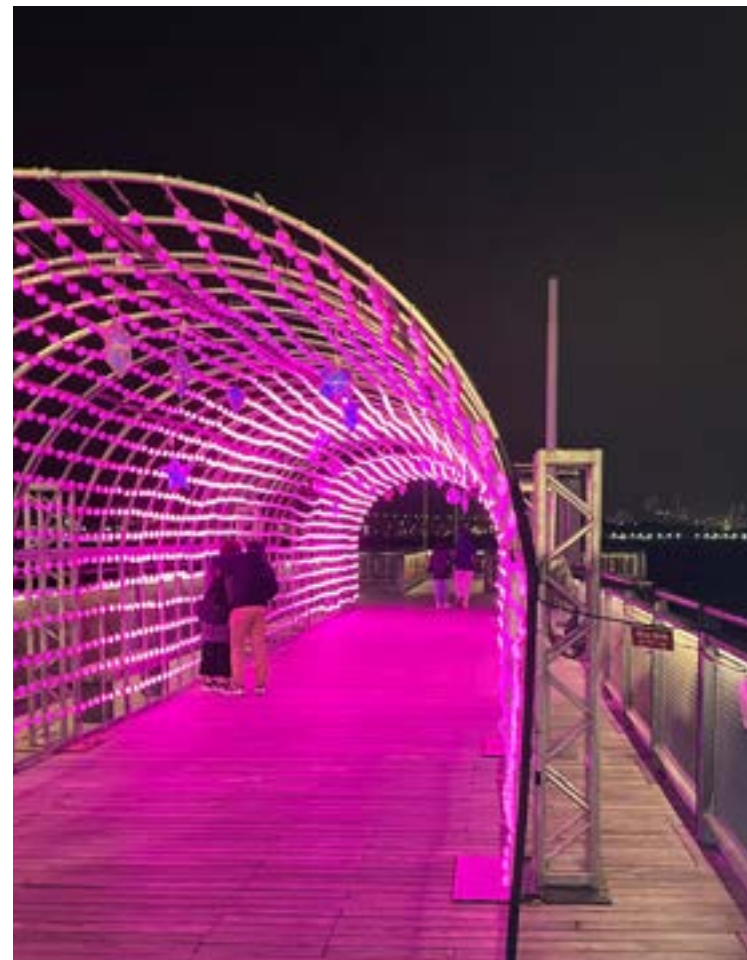
08:30 - 09:30	10:30 - 11:30	12:30 - 13:30
15:00 - 16:00	17:30 - 18:30	21:00 - 22:00



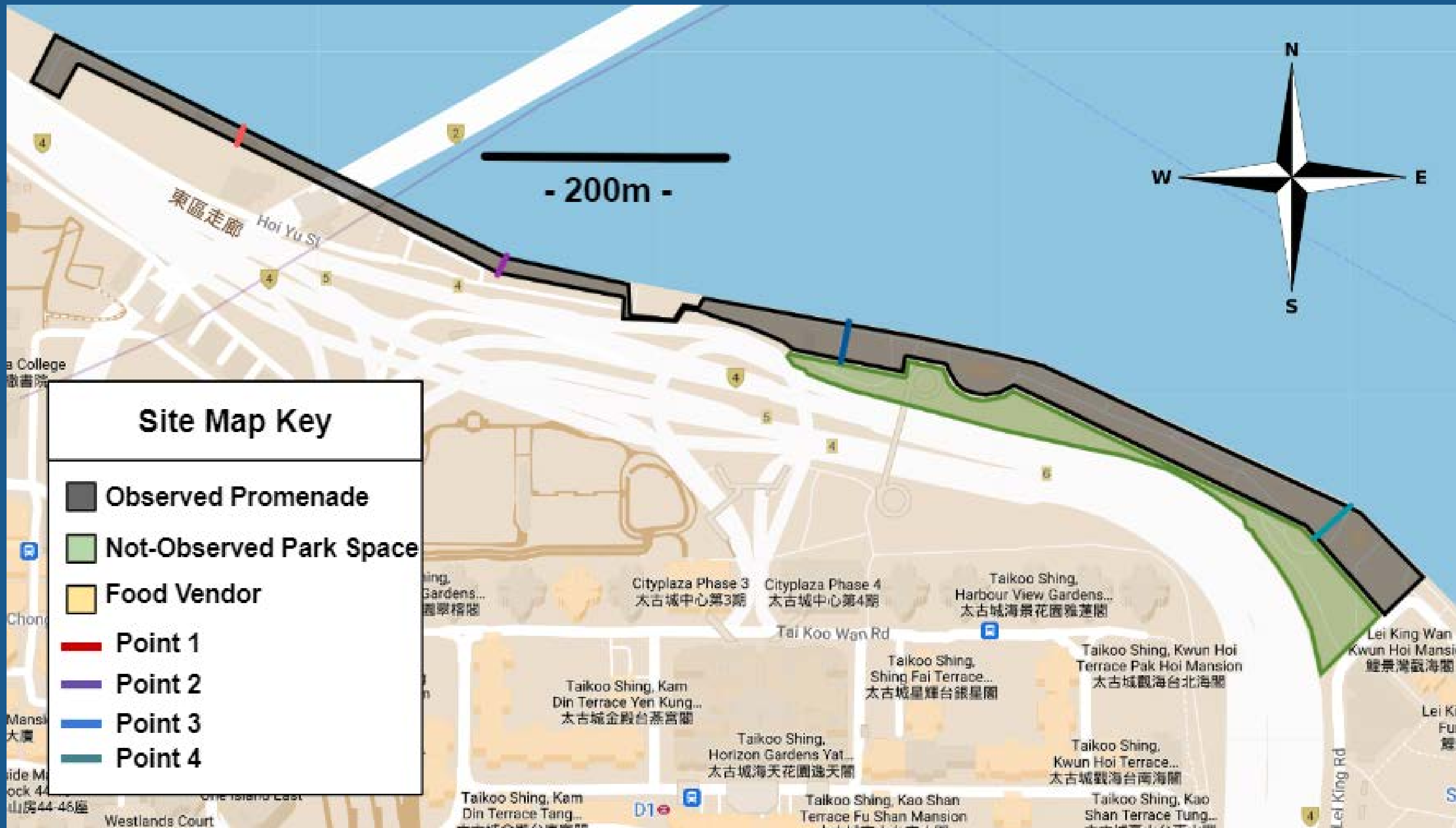
Sheung Wan



Sheung Wan



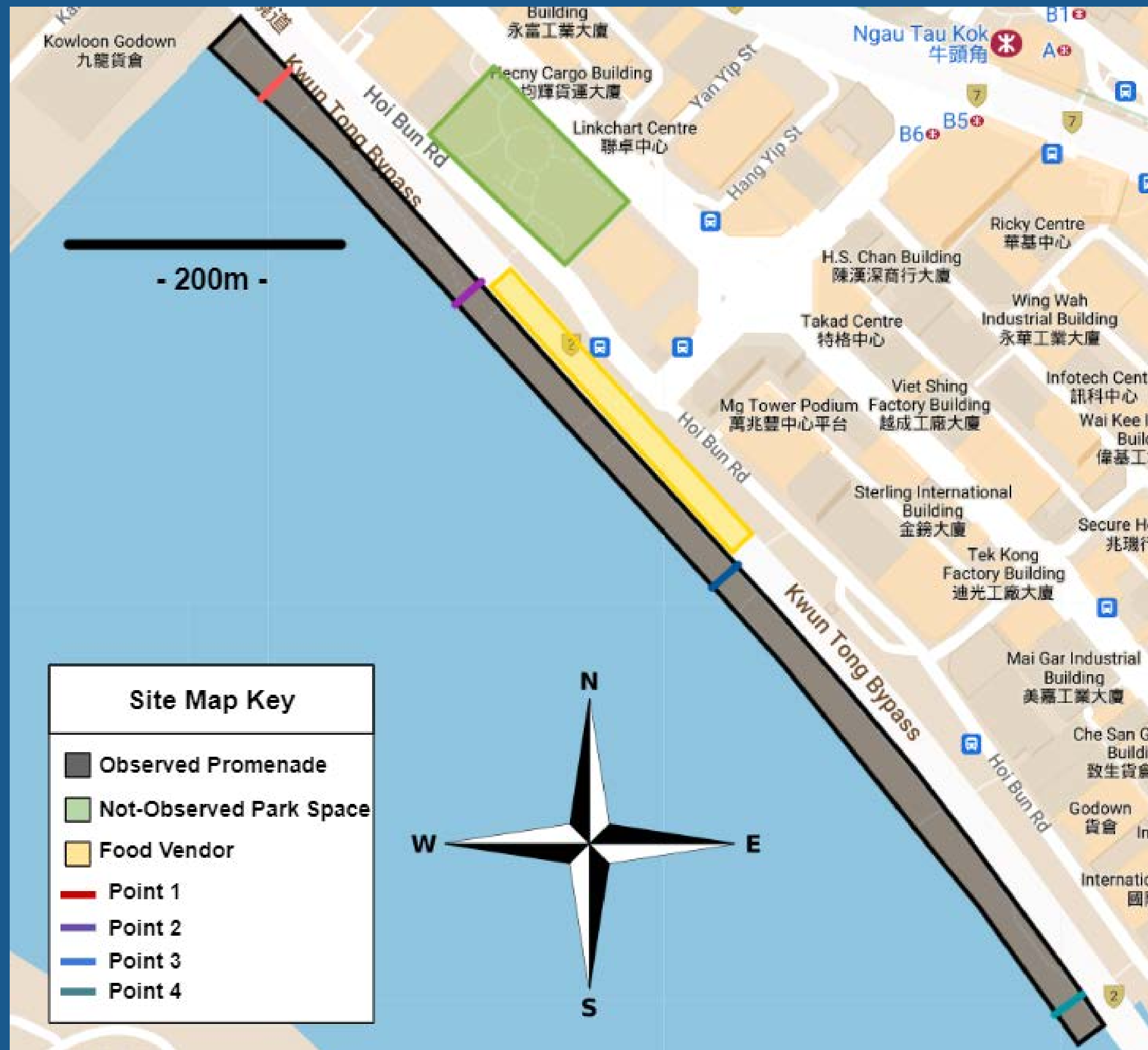
Quarry Bay



Quarry Bay



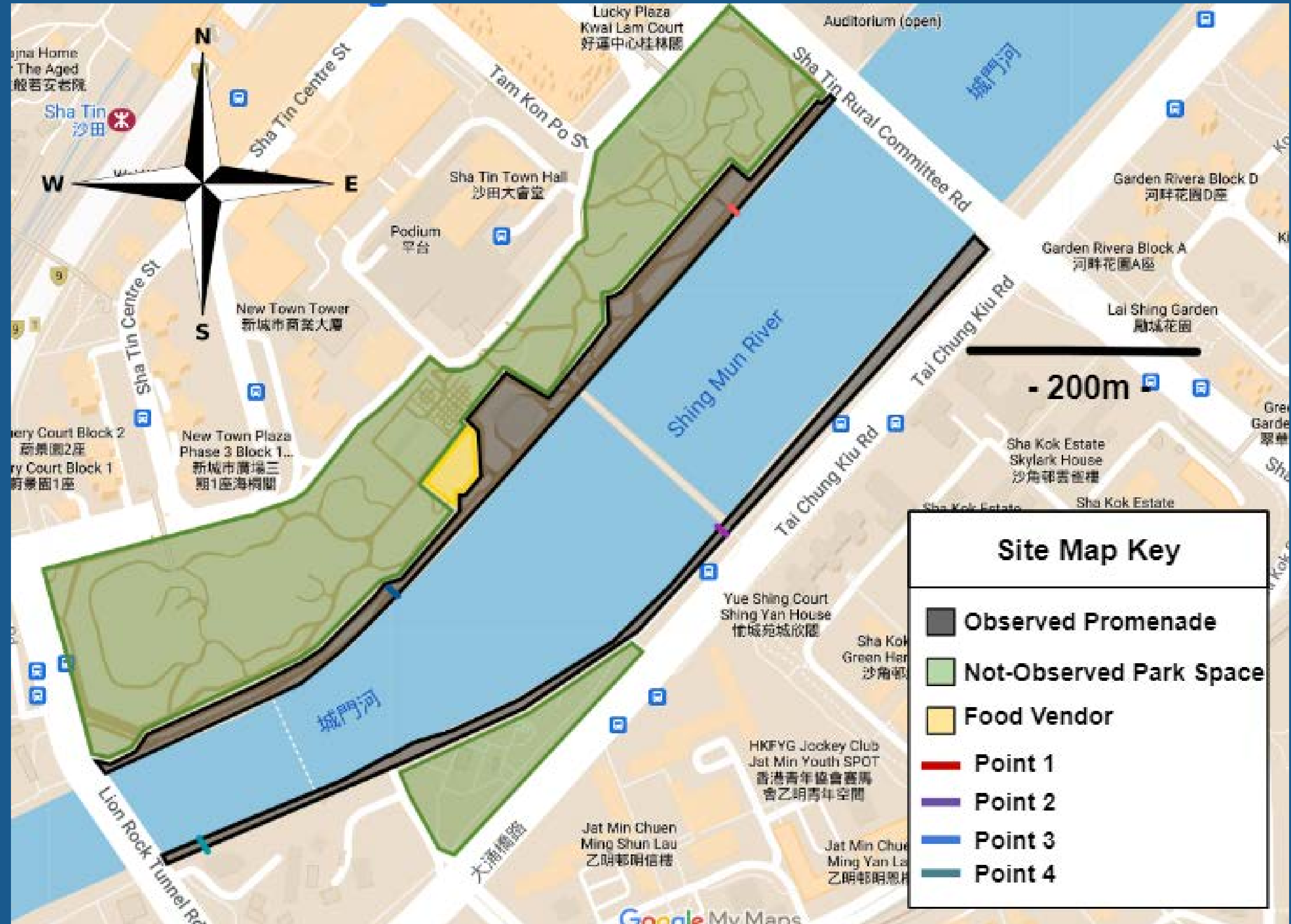
Kwun Tong



⋮ Kwun Tong



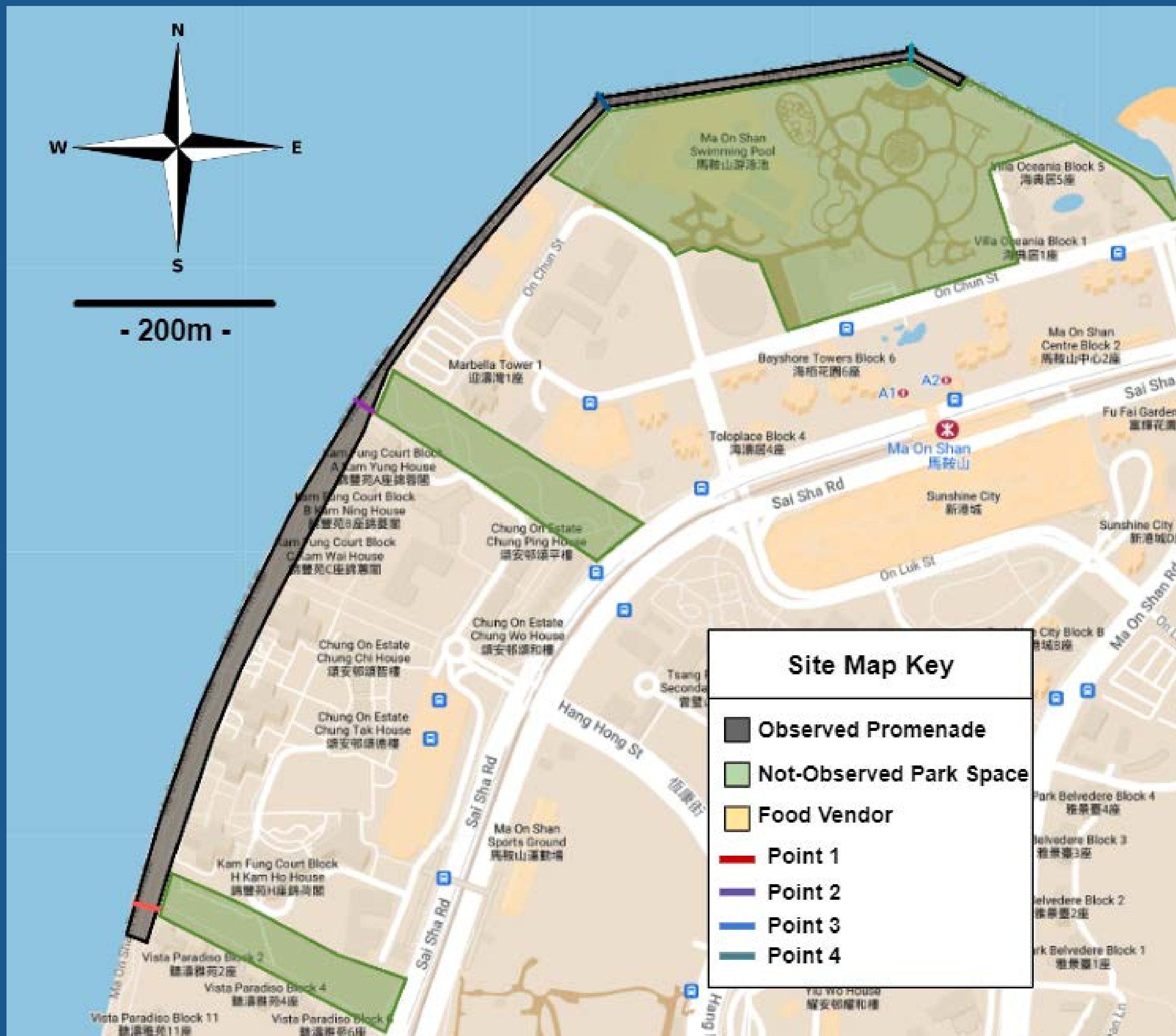
Sha Tin Park



Sha Tin Park



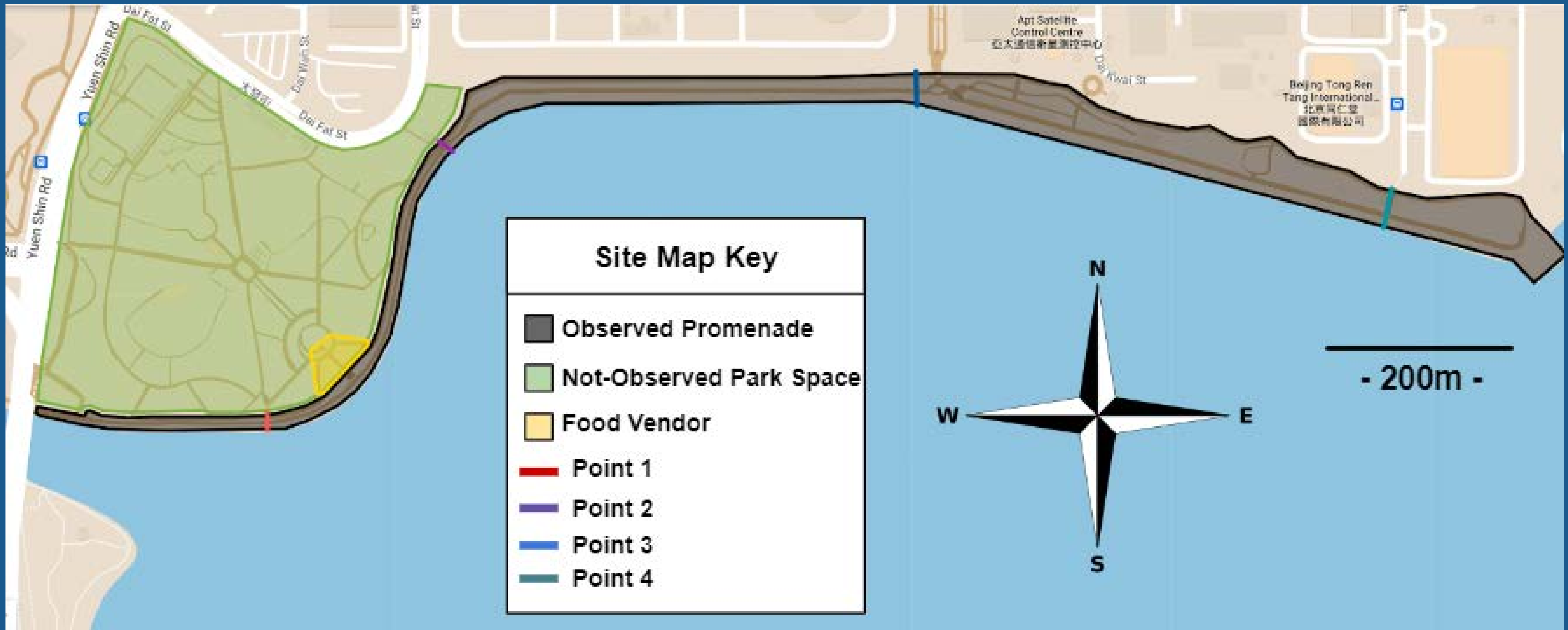
Ma On Shan



Ma On Shan



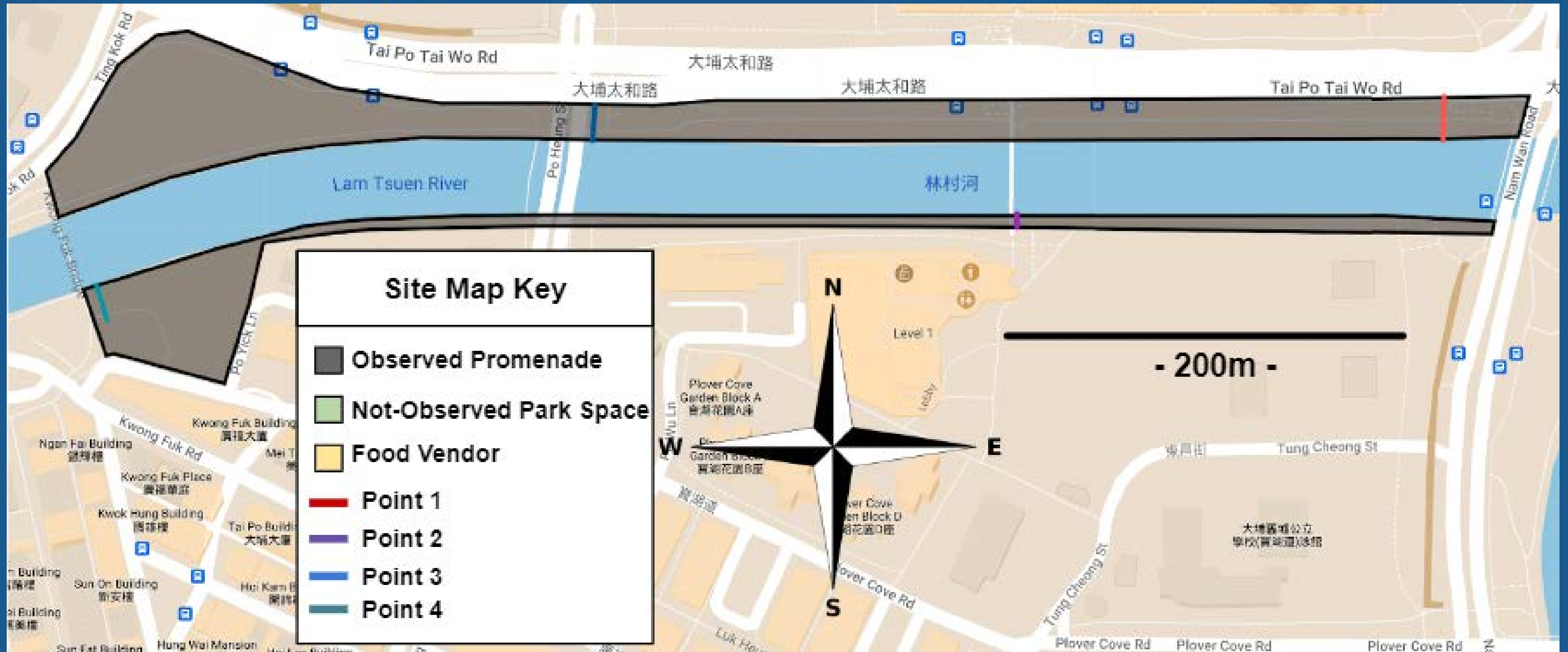
Tai Po Waterfront Park



Tai Po Waterfront Park



Lam Tsuen River Promenade



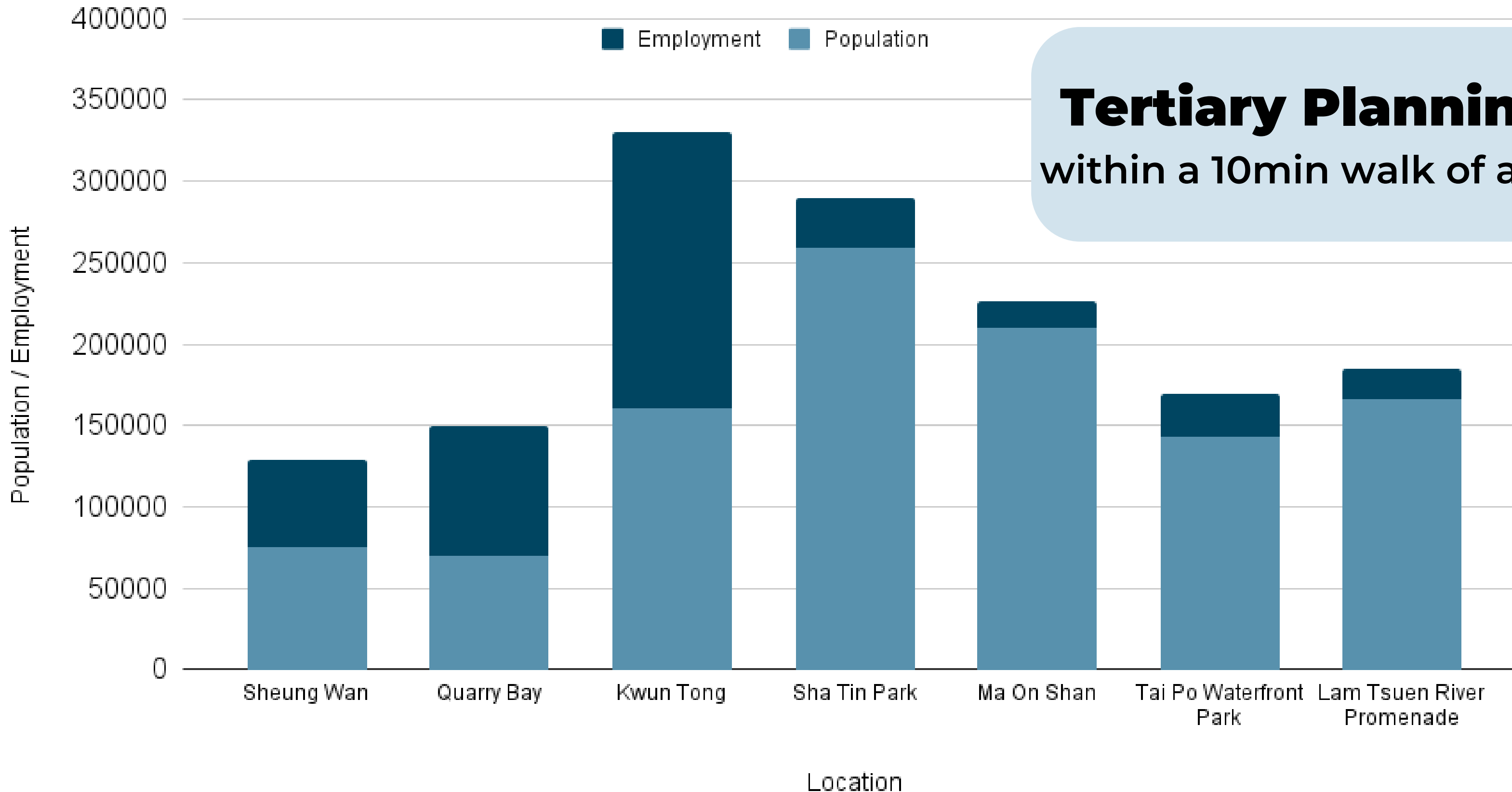
⋮ Lam Tsuen River Promenade



Numerical Findings

Population and Employment Surrounding Waterfronts

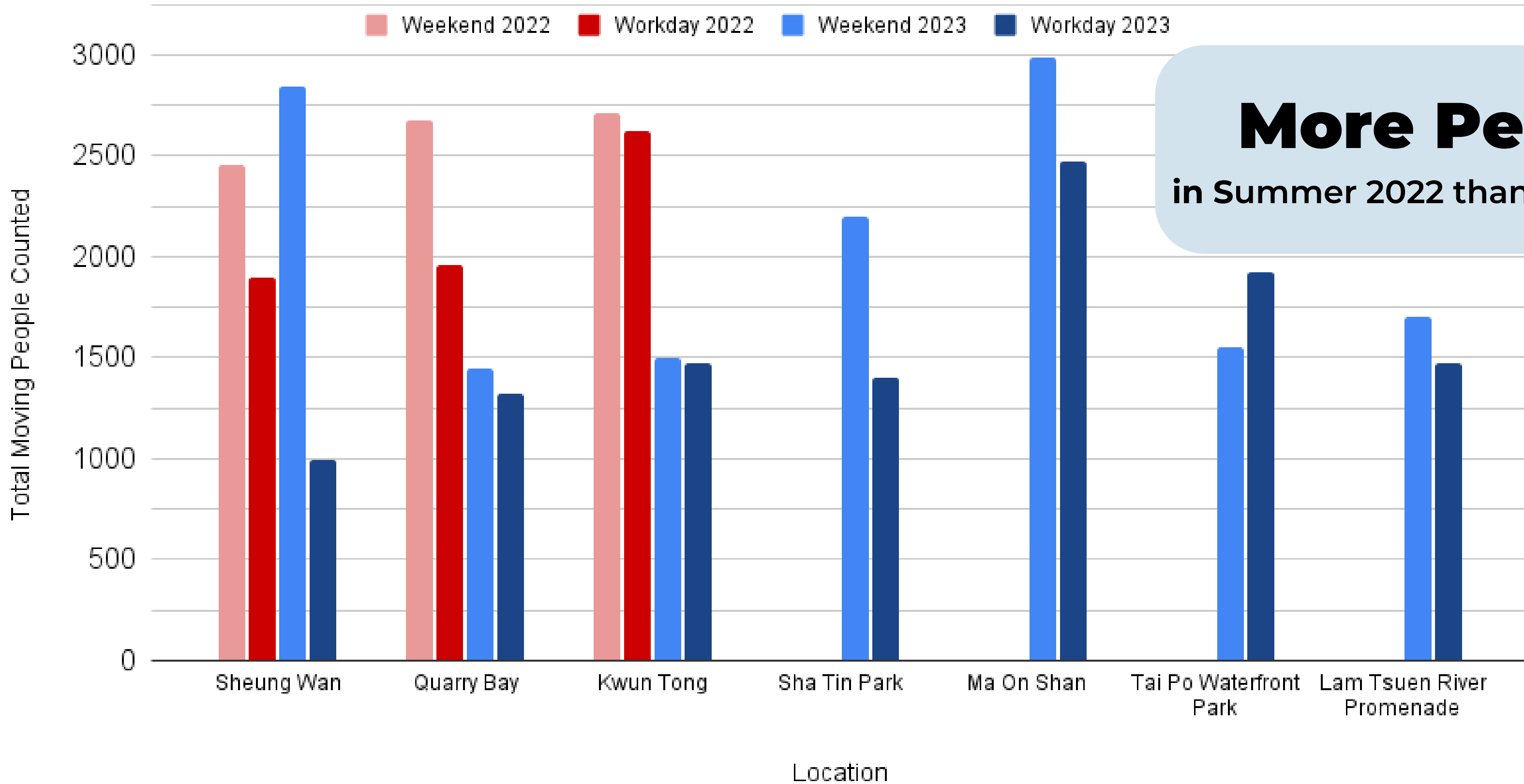
2021 Census



Tertiary Planning Units
within a 10min walk of a waterfront

Moving Population Along The Waterfront

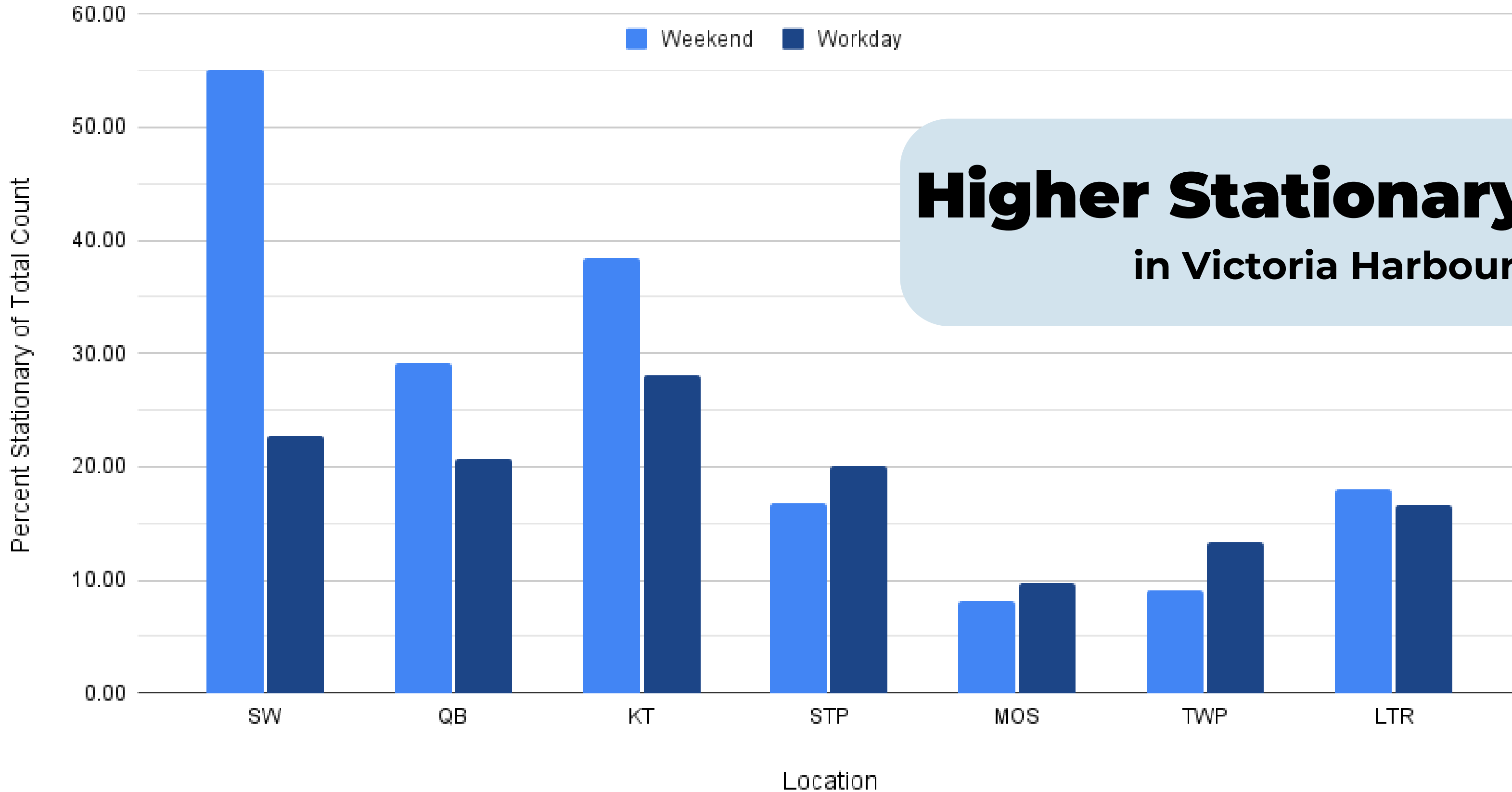
Summer 2022 vs. Winter 2023



More People
in Summer 2022 than Winter 2023

Percent Stationary Users of Total Counted

Winter 2023



Higher Stationary Ratio
in Victoria Harbour

Observational Findings

☸ Shading



Seating Provision



Tai Po Waterfront



Lam Tsuen River



Sha Tin Park



Lam Tsuen River

Access to Food



Sha Tin Park

25.2% of static people were eating at Sha Tin Park when the kiosk was open

6.9% of static people were eating at Tai Po Waterfront Park when the kiosk was closed



Tai Po Waterfront

History and Culture



Sha Tin Park



Kwun Tong



Sha Tin Park

Enabling Social Connections Through Waterfronts

31

A photograph of four young people standing on a waterfront promenade. They are all wearing face masks. From left to right: a young man with curly blonde hair wearing a black mask and a yellow shirt; a young man with brown hair wearing a black mask and a white shirt; a young woman with dark curly hair wearing a light blue mask and glasses; and a young man with glasses wearing a light blue mask and a dark polo shirt. In the background, there is a body of water, a city skyline, and a statue of a person. The scene is outdoors during the day.

Thank you for listening!

Thank you Paul, Sam, and Alain for this opportunity

Feel free to contact us at gr-dhk-c23@wpi.edu