

Second Lion Rock Tunnel Walking & Cycling Proposal

Connections to Shatin & Kowloon - Diagrams
11 November 2022

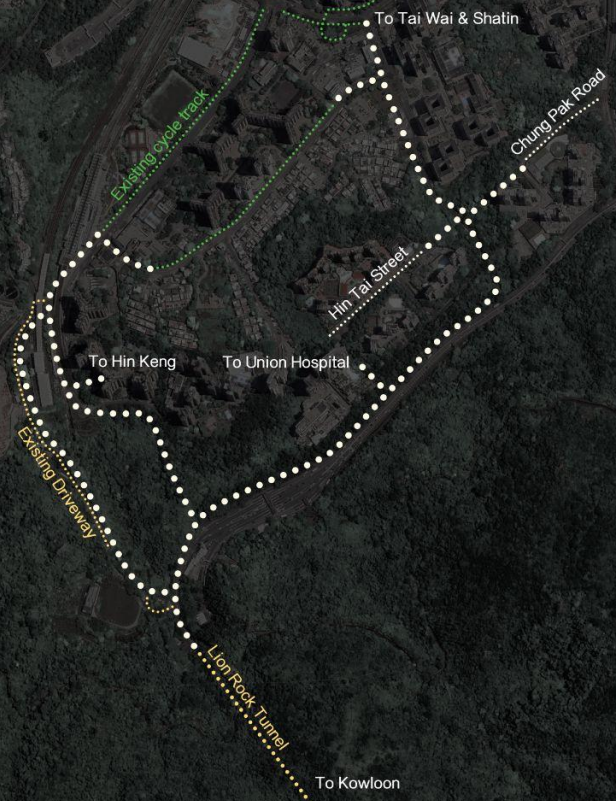
Co-initiators:

TRANSIT  JAM



SHATIN

Conceptual Connection Diagram

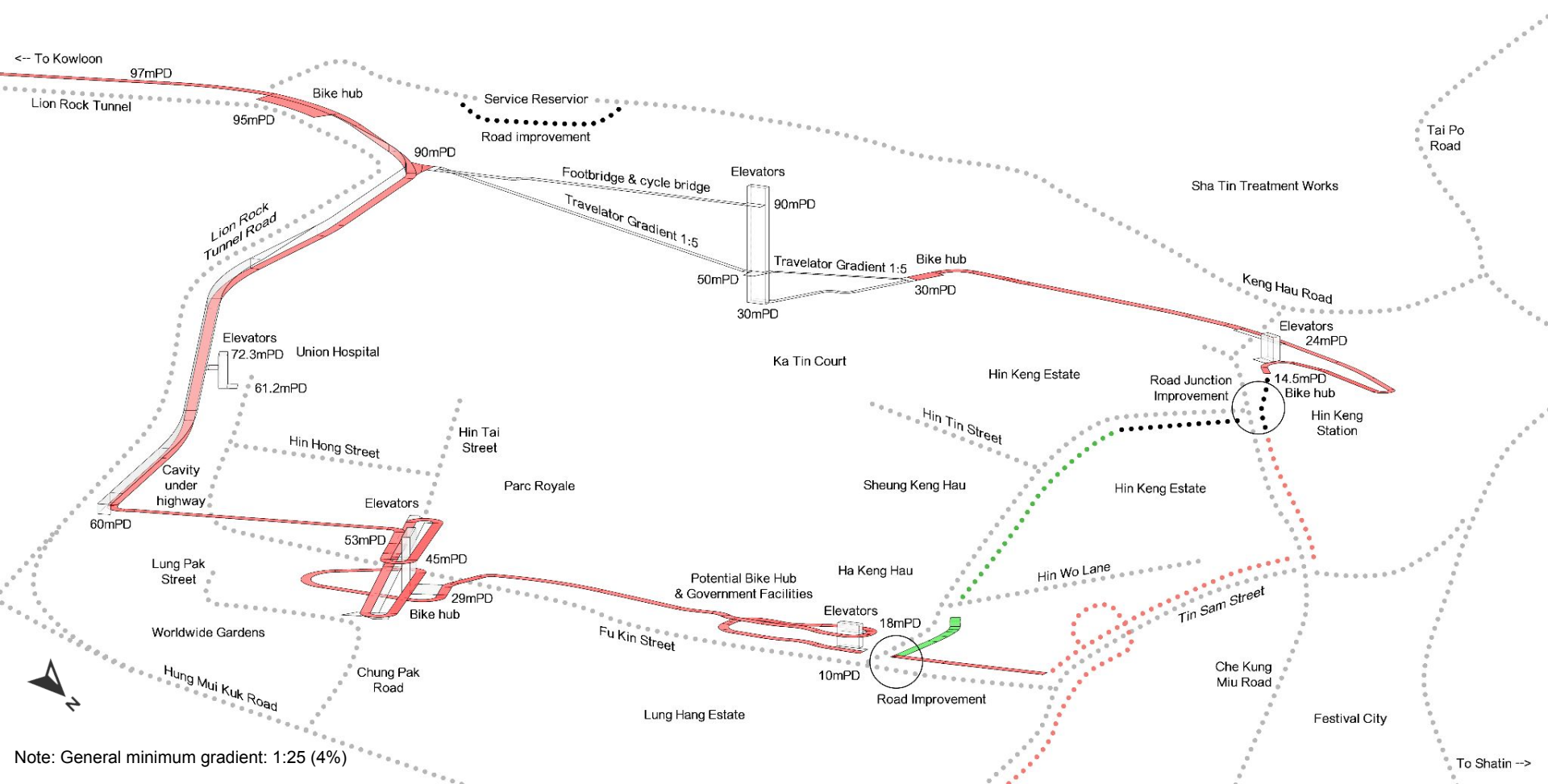


SHATIN

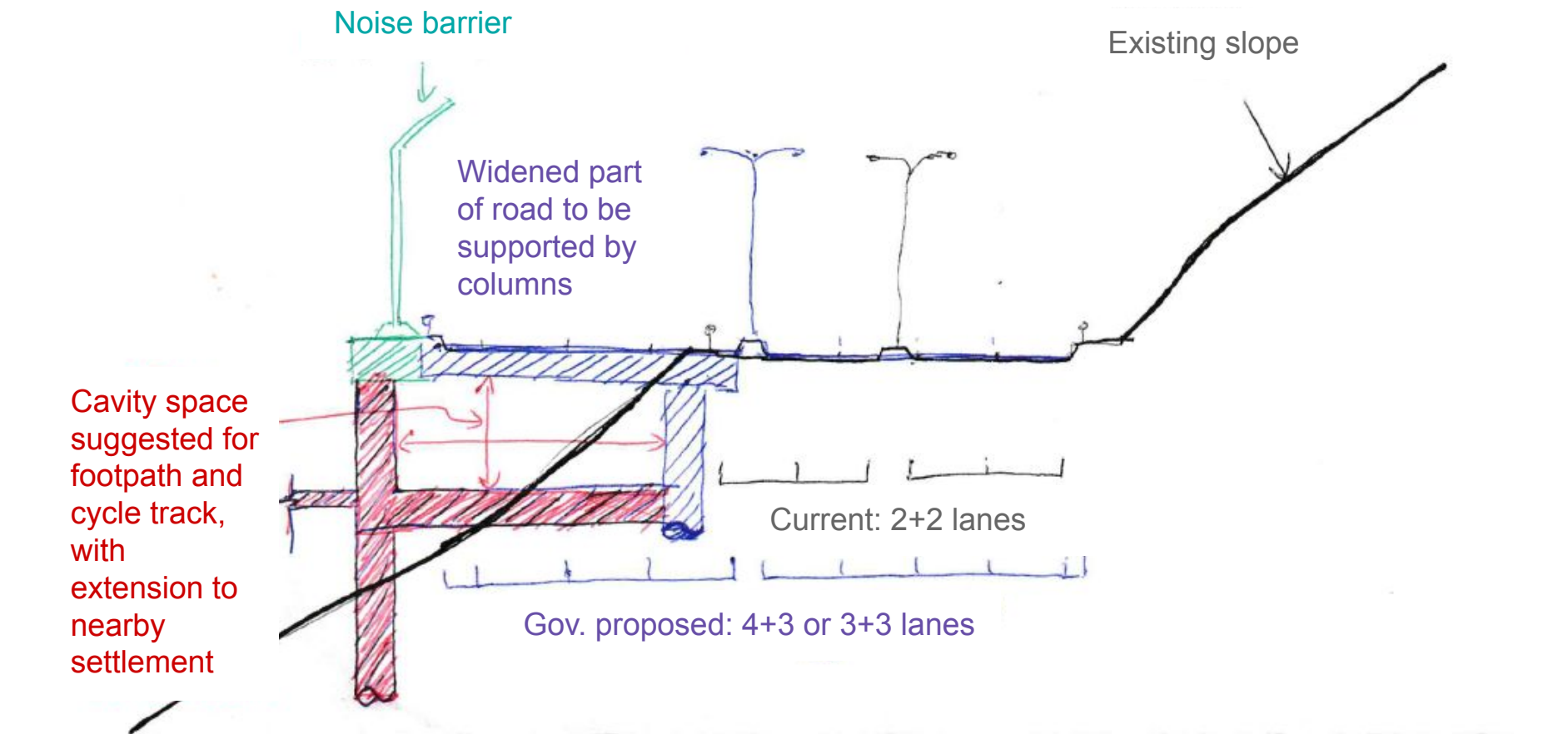
Proposed Layout & Phasing Strategy



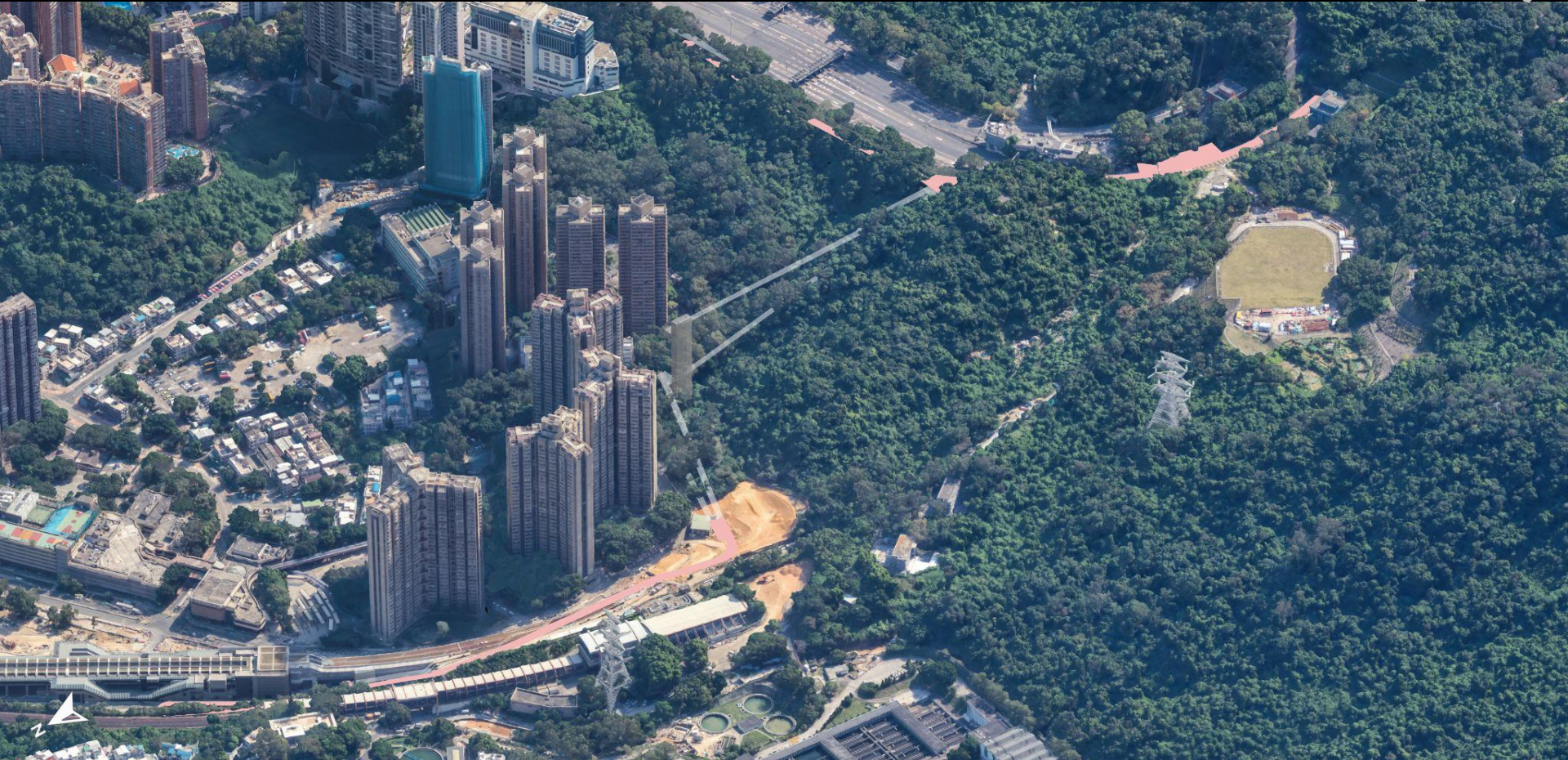
SHATIN | Proposed Means of Connections



Note: General minimum gradient: 1:25 (4%)



Note: Stage 1 shall also include elevators to the entrance of Union Hospital, and reconnection & improvement works of Keng Hau Road i.e. the existing carriageway serving the service reservoir. This does not only facilitate the access to Lion Rock Tunnel, but also utilize the bus stops at the tunnel entrance.



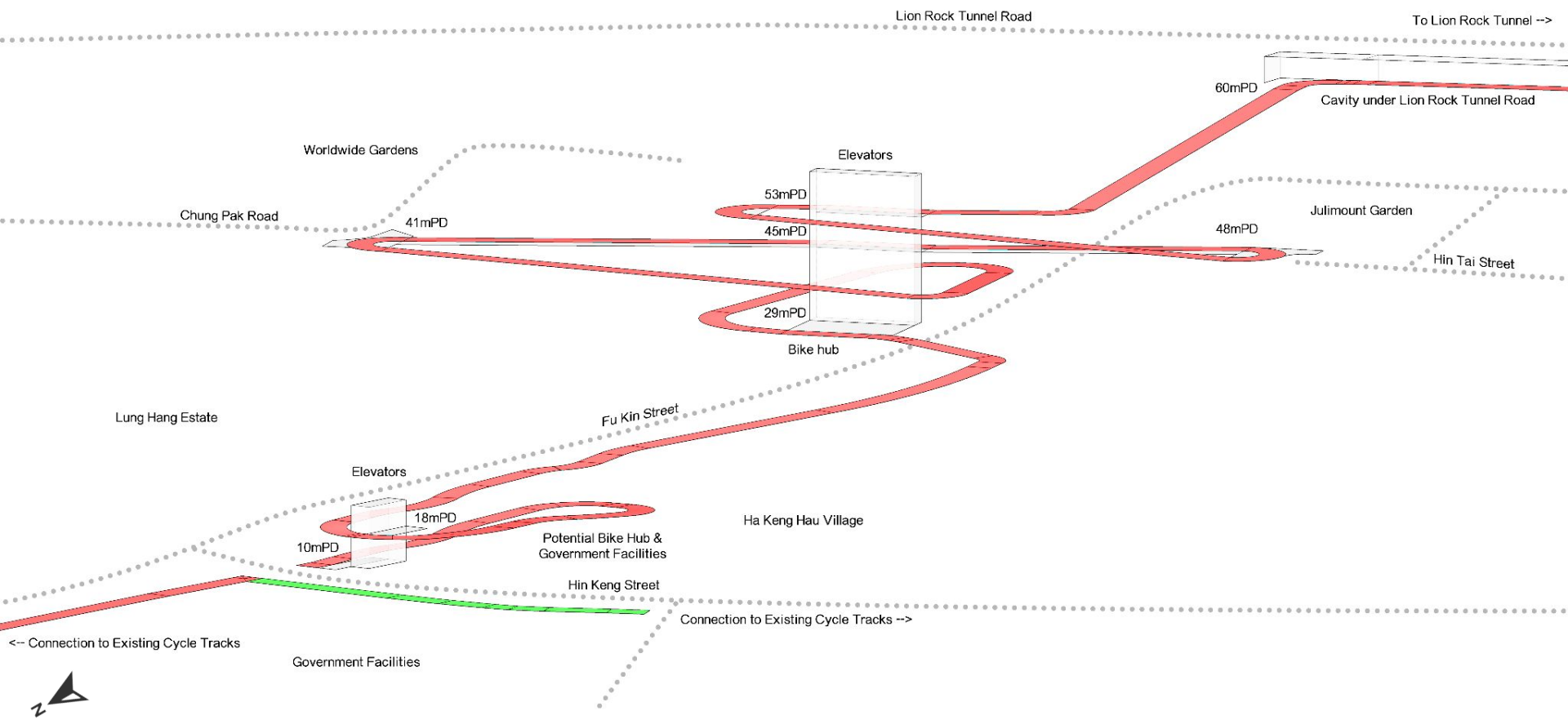
Note: The essence is to provide mechanical uphill means within the shortest horizontal travel distance. Travelators are suggested to enhance capacity.

Reference: Rotterdam



Reference: <https://bicycledutch.files.wordpress.com/2014/07/rolpad.jpg>; <https://bicycledutch.wordpress.com/2014/08/07/bicycle-parking-at-rotterdam-central-station/>

SHATIN | STAGE 3 – Connector @ Fu Kin Street



Note: General minimum gradient: 1:25 (4%) | Rationale: to complete the missing links



Note: The essence is to make elevators be the effective means of shortcut in all directions.



SHATIN | STAGE 3 – Connector @ Fu Kin Street

TRANSIT  JAM



Reference: Singapore

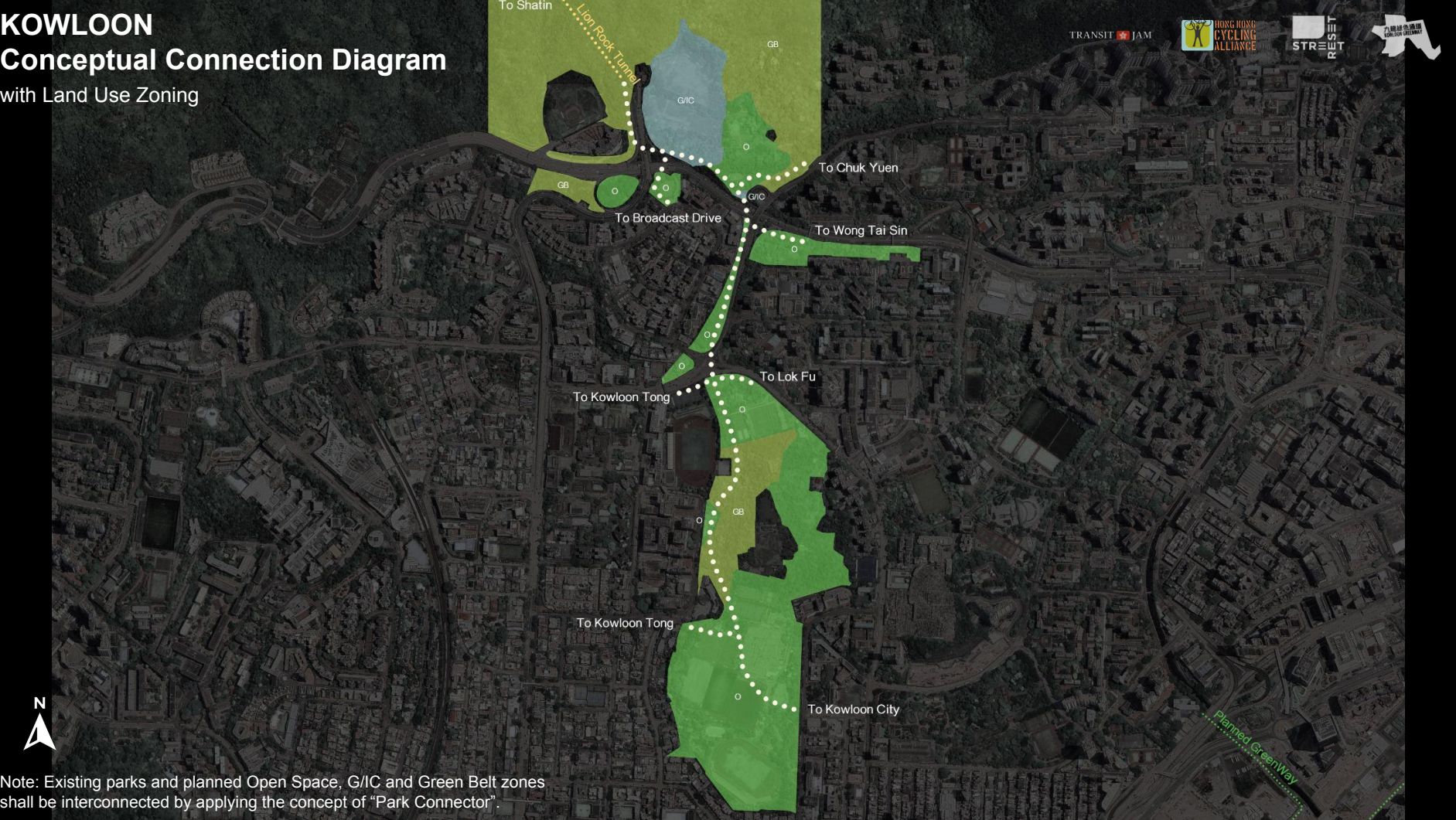


Reference: <https://i.ytimg.com/vi/FnSxGeNGW7c/maxresdefault.jpg>; https://rsp.sg/rsp_work/henderson-waves/

KOWLOON

Conceptual Connection Diagram

with Land Use Zoning



Note: Existing parks and planned Open Space, G/IC and Green Belt zones shall be interconnected by applying the concept of "Park Connector".

Reference: Singapore



KOWLOON

Proposed Layout & Phasing Strategy

TRANSIT JAM



STAGE 1

STAGE 2

STAGE 3

Lion Rock Tunnel

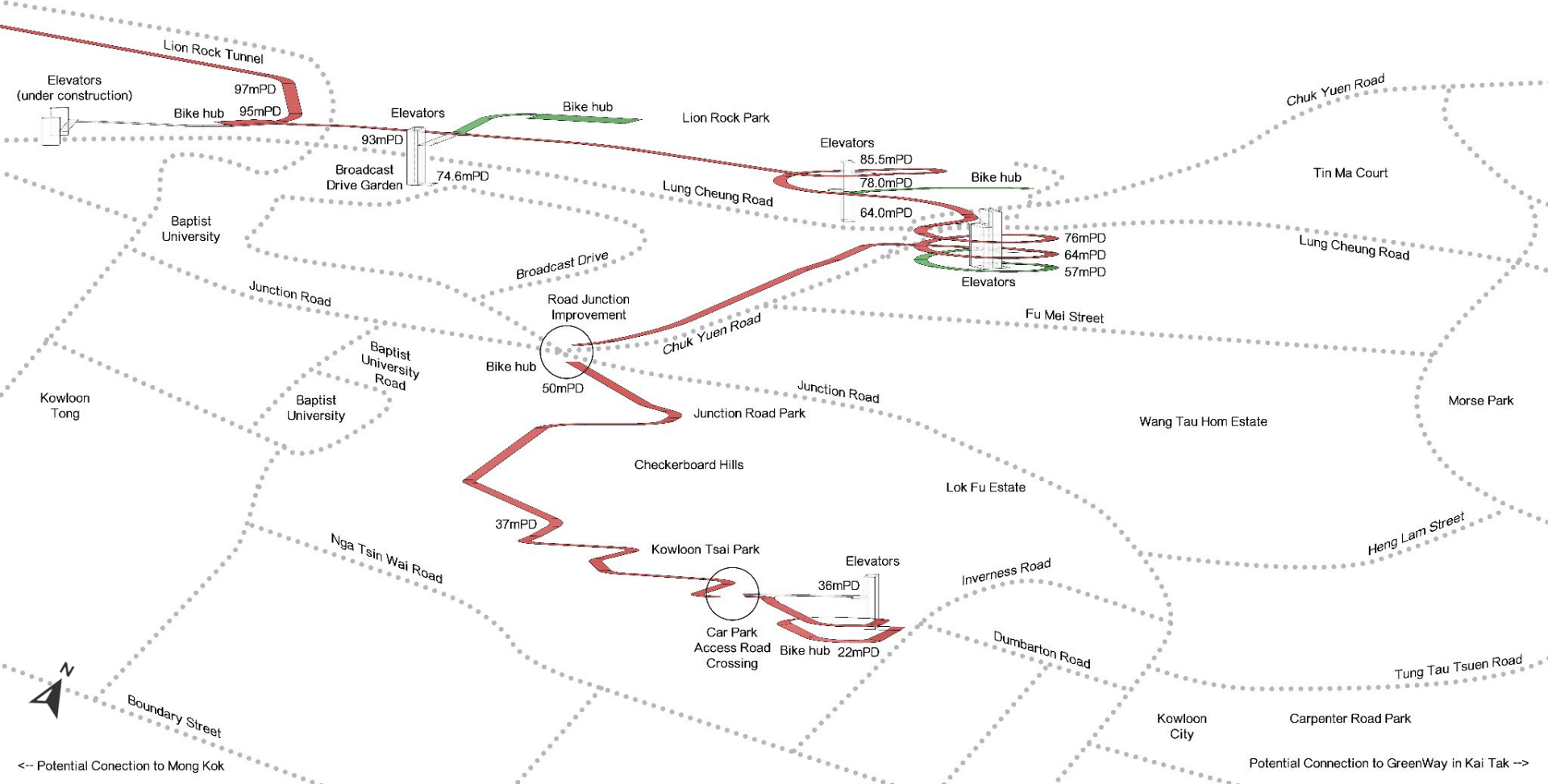
Planned GreenWay

KOWLOON | Proposed Means of Connections



<-- To Sha Tin

Note: General minimum gradient: 1:25 (4%)



<-- Potential Connection to Mong Kok

Potential Connection to GreenWay in Kai Tak -->

KOWLOON | STAGE 1 – Bridges to Connect Existing Parks

TRANSIT  JAM

 HONG KONG
CYCLING
ALLIANCE

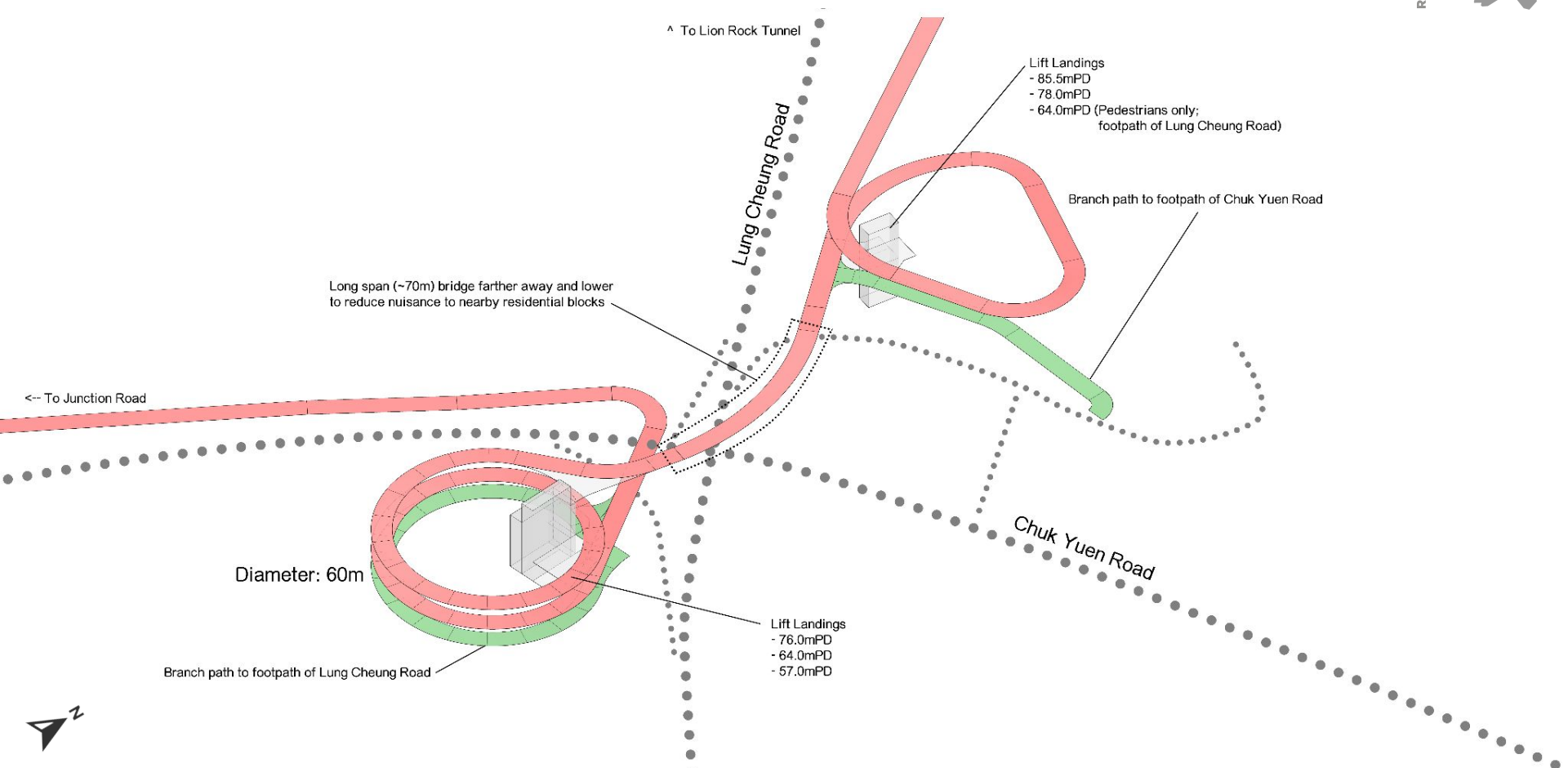
 13
STREET
REIMAGINED

 獅子岩公園
LION ROCK PARK



Note: Parks suggested to be involved: Broadcast Drive Garden, Lion Rock Park & Lung Cheung Road Park

KOWLOON | STAGE 2 – Connector @ Chuk Yuen Road



Note: General minimum gradient: 1:25 (4%) | Linkage shall at least end at crossroads at Junction Road.

KOWLOON | STAGE 2 – Connector @ Chuk Yuen Road

TRANSIT  JAM



Test
STREET



Artist's impression

Reference: Penang



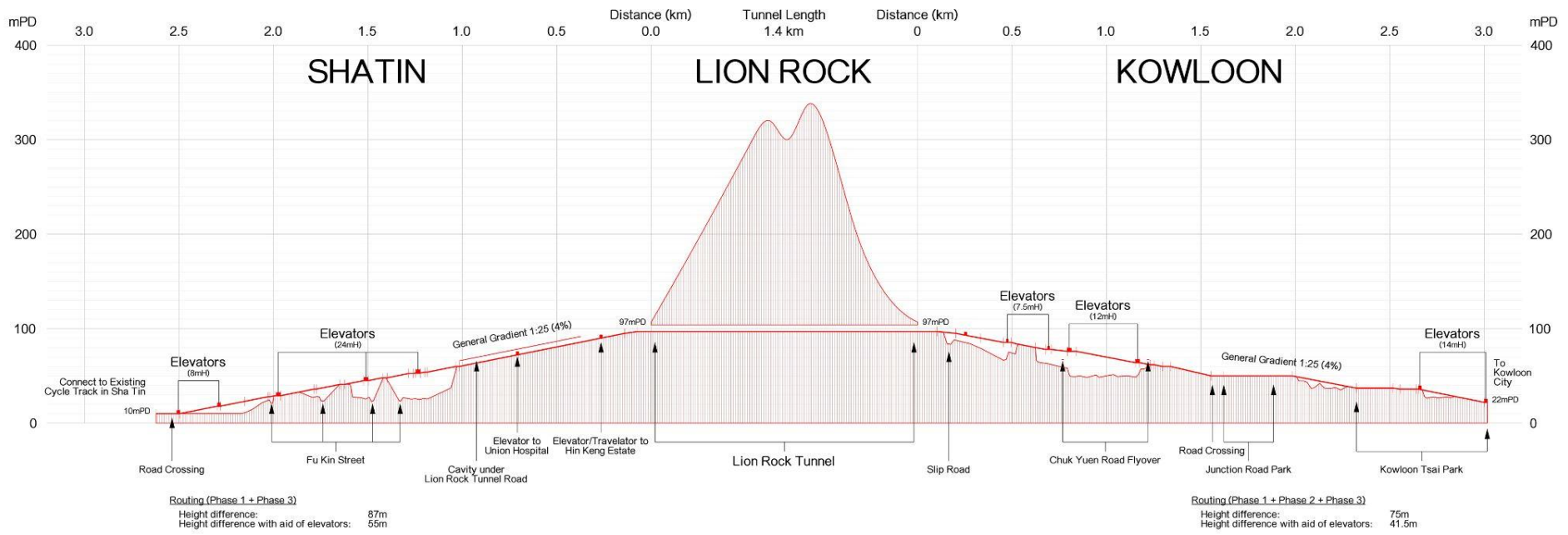
Reference: <https://bit.ly/3g5WPbd>; <http://budakletrik.blogspot.com/2019/01/ada-apa-dengan-jambatan-harapan-pulau.html>

KOWLOON | STAGE 3 – Linkage to Kowloon Tsai Park



Note: The essence is to apply the concept of “Park Connector” by interconnecting Junction Road Park & Kowloon Tsai Park, to let people finally reach Kowloon City and Kowloon Tong.

SUMMARY – Elevation profile



Note: Vertical exaggeration: 5

Thank you

Co-initiators:

TRANSIT  JAM



@transitjam

@hkyclingalliance

@StreetResetHK

@kngreenway



transitjam.com

hkyclingalliance.org

streetresethk.org

kowloongreenway.wordpress.com