



立法會 CB(1)322/16-17(02)號文件
LC Paper No. CB(1)322/16-17(02)

工務計劃項目第3185GK號 – 重置運輸署驗車中心往青衣 PWP Item No. 3185GK – Re-provisioning of Transport Department's Vehicle Examination Centres (VEC) at Tsing Yi

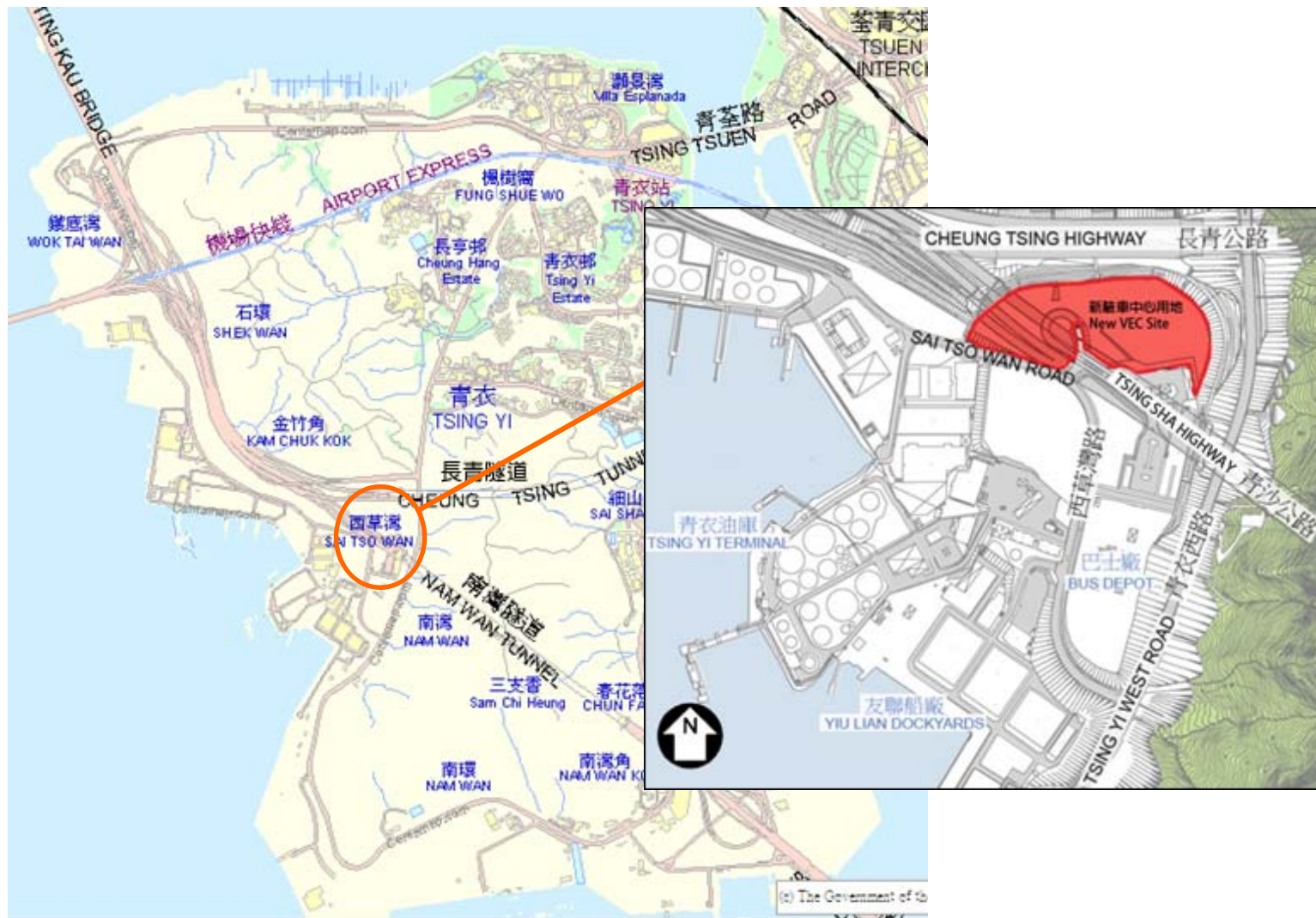
立法會發展事務委員會
Legislative Council Panel on Development
16.12.2016

BRANDING
DESIGN
DIVERSITY



位置 Location

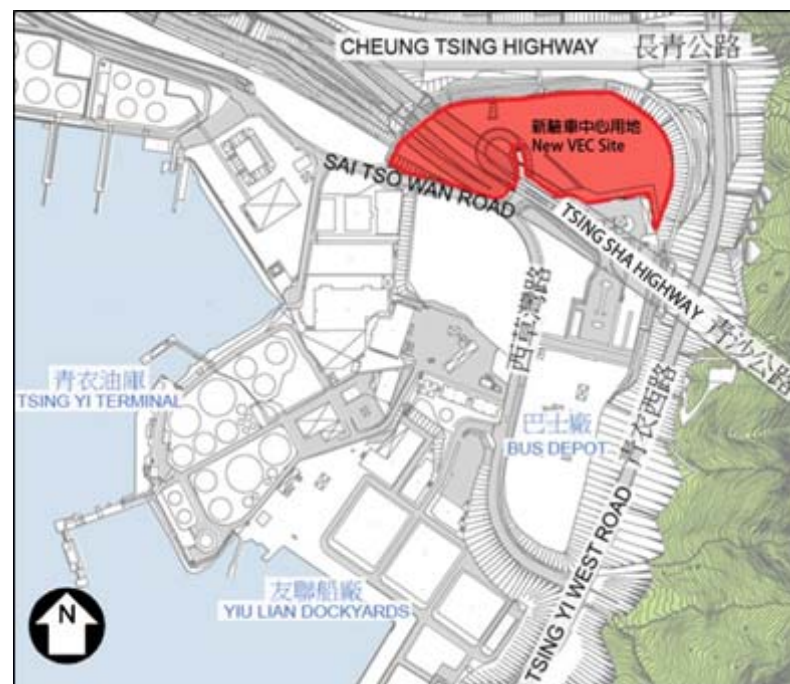
重置運輸署驗車中心往青衣 Re-provisioning of Transport Department's VEC at Tsing Yi



新驗車中心的位置

Location of the new VEC

- 位於青衣西草灣，佔地約**34,050**平方米
Occupies an area of about **34,050 square metres** at Sai Tso Wan, Tsing Yi
- 規劃作「**工業**」用途
Planned for “**Industrial**” use
- 部分用地坐落於**高架公路之下**，
及被**青沙高架公路的邊坡圍繞**
The site is partly **beneath an elevated road**, and **surrounded by steep slopes** of Tsing Sha Highway



新驗車中心將提供以下設施：

The new VEC will provide the following facilities:

- 為不同類別車輛而設的**30條驗車線**；
30 inspection lanes for different kinds of vehicles;
- 為商用車輛而設的**10部底盤功率機**；
10 chassis dynamometers for commercial vehicles;
- 車輛檢驗**附屬設施**，例如傾斜測試台；
ancillary facilities for vehicle examination, e.g. tilting stability test platform;
- **車輛輪候區**；以及
vehicle queuing and waiting areas; and
- 辦公地方、附屬機房和泊車位等。
office accommodation, ancillary plant rooms and parking spaces etc.



新驗車中心 The new VEC

- 提供**更佳設施** 進行車輛檢驗服務;
Provide **better facilities** for carrying out vehicle examination services;
- 加強驗車運作的**效率及靈活性**;
Enhance operational **efficiency and flexibility**;
- 有助為公眾提供**更好的驗車服務**; 以及
Conducive to providing **better vehicle examination services** to the public; and
- **改善職員工作環境**，例如加置吸音屏、改善通風設施，和提供地下職員通道。
Improve working environment for staff, e.g. install noise absorption barriers, improve ventilation system and provide underground staff passages.

新驗車中心的運作

Operation of the new VEC

- 所有要檢驗的車輛需先進行預約
All vehicles are required to make prior **appointment** for inspection
- 驗車中心開放時間：星期一至星期五 上午八時半至下午六時
(午膳時間為中午十二時四十五分至下午一時四十五分)
星期六 上午八時半至下午一時
Opening hours of the new VEC : 8:30 to 18:00 on Monday to Friday
(lunch at 12:45 to 13:45)
8:30 to 13:00 on Saturday
- 現有三間政府驗車中心每天約檢驗**800**架車輛，新驗車中心的設計每日**最多可檢驗1,000架車輛**
About 800 vehicles are inspected daily and the **maximum handling capacity** of the new VEC is **1,000 vehicles per day**

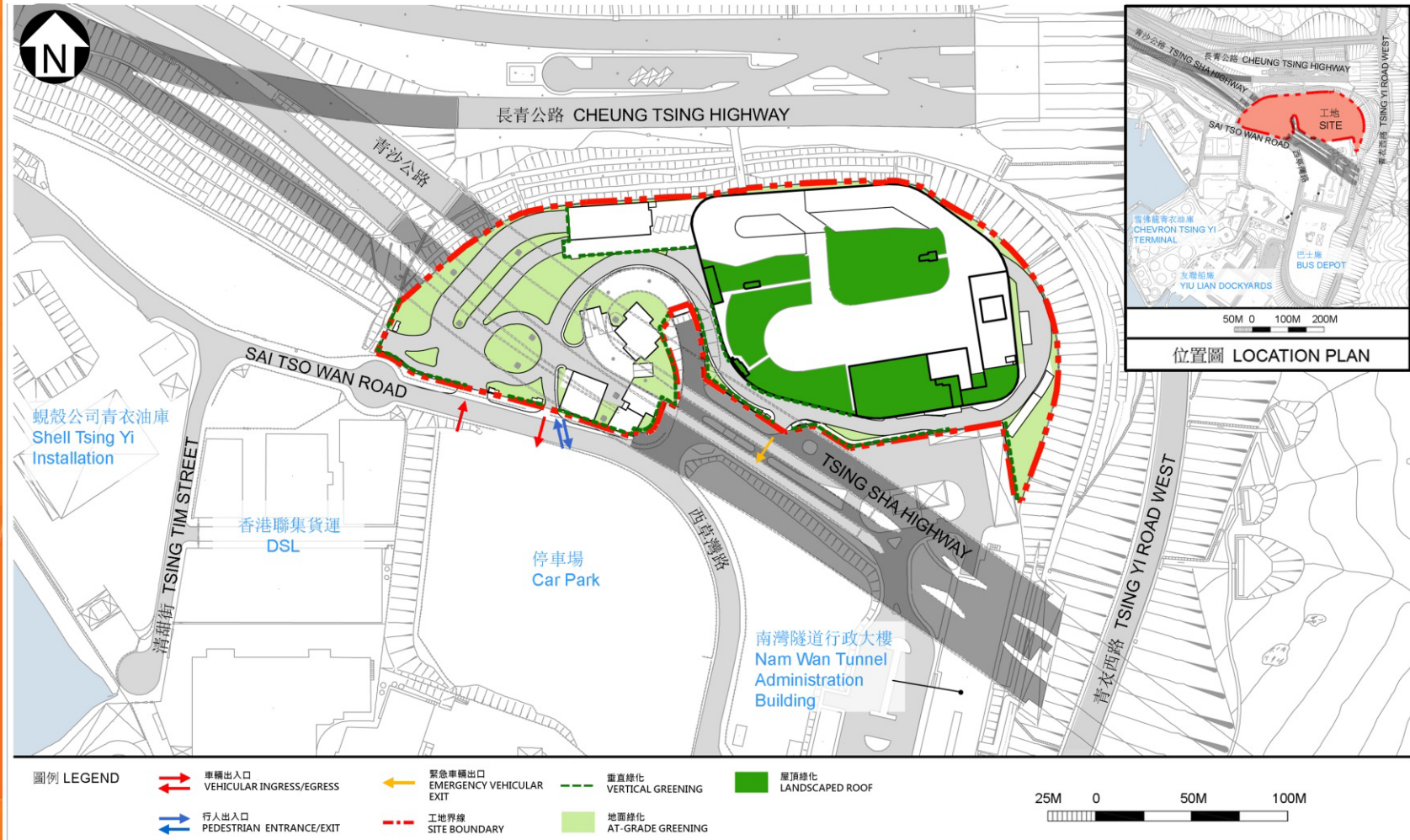
工程範圍包括：

The scope comprises:

- 在青衣西草灣興建一座**4層高**的新驗車中心；
construction of a **new 4-storey VEC** at Sai Tso Wan, Tsing Yi;
- 在西草灣路東側進行約**485米**長的道路擴闊工程；以及
road widening works of approximately 485 metres (m) in length along
the eastern side of Sai Tso Wan Road; and
- 現有三個驗車中心的**除污及拆卸工程**。
decontamination and demolition of the three existing VECs.

工地平面圖 Site Plan

重置運輸署驗車中心往青衣 Re-provisioning of Transport Department's VEC at Tsing Yi



交通評估

Traffic Assessment

重置運輸署驗車中心往青衣

Re-provisioning of Transport Department's VEC at Tsing Yi

以預約系統每小時平均車輛數目作計算(約133輛車)

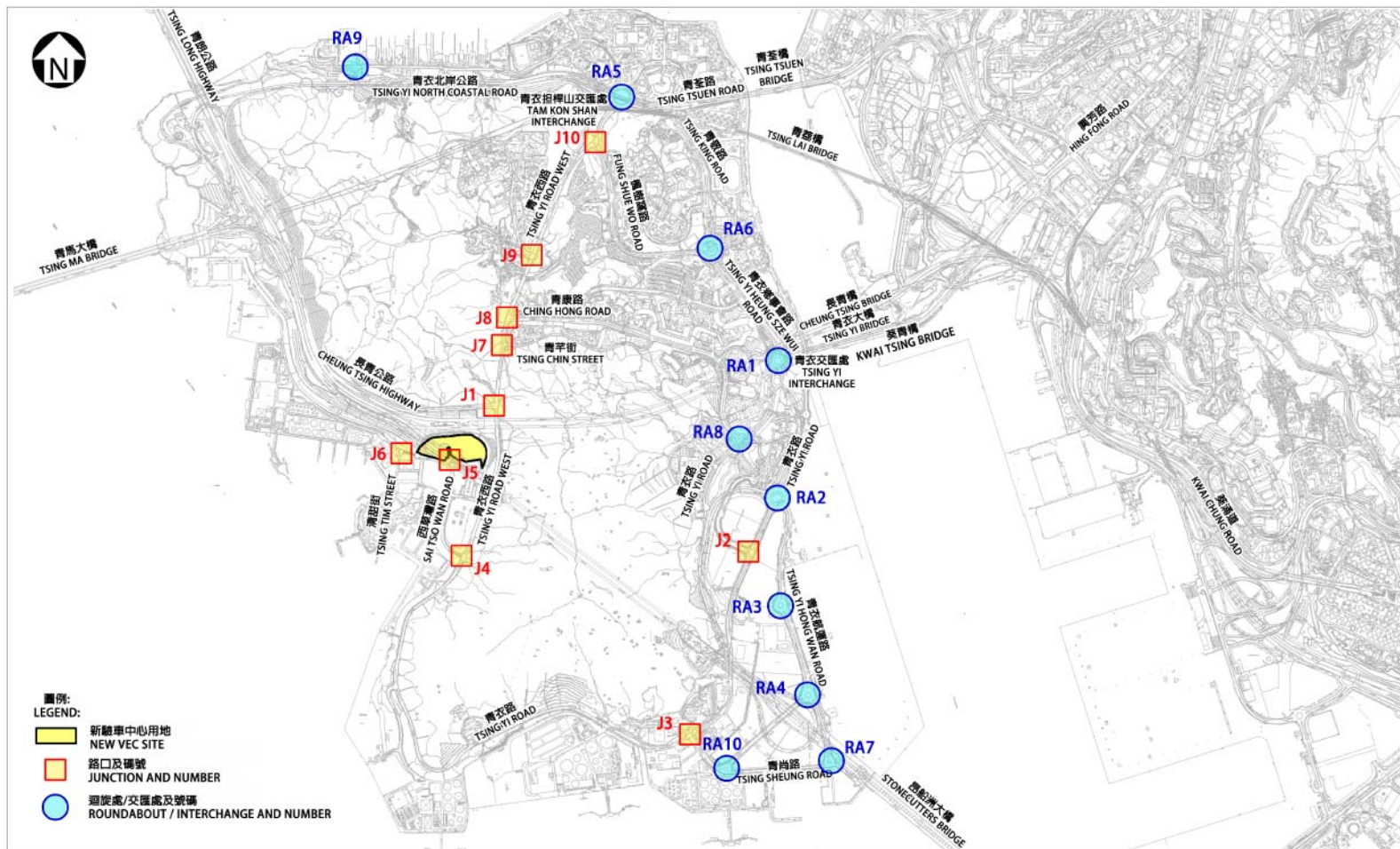
No. of vehicles per hour on average based on the appointment system (around 133 nos.):

1. 每小時約有 40% (53輛車)使用汀九橋來往新驗車中心
Around 40% of vehicle per hour (53 nos.) using Ting Kau Bridge to/from the new VEC
2. 每小時約有 25% (33輛車)使用青荃橋來往新驗車中心
Around 25% of vehicles per hour (33 nos.) using Tsing Tsuen Bridge to/from the new VEC
3. 每小時約有 20% (27輛車)使用葵青橋來往新驗車中心
Around 20% of vehicle per hour (27 nos.) using Kwai Tsing Bridge to/from the new VEC
4. 平均每小時約有 15% (20輛車)使用昂船洲大橋來往新驗車中心
Around 15% of vehicles per hour (20 nos.) using Stonecutters Bridge to/from the new VEC



交通評估 Traffic Assessment

重置運輸署驗車中心往青衣 Re-provisioning of Transport Department's VEC at Tsing Yi



參考資料 Reference

日期 Date : 6/12/2016

路口與迴旋處/交匯處的位置
Location of Junctions and
Roundabouts / Interchanges

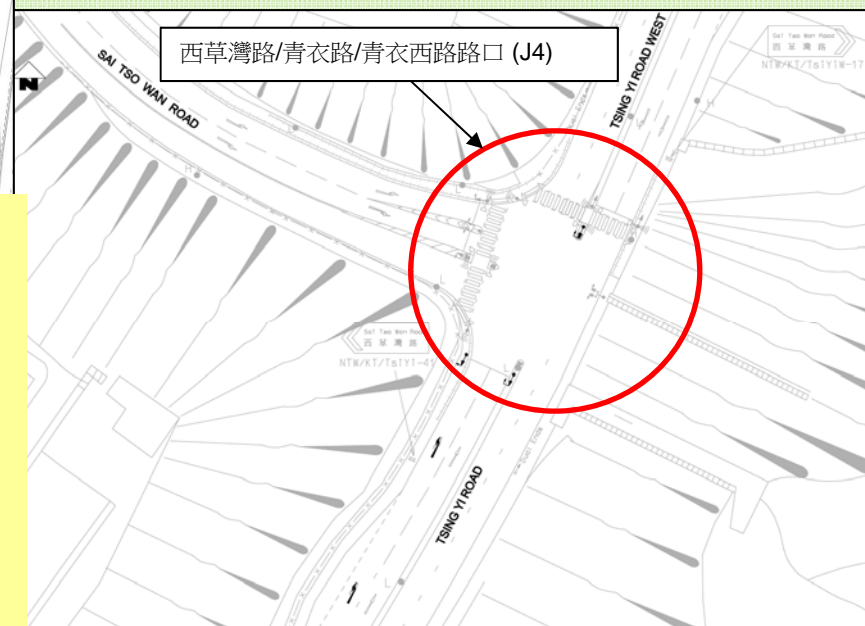
起動九龍東辦事處
Energing Kowloon
East Office
發展局
Development Bureau



青衣路/青鴻路路口(J2)改善方案

Improvement measure for junction of Tsing Yi Road/Tsing Hung Road (J2) :

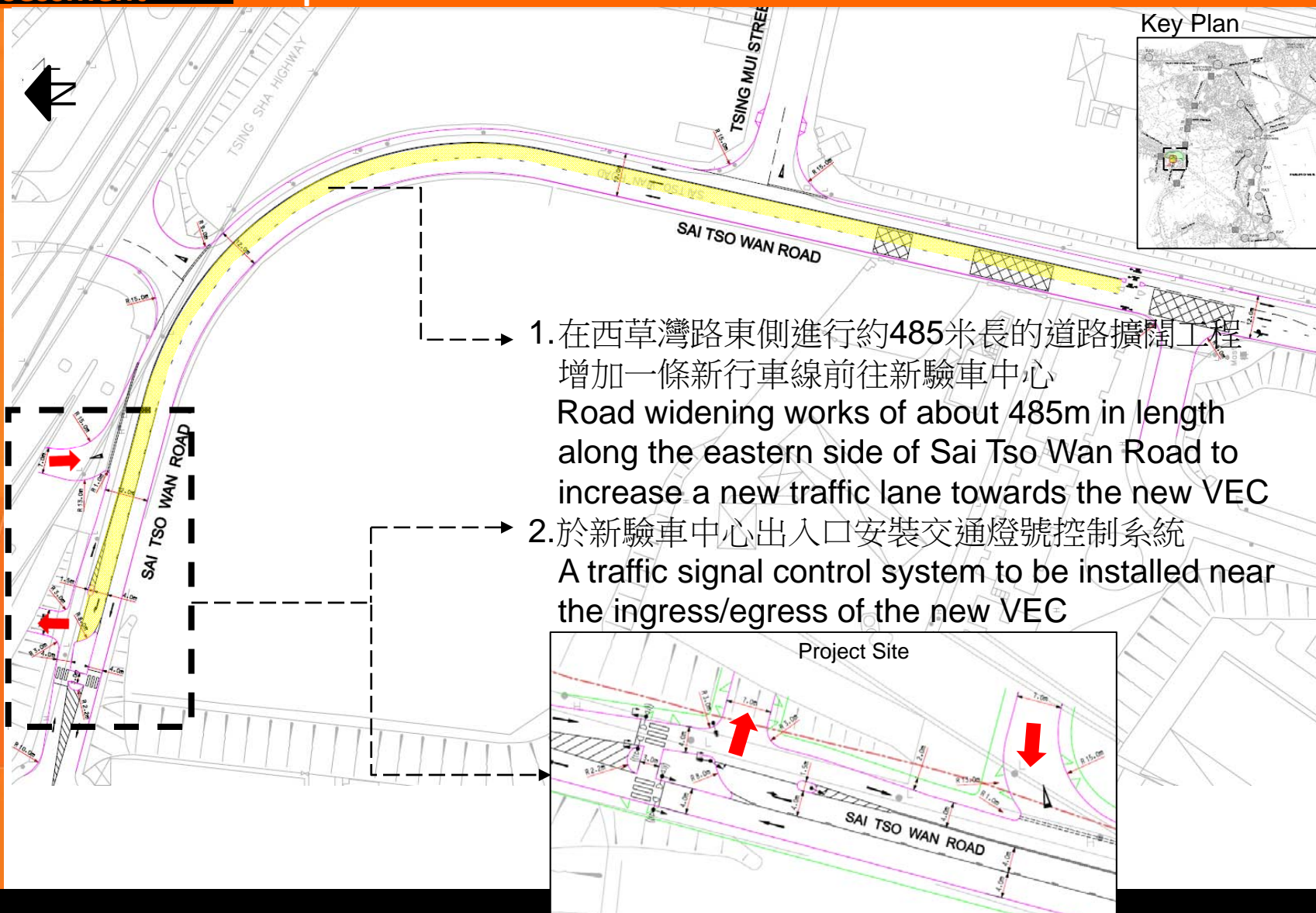
1. 增加燈號時間至120秒
Increasing signal cycle time to 120 seconds
2. 將青衣路的部分路段擴闊
Widening a section of Tsing Yi Road



西草灣路/青衣路/青衣西路路口(J4)改善方案

Improvement measure for junction of Sai Tso Wan Road/Tsing Yi Road/Tsing Yi Road West (J4):

1. 增加燈號時間至120秒
Increasing signal cycle time to 120 seconds
2. 更改青衣路北行的路旁行車線轉為只許左轉
Changing the northbound kerbside lane of Tsing Yi Road to permit left turn only

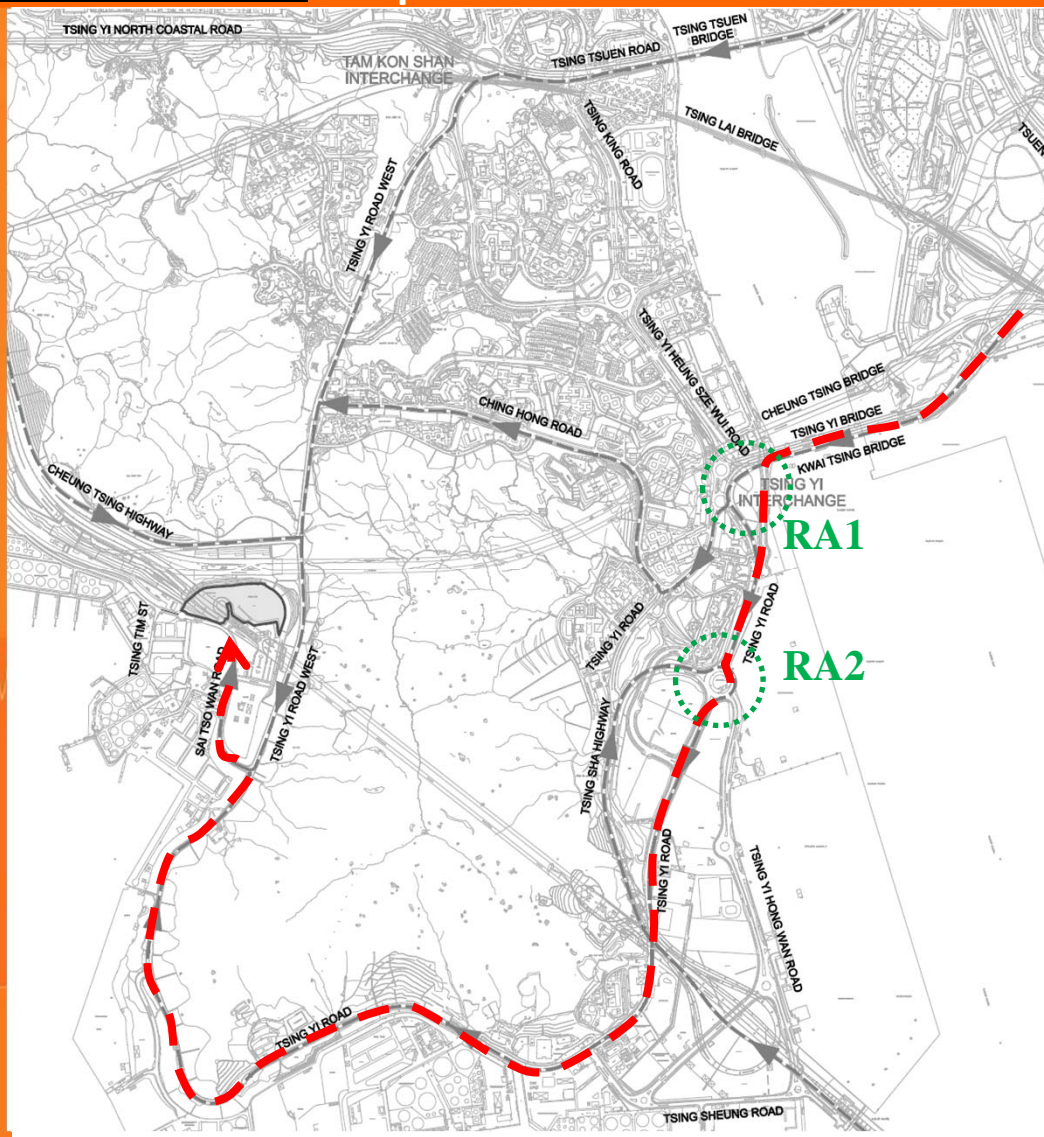


交通評估

Traffic Assessment

擬議的交通措施 - 方向指示標誌

Proposed Traffic Measures - Directional Signs



於青衣交匯處 (RA1) 及青沙路/青衣路/青衣航運路 (RA2) 安裝方向指示標誌引導由葵青橋的車輛經青衣路前往新驗車中心，避免駛經青衣市中心地區

Directional signs will be installed at the Tsing Yi Interchange (RA1) and Tsing Yi Road West/Tsing Yi Hong Wan Road/Tsing Sha Highway (RA2) to direct traffic coming from Kwai Tsing Bridge to the new VEC along Tsing Yi Road without passing through Tsing Yi town centre area



為確保驗車中心運作順利交接

To facilitate a smooth transition in VEC operation

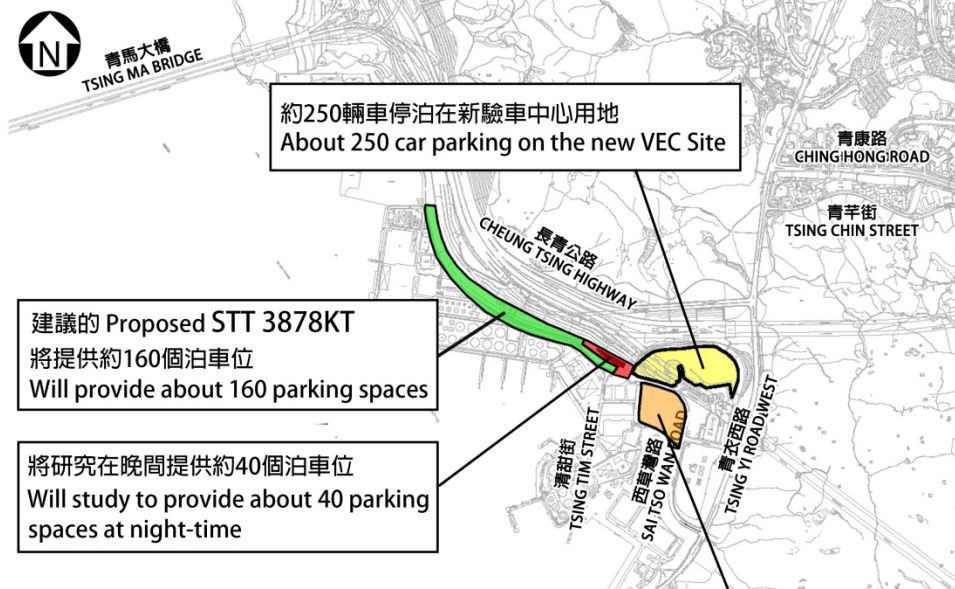
1. 如有需要會安排提早開放新驗車中心入口予車輛在驗車中心內排隊(1,300米)

Open the entry gate of the new VEC earlier to allow vehicles to queue inside the VEC as and when necessary (1,300m)

2. 在臨時車輛輪候區提供額外的排隊空間(850米)(如中心投入運作初期、惡劣天氣警告除下後)
The temporary vehicle queuing area will be provided to allow additional queuing space, e.g. during initial operation of the new VEC, after the lowering of adverse weather (850m)

交通評估 Traffic Assessment

重置現有的臨時停車場泊位 Re-provision of Car Park Spaces



STT 3778KT
提供約70個剩餘泊車位
Provide about 70 surplus parking spaces

STT 3818KT
提供約90個剩餘泊車位
Provide about 90 surplus parking spaces

- 圖例:
LEGEND:
- 新驗車中心用地
NEW VEC SITE
 - 擬議重置臨時泊車用地
PROPOSED REPROVISIONING OF
TEMPORARY PARKING SITE
 - 擬議臨時車輛輪候區
PROPOSED TEMPORARY VEHICLE
QUEUING AREA
 - 有剩餘泊車位的臨時泊車用地
TEMPORARY PARKING SITE WITH
SPARE PARKING SPACE

泊車位供應詳情Details of Parking Spaces

| 位置 Location | 旅遊巴/重型貨車/貨櫃車 Coach/HGV/CV | 輕型貨車 LGV | 私家車 PC | 總數 Total |
|-----------------------------------|------------------------------|-------------|-----------|-------------|
| 現於西草灣驗車中心用地臨時停車場 – 停泊車輛數目 (a) | 233 | 5 | 10 | 248 |
| 於可用作重置停車場用地中提供停車位 STT 3878 (b) | 134 | 10 | 20 | 164 |
| 於驗車中心用地對面臨時停車場 (STT3778)剩餘停車位 (c) | 60 | 0 | 10 | 70 |
| 於昂船洲大橋橋底臨時停車場 (STT3818)剩餘停車位(d) | 62 | 10 | 18 | 90 |
| 可供重置剩餘停車位 (e)=(b)+(c)+(d) | 256 | 20 | 48 | 324 |
| 供應-需求 (e)-(a) | >0 | >0 | >0 | >0 |

多謝!
Thank You!

Connectivity

Design

Diversity

Branding