

**關注首次於中環龍和道舉辦「一級方程式世界冠軍賽車表演」  
對中環交通的影響**

**背景**

「香港汽車會」向政府申於本年 6 月 14 日至 6 月 20 日，於中環龍和道舉辦「一級方程式世界冠軍賽車表演」，主辦單位會安排一部一級方程式賽車參與展覽，及於 6 月 18 日(星期六)的晚上安排賽車表演。這次是中環首次舉辦的賽車盛事，「香港旅遊發展局」亦支持是項盛事。

**問題**

1. 請問政府部門對於是次盛事對中環交通的影響為何？請詳細說明。
2. 請政府評估是次活動對中環週邊商業區的交通影響如何？
3. 舉辦活動的地點為新填海的地點，如何安排 6 月 18 日的賽事及觀賞活動的遊客及市民的聚集？

**建議**

1. 邀請主辦團體及香港旅遊發展局出席本會會議，說明活動詳情。
2. 請各委員發表意見。

**文件提交人**

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2011 年 3 月 11 日

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香港旅遊發展局的回覆如下：

旅發局得悉香港汽車會有計劃邀請 F1 方程式賽車世界冠軍紅牛車隊來港表演，我們仍等待有關機構落實活動。旅發局一直致力提升旅客在香港的旅遊體驗，假若活動落實舉行，旅發局將透過我們的宣傳渠道向旅客推廣這項活動。

由於三月三十一日的會議主要討論封路措施對中環交通的影響，因此本會暫不會派員出席是次會議。

(二零一一年三月二十五日收到)

中西區區議會秘書處

二零一一年三月

**關注首次於中環龍和道舉辦「一級方程式世界冠軍賽車表演」  
對中環交通的影響**

運輸署的回覆如下：

運輸署應邀於三月二十三日與相關部門出席會議，聽取香港汽車會簡介擬舉辦的活動。並提醒主辦單位，如涉及封路及其他事宜的申請，需向各有關部門提交，並提供相關的資料如臨時交通、人流安排詳細計劃等，待收到有關資料，運輸會提出交通相關的意見。

(二零一一年三月三十日收到)

中西區區議會秘書處

二零一一年三月

中西區交運會文件第 19/2011 號附件 III

**Answers to the Questions as per meeting at 23 Mar 2011**

**Answers to District Council – Central and Western**

Entrance Tickets	No – Free of Charge
Number of staffs	60 Security Guards 2 Security Guards will be located at every dedicated entrance for crowd regulation All Security Guards will be briefed in advance 30-40 Staffs will be dispatched throughout the site
Spectator Stand	Proposed location is as per diagram – location may change subjected to Government comments Simple raised platform will be set and at most with shelter.
Transportation of F1	Will be professionally transported to the site with international standard. The transportation truck will be recommended by the F1 Team and will be registered with the Transport Department.
Invitation of FSD	Will invite FSD in the next meeting
Traffic Diversion	As per Attached Diagram and Proposal
The Formation of the Event	As per Proposal
Saturday Afternoon	The F1 Car is only available and will leave on Sunday – so we can try our best fix the day on Saturday We researched the cars using Lung Wo Road now partly taking over the traffic from Western Tunnel West Bound, but not until the full Lung Wo Road Section is completed, the relieve is not substantial

Speed Limit	<p>The Speed limit proposed to be 120Kmph for the F1.</p> <p>For the Formula 1 Specification, the car cannot run after started the engine at a speed less than 60km for more than 30 sec as the engine will be overheated.</p> <p>Surely for Lung Wo Road, the length and the width is already a natural barrier to high speed as the car has to brake and turn.</p>
International Standard for Showcar	As per attached document
Traffic Diversion	As per attached diagram

#### **Transport Department**

Entertainment License	We will apply to the FEHD
Affection to vicinity area	Referred to diagram and TBC by Transport Department
Temporary Traffic License	Special Vehicle Moving Permits
Planning & Rundown for road closure and logistic plan	Referred to the diagram
Speed Limit	World wide – to have a speed of at least 100km per hr.
Special License for Super Cars	Some of them same as the F1 Treatment – Special vehicle moving permit
Crow Control	Referred to the Diagram
Stun Area	Donuts at dedicated area as referred to the diagram
Road Closure Permit	Road Closure as referred to the diagram Permit will be applied 3 wks before the show
Lands Department	<p>We are checking for the use of dedicated lands Governed by Lands Dept</p> <p>On Monday 28<sup>th</sup> Mar 2011, we have a site visit with the CEDD to get the whole picture of the usable area.</p>

MTR	This will be second steps but as soon as the site is confirmed. MTR will be acknowledged and the facilitation of the crowd control
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**CEDD**

Trees Planting	Already site visited in Lung Wo Road – will be finished planting by the end of April as commented by CEDD
Post Office Area	We will not occupy the post office area
Sunday's concern	Car may leave on Sunday – so try our best to fix it on Saturday
Spectator Stand Area	Already site visited – we will do our best to locate the spectator stand on flat cemented ground
City Hall's concern	We will leave the taxi way intact
Proposed 16500 peoples	After site visit with CEDD, we recommend 10000 to 15000 persons as the road is quite limited and we have to make way for the emergency exits
The Current Road Barricade Setting	After the site visit : The current barricade setup will remain the same, except with some water barricades that can be removed for more road usage on the event date.
Pedestrian walkway	Min of 2m width maintained
Crowd Control issue	As per attached diagram
Views from opposite side will be blocked by plantings in between	Not a problem to the event.
Weld down man hole	Depends on Speed, but for a normal road speed like 120km, not necessary to weld down man hole
Acknowledge of Liberal Army	Need to be acknowledged before the event especially for their long trucks delivery movement
Exact time for the road closure	As per attached document
Signage	As per attached document
Speed Limit	Worldwide reference.

**Police Dept**

Road Suitability	The road is suitable as the car is calibrated to normal road since it's a F1 Showcar
Changes in Road Structure	No changes is needed especially for Lung Wo road
International Standard	As per attached document
Crowd Control	As per attached document
FSD in the next meeting	Yes
Speed Limit Issue	Worldwide reference
Insurance Coverage	Covered by Red Bull Racing
Main Concern – Safety	We will strictly follow the international standard

**Home Affairs**

People Count	We will do people counts to regulate the crowds
Must Stop before max	Yes we will regulate the flow when it reached 80% full
Home Affairs will delivery news in the newspaper for the event, the road closure issue and road diversion issue.	We will do our best to facilitate all the information and logistics in the operation of the event.

**HK Tourism Board**

Will provide all necessary promotional support	We will keep HKTb close updates
Already marketed to the overseas offices	We will keep HKTb close updates

HK Tourism Commission acknowledgement	Thanks for the effort and we will keep HKTBC close updates
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### **Hong Kong Automobile Association**

To promote motor sports with a healthy presence	Yes and is a soft approach in teaching people of what is safe and professional driving.
Not a car racing but a car show	A car show and parade only
Promote Safety Driving	Promote professional racing and professional driving
Propose to the Govt a car racing pitch in HK	HK as an international city, it is preferred if we can have our racing pitch to host international car racing events.

**Special Traffic and Transport Arrangements for the  
Formula 1 World Champions Showcar Live in Hong Kong 2011  
To be held at the Lung Wo Road on 18<sup>th</sup> June 2011.**

#### **Background of Lung Wo Road**

Lung Wo Road extends from Man Cheung Street eastwards (See Plan A attached). It is part of Road P2 which is designed to connect the existing Man Cheung Street in Central Reclamation Phase I (between the Airport Railway Station and Two International Finance Centre) via the land formed under the CRIII and Wan Chai Development Phase II (WDII) projects with Hung Hing Road to be realigned under the WDII project (See Plan B attached).

The first section of Lung Wo Road, between Man Yiu Street and Tim Wa Avenue in Central, will provide an alternative route for Wan Chai bound traffic to bypass the section of the very congested Connaught Road Central and avoid merging with other traffic heading for Admiralty and Mid-levels (see Plan C attached). This will provide **some relief to the east bound traffic congestion currently encountered in the area.**

#### **A. Special Traffic arrangements**

I. For the commencement of the event

The following arrangements will be implemented from about 08:00pm to 22:00pm on 18 June 2011 (Saturday).

##### **Road closure – Lung Wo Road**

a) The section of Man Yui Street between it's junction with Lung Wo Road and the



junction between Tim Wah Avenue and Lung Wo Road (except for permitted vehicles)

- b) The Tim Wah Avenue will be closed except with permitted vehicles (Chinese People's Liberation Army Forces Hong Kong Building)

#### **Western Bound Diversion**

##### **Traffic diversion – Man Yiu Street Section to Lung Wo Road**

- a. The south west left turning junction between Man Yiu Street and Lung Wo Road will be re-routed.
- b. Traffic cones will be laid on the junction between Man Yiu Street and Lung Wo Road to set the boundary of the closing section for the vehicle diversion.
- c. Vehicles heading Harcourt Road will be re-routed via Connaught Place to Connaught Road Central to Harcourt Road.

##### **Traffic diversion – Man Cheung Street Section to Lung Wo Road**

- a. Vehicles to Harcourt Road via Lung Wo Road will be rerouted through the south-western bound of Man Yiu Street via Connaught Place to Connaught Road Central to Harcourt Road.

#### **Eastern Bound Diversion**

##### **Traffic diversion – Tim Wah Avenue North Bound to Lung Wo Road**

- a. The north bound of Tim Wah Avenue will be closed (except with permitted vehicles)
- b. Traffic cones will be laid on the junction between Harcourt Road and Tim Wah Avenue for the vehicle diversion.
- c. Vehicles will be diverted via Wan Chai North then back to Harcourt Road and to Central.

### **B. Special public transport arrangements**

#### I. Bus diversion

From about 10am to 22:00pm on 18 June 2011, the following bus route will be diverted until road closure is lifted:

<b><u>Route</u></b>	<b><u>Direction</u></b>	<b><u>Diversion before resuming original routing</u></b>
H2「動感之旅」 (Metropolis Route)	To Causeway 30 min interval	The Lung Wo Road Section will be rerouted to the Connaught Road then to the Wan Chai Golden Bauhinia

		Square
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**C. Enforcement**

Appropriate traffic signs will be erected on sites to guide motorists. Public transport operators will display notices to advise passengers of the above temporary arrangements. Actual implementation of and adjustments to road closures, traffic control and public transport diversions may be made by the Police at the time depending on conditions in the areas. We anticipate that the traffic in Lung Wo Road and Man Yiu Street will not be very congested. Members of the public planning to go to the affected areas are advised to use public transport services. Motorists are advised to avoid driving to the affected areas and should exercise tolerance and patience in case of traffic congestion, follow the instruction given by the Police; and watch out for the latest traffic news through the media.

Member of the public may dial 1823 or browse Transport Department website [www.td.gov.hk](http://www.td.gov.hk) for the details of the above special traffic and public transport arrangements.

**D. Road Closing Schedule**

Time	Details	Action
08:00 – 12:00	One lane Closure – One lane will be closed on each side	Setting up Barricades and Fences
12:00 – 18:00	Half Closure – East Bound Side	Venue Setting Up and Super Cars Arrival (Fully closure preferred)
18:00 – 21:00	Full Closure – East and West Bound Side	
21:00 – 22:00	Road Reinstate	Clearance Complete

**Diagrams**

- 1) Lung Wo Road – Road Closure and Diversion Layouts
- 2) Crowd Control (Arrival Phase)
- 3) Crowd Control (Departure Phase)
- 4) City Hall Traffic Diversion (Car Standby Area)
- 5) Area of Execution

6) Car Parade Route

**Appendix**

**1) Car Counting**

- a) 7 – 8 Cars per minute (West Bound)
- b) 1 – 3 Cars per minute (East Bound)
- c) No public Vehicles

### **The F1 World Champions Showcar 2011 and the Super Car Parade**

Proposed Date : 18 June 2011 (Saturday)

Proposed Venue : Lung Wo Road

Proposed Event Time : 1800 – 2200 (Alternative Day time event starts at 4:00pm)

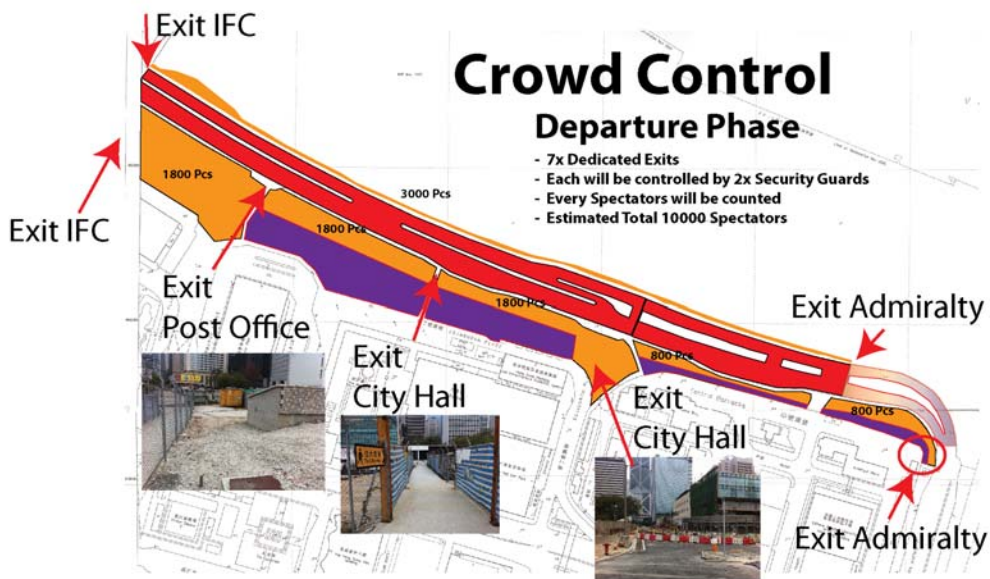
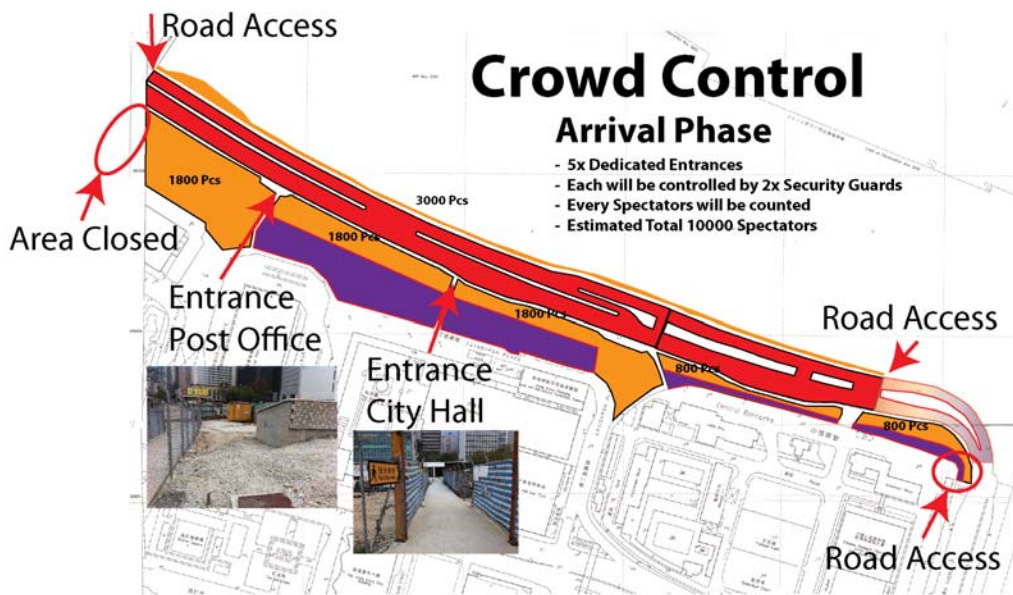
Estimated Audience : 10000 Spectators

#### **Proposed Saturday Event**

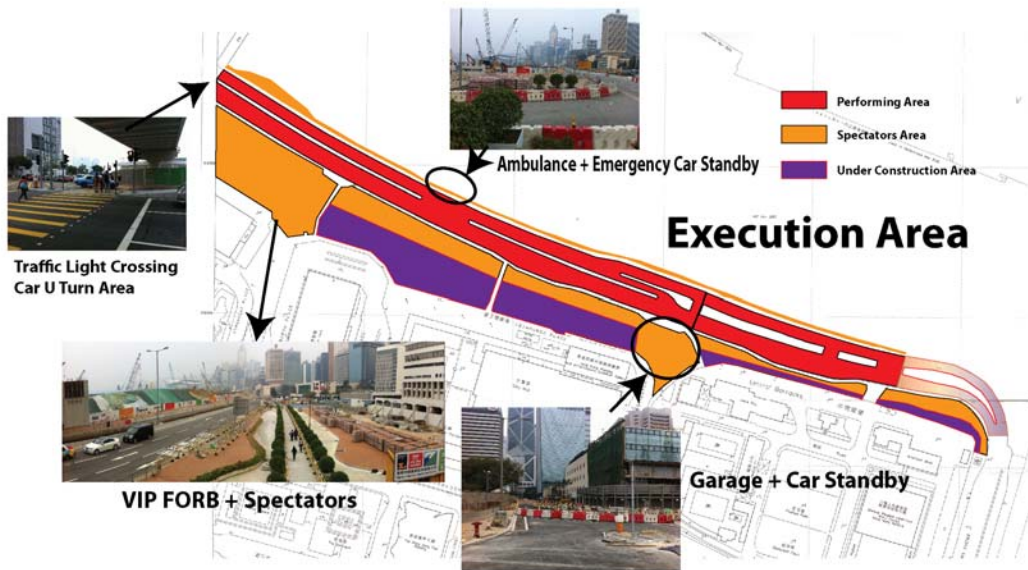
<b>Actions</b>	<b>Details</b>		<b>Remarks</b>
Signage Setup	Friday Night	At Dedicated Area – Referred to the diagram	
Setup time	9:00 – 15:00	<ol style="list-style-type: none"><li>1. Marquees, Barriers, Toilets, PA...</li><li>2. Team Briefing and Rehearsal</li><li>3. Security guards setup</li><li>4. Catering Setup</li><li>5. Sponsors POS Setup</li><li>6. TV and Camera</li></ol>	
Super Car Comes In	15:00 – 16:00	Will be Displayed and Exhibited at the dedicated area of Lung Wo Road	International Teams & Racing Celebrities Arrival
F1 Car Comes In	15:00 – 16:00	Arrived and the setting up at the F1 Garage	F1 World Champions Team Arrival

Exhibition Time	16:00 – 17:00	Spectators can free comes in to have photos of the cars	Press, Public – Photo Taking
Venue Clearance and Cleanup	17:00 – 17:45	Final Venue Clearance and Check	
Road Closes	18:00	Road Full Closure Spectators and VIPs to Enter Venue	
Opening Ceremony	19:00	Opening Ceremony and Speeches by VIPs Celebrity and Movie Stars on the Stage <b>ENGINE START - ALL</b>	
Super Car Parade & Demo	19:30 – 20:00	Super Car Parade & Demo	
Super Bike Parade & Demo	20:00 – 20:15	Super Bike Parade & Demo	
F1 World Champions Live	20:20 – 20:30	F1 World Champions Showcar Live	
Photo Taking & Souvenir Presentation	20:35 – 20:50	F1 World Champions Motorist Photo Taking and Souvenir Presentation to the VIPs and guest of honors	
Venue Clearance & Cleaning	20:50 – 21:00	Clearance and Cleaning	
Handover	21:00	Venue Handover	
Venue Cleanup	21:00 onwards	Venue Full Cleaning	











**2011 World Tour**

<b><u>DATE</u></b>	<b><u>COUNTRY</u></b>	<b><u>CITY</u></b>	<b><u>VENUE</u></b>
3 April	Malaysia	Kuala Lumpur	Jalan Bukit Bintang
24 April	Singapore	Singapore	Orchard Road
5 June	Japan	Tokyo	Yokohama
18 June	Hong Kong	Hong Kong	Lung Wo Road, Central
25 June (TBC)	India	New Delhi	TBC
8 October	Korea	Seoul	Presidential Palace (TBC)

## **F1 Racing Car Specification**

### **Red Bull Racing - Cosworth Modified RB1**

<b>Technical Specification</b>	
Chasis	Composite monocoque structure, designed and built in-house, carrying the Cosworth Racing TJ2006 Series 14 engine as fully stressed member
Transmission	Seven-speed gearbox, longitudinally mounted high pressure hydraulic system for power shift and clutch operation AP Racing triple-plate pull-type clutch
Wheels	AVUS Racing, Front : 12.7in x 13in, Rear : 13.7in x 13in
Tyres	Bridgestone
Suspension	Front Cast titanium uprights, upper and lower carbon wishbones and pushrods, torsion bar springs and anti roll bars, Koni damper Rear Cast titanium uprights, upper and lower carbon wishbones and pushrods, torsion bar springs and anti roll bars, Koni damper layout
Brakes	AP calipers, Hitco carbon discs and pads
Electronics	Pi 'VCS' System. Integrated engine / chassis electronic control system
Fuel	Elf
<b>The Engine : Cosworth Racing TJ 2006 Series 14</b>	
Cylinders	10
Valves	40
Vee Angle	90 Degrees
Capacity	2998 cc (restricted in accordance with 2006 FIA regulations)
Power Output	Not disclosed
Max Engine Speed	16,700 rpm
Construction	Aluminium block and heads cast in Cosworth's own foundry aluminium alloy pistons, steel crankshaft
Management	Pi Research / Cosworth
Ignition System	Cosworth
Spark Plugs	Champion

### **Members**

- 4 Mechanics
- 2 Engineers
- 1 Logistics
- 1 Marketing / PR
- Driver

### **Equipment**

Equipment for Formula 1 team includes the full set-up of a race garage, TV / Audio system and a spare static showcar which can be used for photo shoots and activation.

A closed area or marquee as a garage to base the team and car. The garage includes:-

- Designated area for team set-up – truck with awning, space of about 20m x 20m
- Needs to have direct access to track
- Providing of approx. 30kg dry ice on the day of the run
- 20 x CO2 fire extinguishers
- Overnight security
  - 1-2 helpers / runners