

19 January 2017

Hon CHAN Han-pan
Chairman of the Panel on Transport
Legislative Council Secretariat
Legislative Council Complex
1 Legislative Council Road
Central, Hong Kong

By email: panel_t@legco.gov.hk

How to ease traffic congestion at Tai Tam Tuk Reservoir

Dear Chairman

The limited capacity of Tai Tam Road (the reservoir dam) has been highlighted many times to Government in the past without much breakthrough. The Southern District residents continue to suffer from congestion on a daily basis, especially when wide vehicles try to pass each other.

The carriageway cannot be widened as the dam is a grade I historic structure. The Transport Department is reluctant to control traffic using lights at both ends of the 400 metres long dam as they believe this could result in long and overlapping red light signals.

M Co Design in partnership with BuroHappold has recently published a conceptual plan for a second link across the Tai Tam Tuk reservoir, called Dragon's Link (<https://www.facebook.com/dragonslinktaitam>). It involves a bridge to the west of the existing Tai Tam Road. The architect explained how the existing road would cater for vehicles in one direction, and the new link for vehicles in the other direction, and also cater for cyclists and hikers completing the Tai Tam Tuk Heritage trail around the reservoir. He recognized that construction would have to be done carefully to limit impact on the drinking water, the country park and the historic dam. He believes that intelligent design can address many of the concerns.

To engage the views from the community we conducted an online survey. The results are enclosed.

The majority of the 473 respondents agreed there is a problem, and that either additional infrastructure and/or a smart signaling system should be implemented at Tai Tam Tuk Reservoir.

We agree that this submission and the one on 17 December 2016 be made available to the media and the public, and be uploaded onto the Legislative Council Website.

Yours sincerely,



Paul Zimmerman, CEO of Designing Hong Kong

How to ease congestion at Tai Tam Tuk reservoir? 如何紓緩大潭篤水塘的 交通擠塞？



January 2017

Online survey 網上意見調查

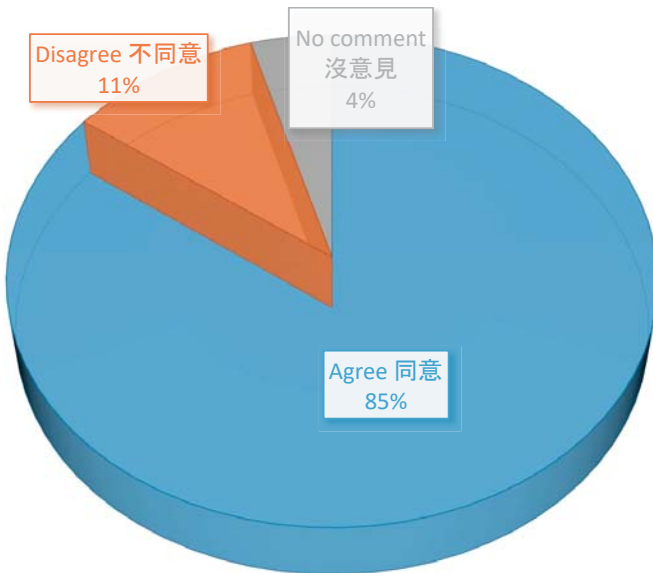
- From 16 December 2016 to 13 January 2017, urban advocacy Designing Hong Kong did an online survey
於2016年12月16日至2017年1月13日，非牟利機構「創建香港」進行了網上意見調查
- 473 responses were received
共收到473份回覆



Q1.

There is a problem at the Tai Tam Tuk Reservoir Dam where oncoming drivers are regularly unable to pass each other.

大潭篤水塘水壩路面過窄，不能同時容納兩部大型車輛雙向行駛，從而經常導致塞車問題。



85% yes , there is a problem

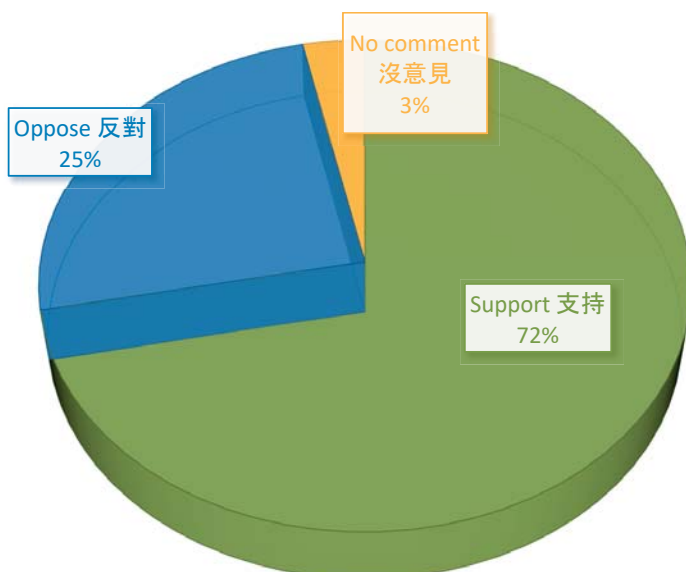
85%同意有問題

473 responses were received
共收到473份回覆

Q2.

A well-designed bridge should be constructed for vehicles, bicycles and hikers.

我們需要興建一條設計良好的橋，以供車輛，單車及行山人士使用。



72% yes , add a bridge

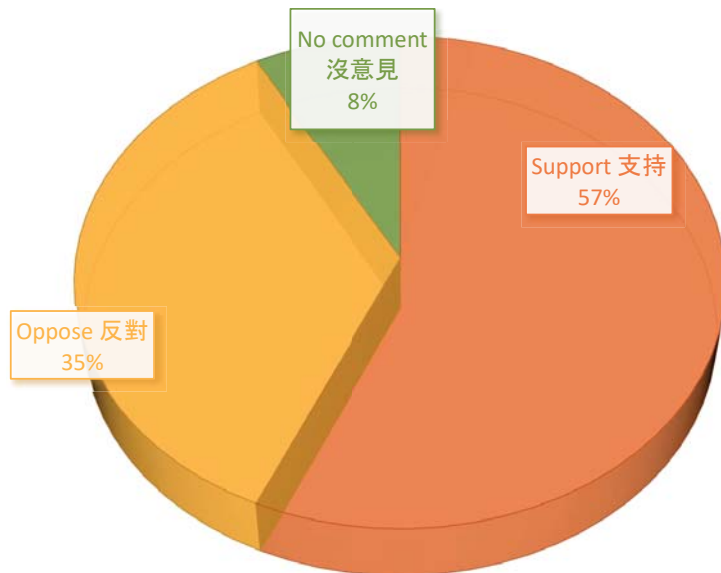
72%贊成興建一條橋

473 responses were received
共收到473份回覆

Q3.

Do you support the Dragon's Link proposed by M CO Design and BuroHappold?

你是否支持由M CO Design 及BuroHappold提出興建「火龍橋」的建議？



57% support design

57% 支持「火龍橋」建議

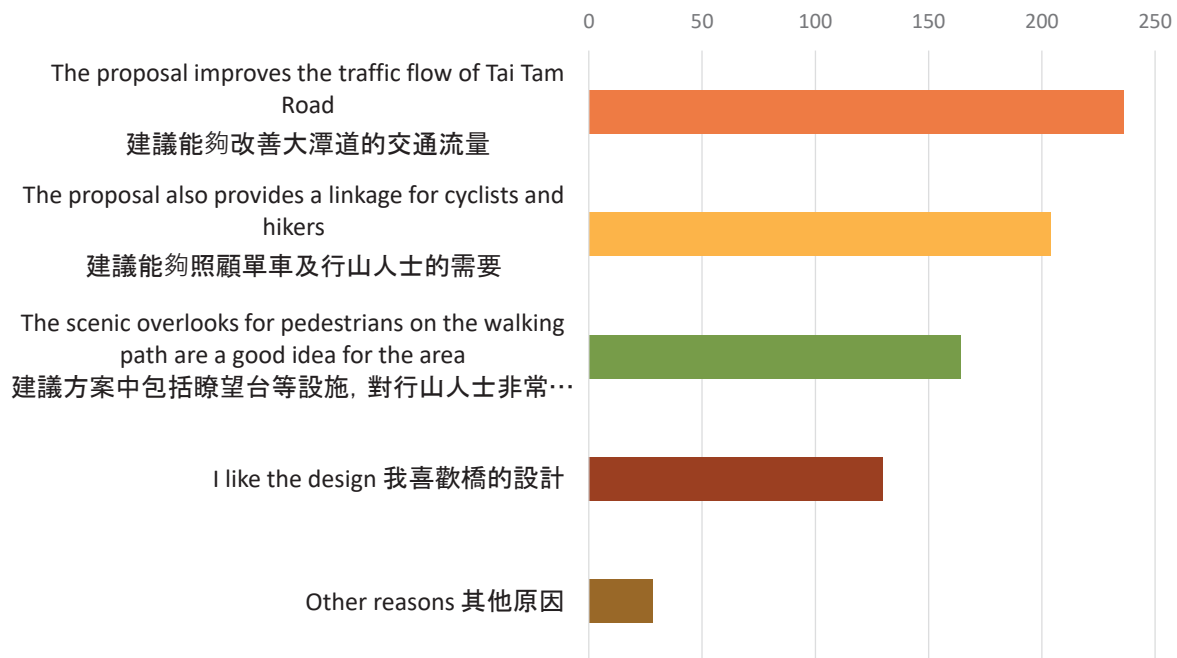
473 responses were received
共收到473份回覆

Q4.

My reasons to support the Dragon's Link proposal are:

(you may choose more than one)

我支持「火龍橋」建議的原因是：(可選擇多於一項)

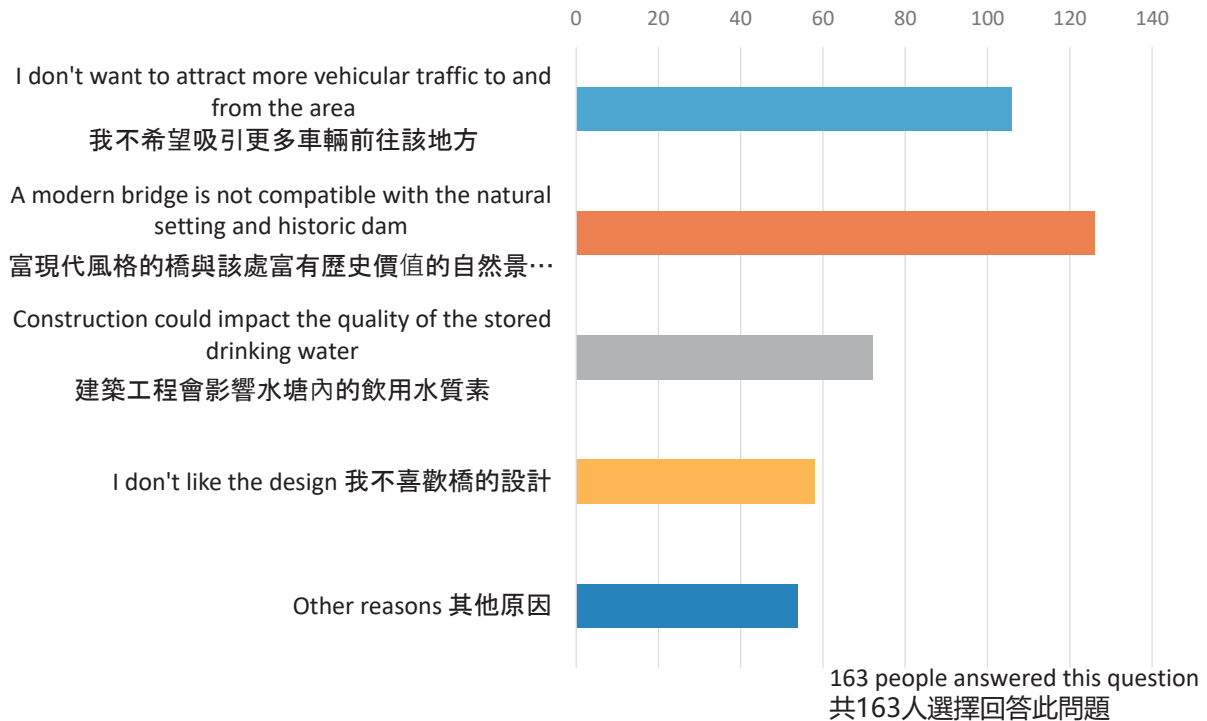


257 people answered this question
共257人選擇回答此問題

Q5.

I object to the Dragon's Link proposal because of the following reason(s)

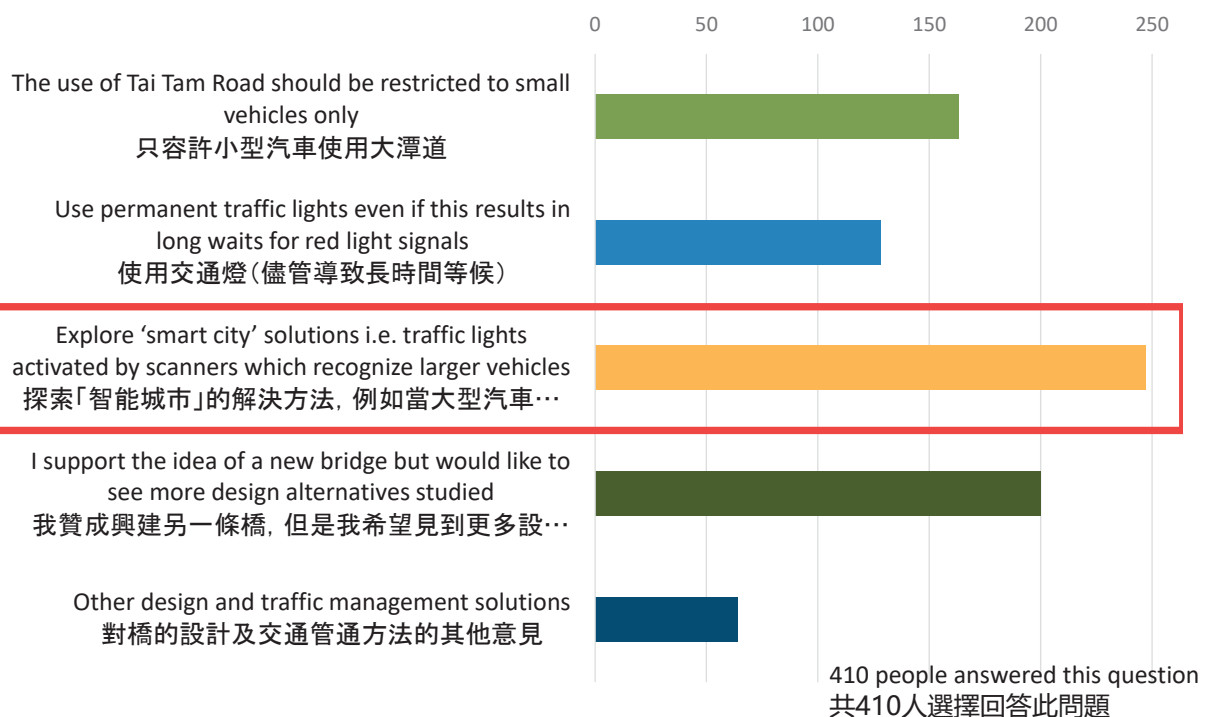
我反對「火龍橋」建議的原因是：（可選擇多於一項）



Q6.

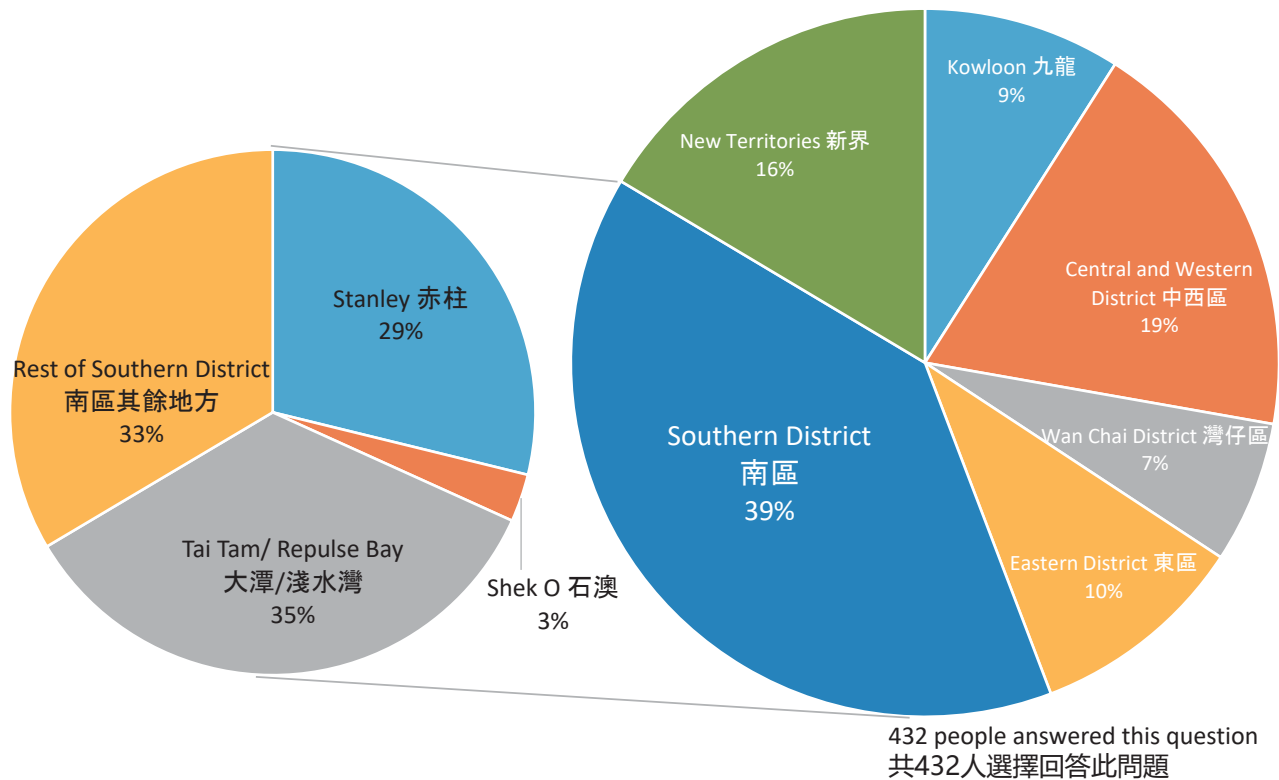
I urge government to explore more traffic management solutions: (You may choose more than one answer)

我促請政府改善大潭道交通管理措施：（可選擇多於一項）



Q7.

Where do you live? 請問您居住在以下那個地區?



Questions to the government 向政府提出的問題

- How is the existing weight restriction during 8-10am and 5-7pm enforced?

現時每日上午八時至十時及下午五時至七時禁止三噸以上的車輛駛入大潭道南行的限制 - 有否及如何執法?

- Any prosecution in the past year?

能否提供上一年的檢控數字?

Questions to the government 向政府提出的問題

- Can smart technology be used? Traffic signals only activated as needed?
能否使用智能交通系統？ On demand 交通燈訊號？
- What are the specific views from TD/HyD/AFCD/WSD/HKPF on an additional bridge/link?
運輸署、路政署、漁農署、水務署及香港警察對興建繞過大壩的天橋建議有甚麼意見？