

Task Force on Harbourfront Developments on Hong Kong Island

For discussion
on 31 July 2024

TFHK/03/2024

Incremental Implementation of Shared-use Cycle Track at Central to Wan Chai Promenade Feasibility Study - Summary of Findings

PURPOSE

The purpose of this paper is to report the findings on the 18-month (from 29 August 2022 to 29 February 2024) trial scheme for shared-use cycle track (“Shared Path”) from Central to Wan Chai Promenade to the Task Force on Harbourfront Developments on Hong Kong Island.

BACKGROUND

2. In recent years, the Government has been committed to promoting the “vision-driven” approach and “Harbourfront Shared Space”. In order to develop a Shared Path in the promenades on the northern shore of Hong Kong Island, the Harbour Office (HO) of Development Bureau (DEVB) commissioned a consultant to carry out the “Study for Enhancing the Design of Cycle Track within Waterfront Promenades – Feasibility Study” to identify possible solutions. Different kinds of cycling and biking activities were proposed to be introduced in some promenade areas at Central, Wan Chai and Eastern District.

3. On 29 August 2022, the Civil Engineering and Development Department (“CEDD”) commenced the 1-year Shared Path trial scheme at Central to Wan Chai Promenade for collecting public opinions.

4. This trial scheme was originally scheduled to complete on 28 August 2023. However, since most of the anti-epidemic and social distancing measures to curb the spread of the COVID-19 in

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the community were still in place in the first six months of the trial, CEDD therefore extended the Shared Path trial scheme for six months from 29 August 2023 to 29 February 2024, collecting the data for a full year after the pandemic in order to more accurately reflect the situation of the Shared Path.

SHARED PATH FINDINGS

5. During the trial scheme, bicycles were borrowed for nearly 35,000 times and CEDD arranged various activities to promote the concept of the Shared Path. Around 3,000 people participated in our trial scheme survey (67% of non-cyclists; 33% of cyclists). The results show that the public is generally positive (95% support or neutral) toward the implementation of the Shared Path on the northern shore of Hong Kong Island similar to the trial scheme implemented along the promenade from Central to Wan Chai (please see **Annex** for details).

6. Concluding the Shared Path trial scheme, we propose the following:

- Adopt the design in the trial scheme, including the proposed width, recommended bicycle speeds and signages to remind the users of the need for mutual understanding and care when using the Shared Path;
- Continue to strengthen publicity and education to users of the Shared Path, promoting etiquette and safety; and
- May implement the Shared Path at other feasible promenade along northern shore of Hong Kong Island.

7. Please see **Annex** for the summary of the findings of the Shared Path trial scheme.

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Harbour Planning Principles

8. We have taken into account the following Harbour Planning Principles when implementing the trial scheme –

(a) Integrated Planning and Public Enjoyment

The implementation of the Shared Path for shared use by cyclist, pedestrians and others instead of a dedicated cycle track allows better utilization of the open spaces for public enjoyment. The Shared Path provides a pleasant environment for the public of all age groups to meander along the promenade.

(b) Preserving Victoria Harbour

The implementation of the Shared Path does not involve any reclamation or pollutant discharge which may affect the Victoria Harbour and/or its seabed, marine ecology and water quality.

(c) Stakeholder Engagement

In implementing the Shared Path, we have liaised and coordinated with relevant Government bureaux/ departments to gather various comments and views. We have also consulted District Councils before the implementation of the trial.

WAY FORWARD

9. After the trial scheme was completed on 29 February 2024, CEDD has reviewed the data collected and worked with relevant departments on the way forward for the Shared Path. In view of the positive feedback from public, the HO took the initiative in extending the existing Shared Path arrangement from Central to Wan Chai by six months to 28 August 2024 and, upon liaison with relevant departments, will launch the Pilot Scheme 2.0 afterwards,

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so that the public can continue to use the Shared Path. It also allows the Government to accumulate more management experience of the Shared Path and to review the situation of the Shared Path without bicycle rental service. Besides, Shared Path is going to be implemented at Boardwalk underneath Island Eastern Corridor upon its completion. Under the “incremental approach”, the Government hopes that Shared Path would be implemented in other feasible promenade areas on the northern shore of Hong Kong Island in future.

ATTACHMENT

Annex Summary of the Findings on the Shared
Path Trial Scheme

**Civil Engineering and Development Department
July 2024**

Incremental Implementation of Shared-use Cycle Tracks at Central to Wan Chai Waterfront - Feasibility Study Summary of Findings



Shared Path Trial



Bicycle Station (Wai Chai)



1. Bicycle Station (Wai Chai)

Shared Path



2. Shared Path



3. Bicycle Station (Central)

Bicycle Station (Central)

Background

- About 1km long
- Pedestrians and cyclists shared-use
- Locate at the Promenade between Central's Ferry Pier No. 10 to Wan Chai's Hong Kong Convention and Exhibition Centre

Shared Path Trial

- Duration: 18 months (Aug 2022 to Feb 2024)
- Including 2 Bicycle Stations and 50 bicycles for borrowing
- Opening Hours: Monday to Sunday 9am – 9pm

Shared Path in Different Scenarios during Trial



Weekday (Mon-Fri)



Reduced width of Shared Path due to local temporary works



During special events

Cyclists comprise 3% - 11%

Pedestrians (and all other users) comprise 89% - 97%


Peak hour period (dependent on the prevailing weather conditions) : Weekday – After midday; Weekend – afternoon and evening




Management approach

- “Cyclist’s Code on Shared Path” was established since commencement in 2022 to provide guidance for cycling at Shared Path
- Incorporated comments from DevB, LCSD, HKPF and TD
- Displayed at the bicycle stations, 4 locations along the Shared Path, in the mobile APP, on website
- Cyclists were also briefed when borrowing bicycle

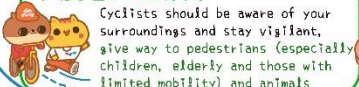










騎單車人士使用共享徑守則 Cyclist's Code on Shared Path



土木工程拓展署
Civil Engineering and
Development Department



VICTORIA
HARBOUR


	DO'S	DON'TS				
	<p>單車使用者應時刻留意四周環境，保持警惕，讓路予行人（尤其是兒童、長者和行動不便者）及動物</p> <p><small>Cyclists should be aware of your surroundings and stay vigilant, give way to pedestrians (especially children, elderly and those with limited mobility) and animals</small></p> 	<p>單車使用者速度不要超過 10km/h，以致當有小童或動物突然衝出時，未能立即停車</p> <p><small>Do not exceed cycling speed of 10km/h as cyclists cannot stop immediately if a child or animal suddenly rushes out</small></p> 	<p>如太多行人或動物在附近，有機會發生意外，應立即停止騎單車</p> <p><small>Stop cycling immediately if there are too many pedestrians or animals nearby, or chance of an accident</small></p> 	<p>靠近指定邊緣騎單車，並以穩定速度前進</p> <p><small>Cycling near designated side with steady speed</small></p> 	<p>在夜間或能見度低時，單車車頭必須亮白燈及車尾必須亮紅燈</p> <p><small>While cycling at night or in poor visibility, a white lamp in the front and a red lamp at the rear must be switched on</small></p> 	<p>顧及他人，只在有需要時響號</p> <p><small>Use the bell only when necessary</small></p> 
		<p>不要將單車停留在共享徑中央，阻塞共享徑</p> <p><small>Do not station your bicycle in the middle of the Shared Path causing obstruction</small></p> 	<p>不要在共享徑範圍外踏單車</p> <p><small>Do not ride bicycle outside the Shared Path</small></p> 	<p>不要載人，或被運載的物件阻擋視線，影響你的平衡或妨礙你控制單車</p> <p><small>Do not carry passengers, or carry anything which might obstruct your view, affect your balance or complete control of your bicycle</small></p> 	<p>不要戴上音量過大耳機或行車時使用流動裝置</p> <p><small>Do not wear earphones with high volume or use mobile device while cycling</small></p> 	<p>11歲或以下的兒童必須在成年人監管下，才可騎單車</p> <p><small>A child under the age of 11 who cycles must be accompanied by an adult</small></p> 


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電話 Tel (852) 5801 1256
(預訂租用查詢/for reservation & rental enquiry)

(852) 2972 1800
(一般查詢/for general enquiry)

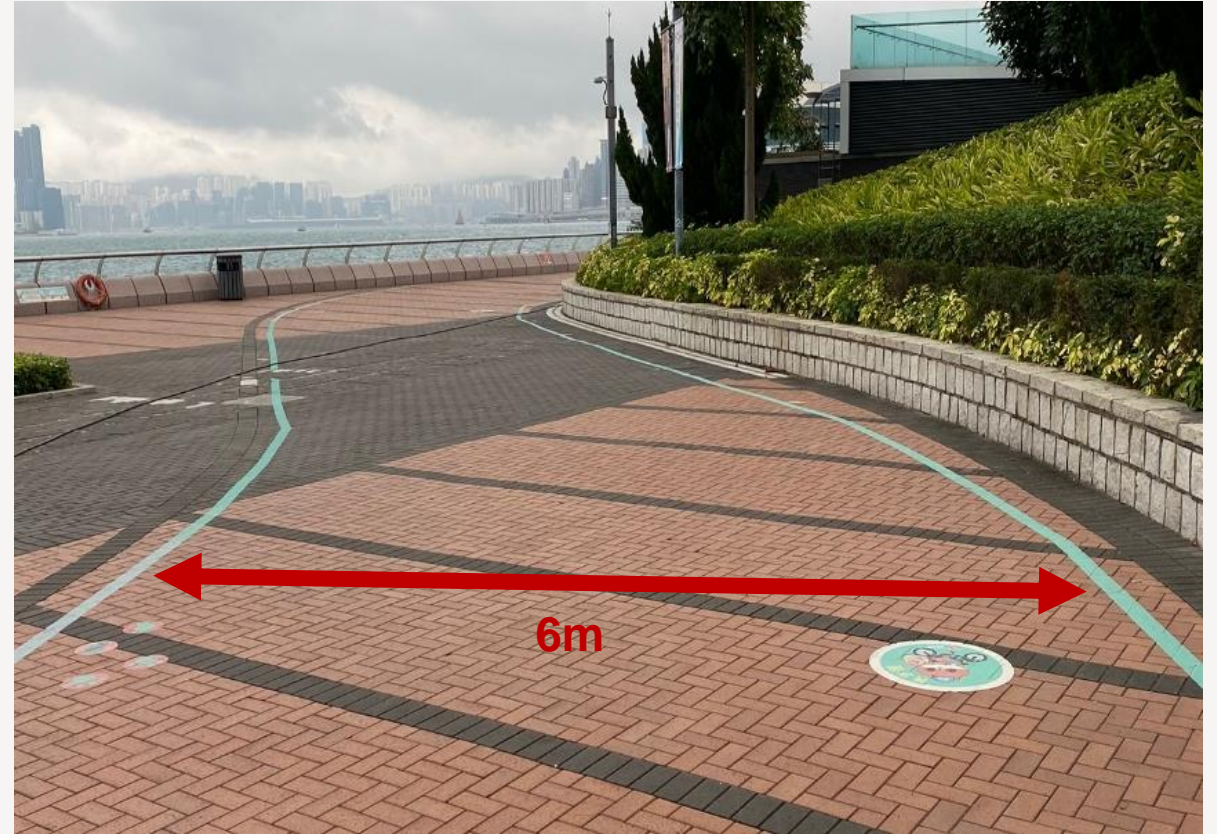
電郵 Email hksharedpath@atkinglobal.com





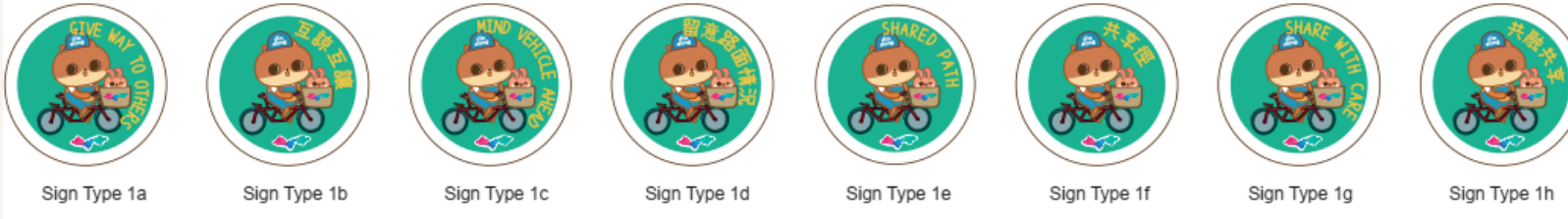
Width of Shared Path

- General design width: 6m, including cyclists and other users
- Design reference from:
 - GreenWay Network in Kai Tak (2018 pilot scheme)
 - Overseas examples



Shared Path Layout

- Inland side is for cyclists



- Seaside is for other users



- Boundary lines to indicate the Boundary of Shared Path



Typical Shared Path Layout



Shared Path Layout

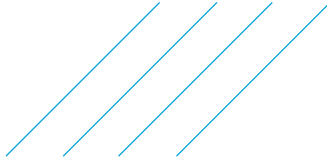
- Signages or Rumble Strip for cyclists at major junctions



Signages at junction



Rumble strip at junction



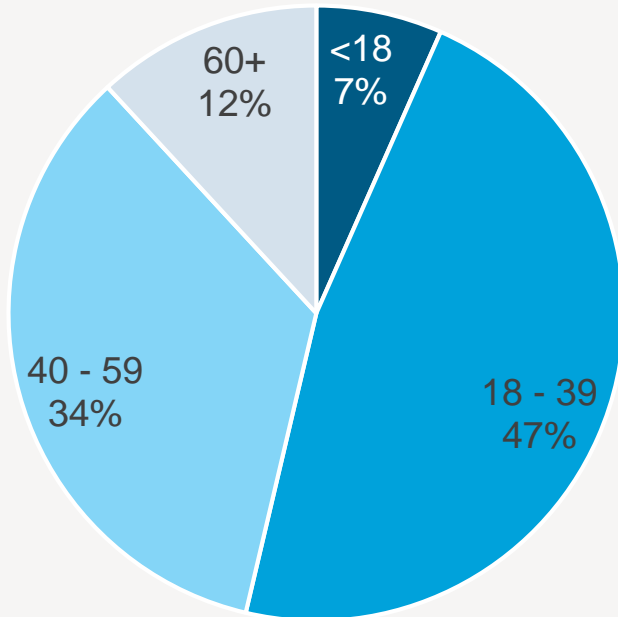
Shared Path Trial Result

29-08-2022 to 29-02-2024

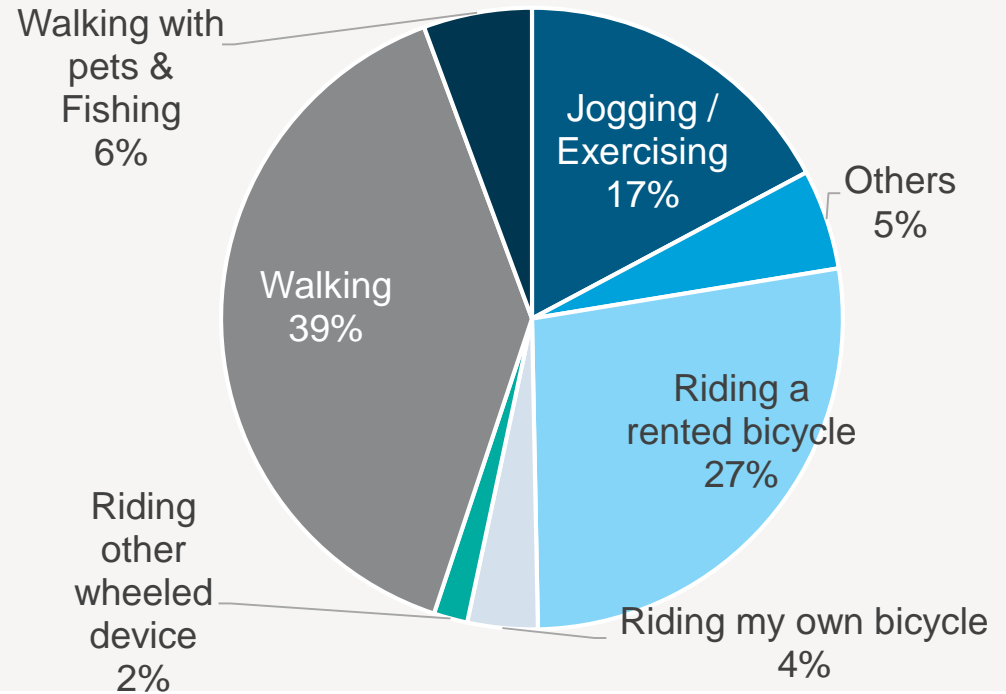
Trial Result

- Total bicycle borrowed: about 35,000 times
- About 3,000 people participated in the survey (non-cyclists - 67%; cyclists - 33%)
- Majority of the surveyed age is 18 – 39 yrs old · followed by 40 – 59 yrs old (47% & 34% respectively)

Age group



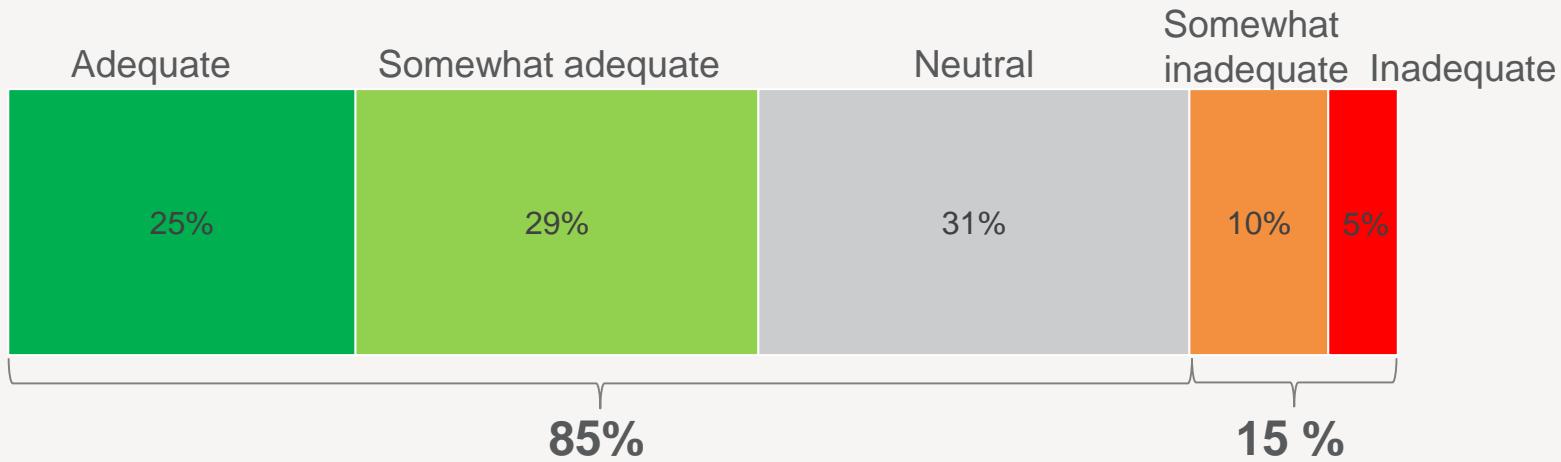
What was the user doing at Shared Path



Shared Path Width

- 85% of respondents indicated it was adequate or neutral

Adequacy of the Shared Path width with the addition of cycling



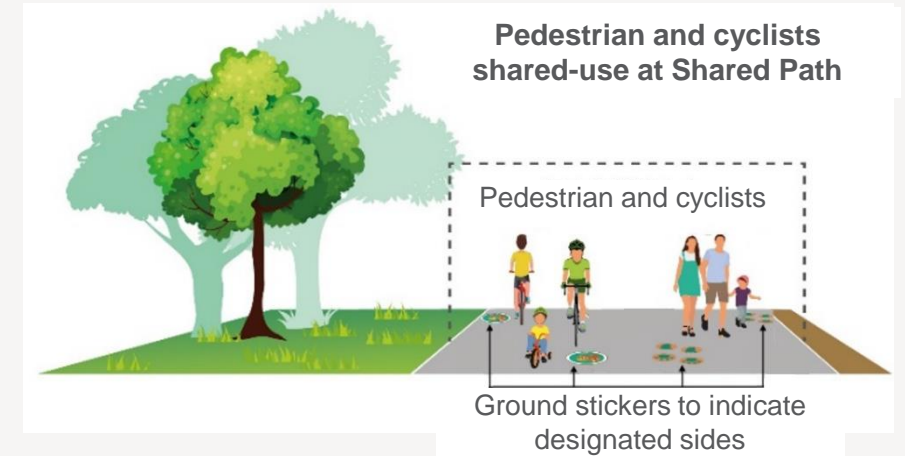
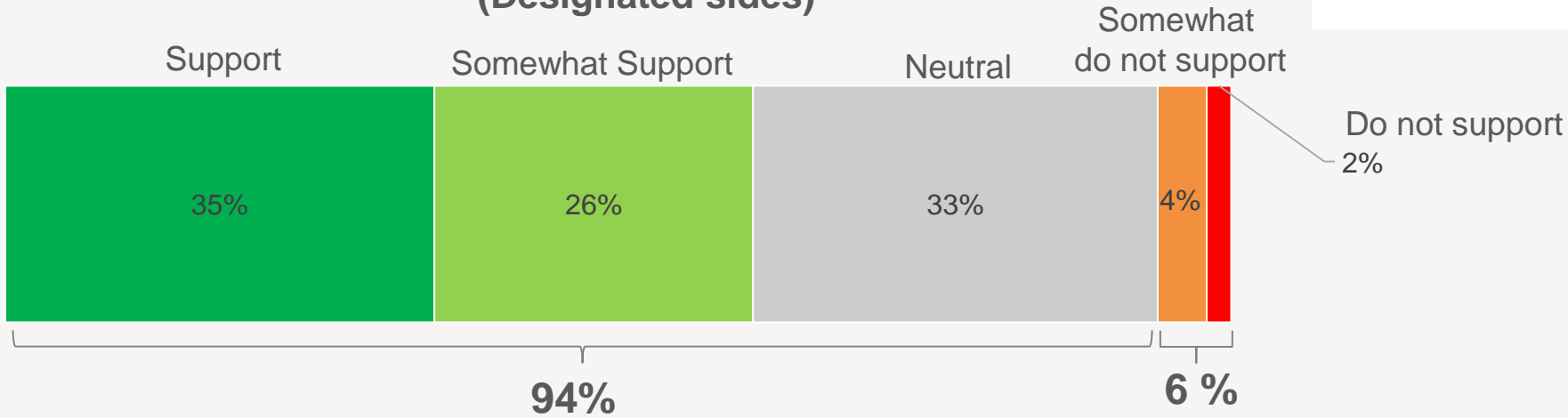
- Recommend maintain general 6m width



Shared Path Layout

- 94% of respondents expressed support or neutral

Support for pedestrian and cyclists shared-use at Shared Path (Designated sides)

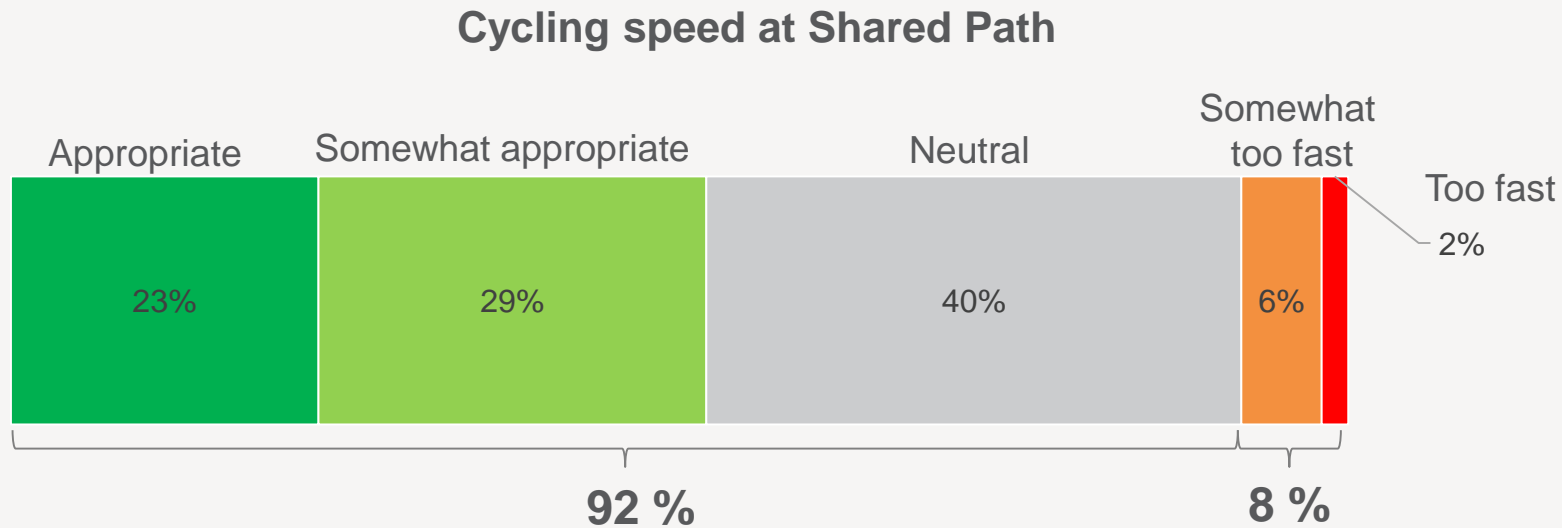


- Recommend inland for cyclists, seaside for all other users



Shared Path Bicycle Speed

- 93% of the cycling time is with average cycling speed at 15km/h or less
- 92% of respondents indicated the speed of bicycles on Shared Path was appropriate or neutral



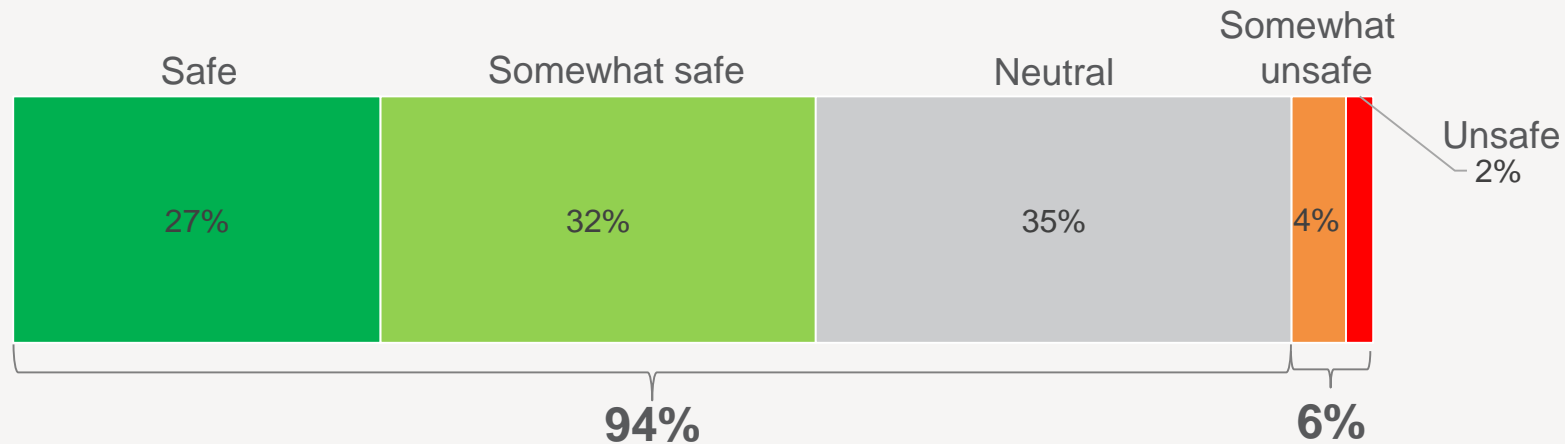
- Recommend cycling speed at 15km/h or less



Incident Record

- 2 accidents (0.006% of the total number of bicycles borrowed)
- After receiving accident reports, CEDD immediately conducted reviews and strengthened publicity on the etiquette of using the Shared Path.
- 94% of respondents indicated that they felt safe or neutral

Feeling safe when using Shared Path



- Recommend to strengthen education and promotion to all users of Share Path to improve safety awareness



Comfort at Shared Path

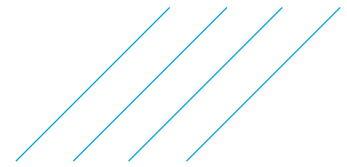
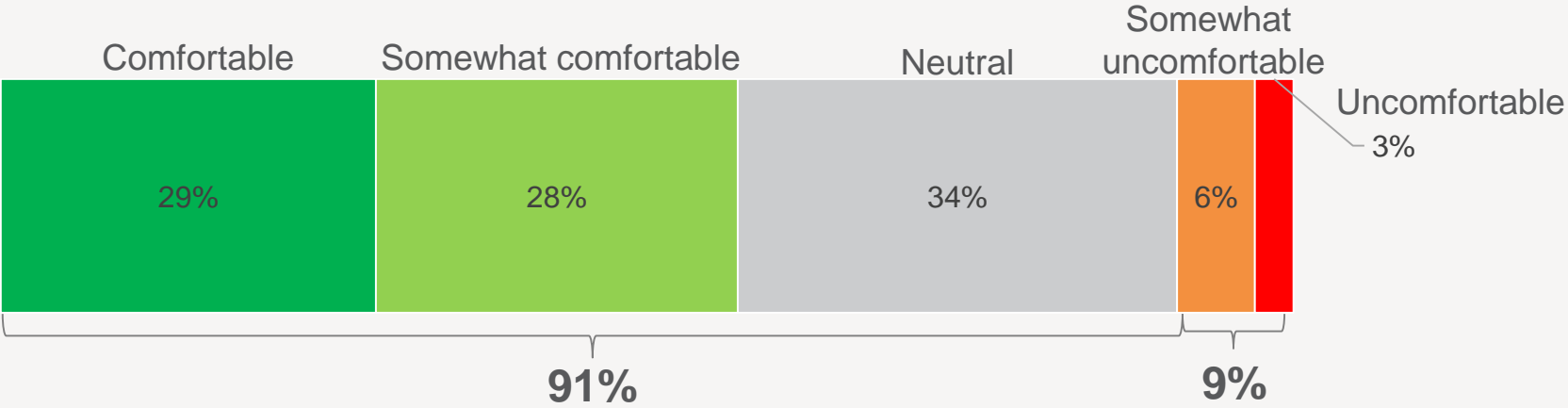
- In the 18-months trial, a total of 17 related complaints (only 7 were safety-related; most were received within the first 6 months of the trial and responded promptly)
- CEDD also received public feedbacks requesting the implementation of permanent Shared Path
- Some cited public opinions supporting Shared Path:
 - *My son learned how to ride a bike on the HK Shared Path! Thanks!!!*
 - *I strongly support the scheme and request that it be made permanent.*
 - 距離有些短 不過很舒服
 - 每星期都會來，很舒服
 - 我同朋友成日嚟，希望共享徑可以keep住
 - 如果可以 希望能夠繼續保留共享徑
 - 希望開設更多共享徑
 - 中環單車徑環境好 設備全
 - 希望港島北岸設立單車徑，由小西灣至堅尼地城
 - 支持將整個海岸都轉成共享徑



Comfort at Shared Path

- 91% of respondents indicated that they felt comfortable or neutral

How comfortable did you feel on the Shared Path whereby pedestrians and cyclists share the path



Shared Path Public Relation Activities

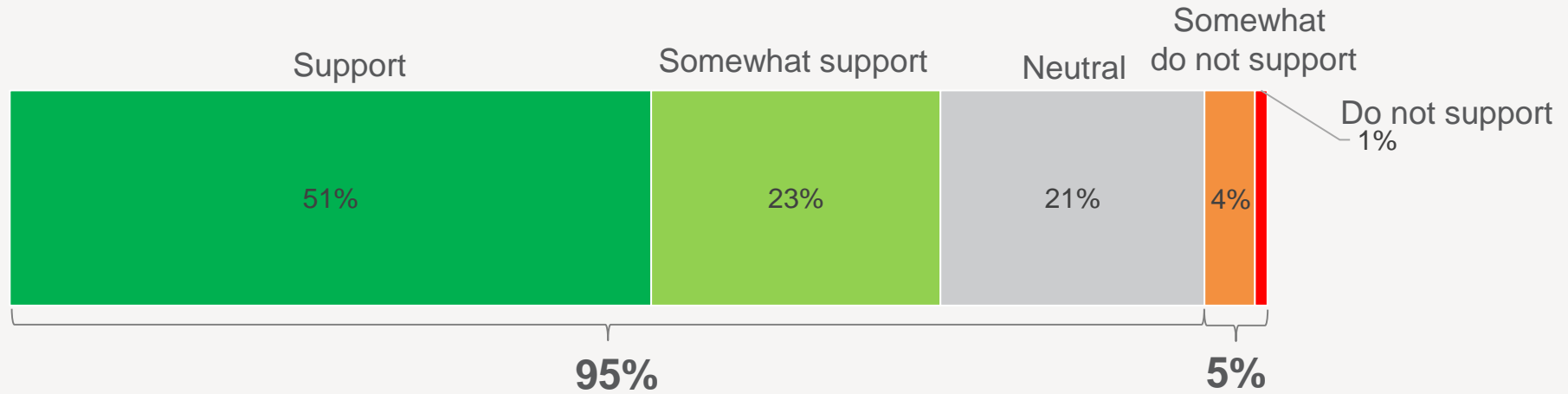
- 1 Fun Day and 7 Shared Path related workshops were held, including 1 workshop collaborated with HKPF



Shared Path along northern shore of Hong Kong Island (NHK)

- 95% of respondents indicated support or neutral
- Received emails and calls to inquire when Shared Path will be reopened after closing on 29 Feb 2024

Would you support more promenades with cycling permitted, similar to current design, to be implemented elsewhere on the northern Hong Kong Island?



Shared Path Trial Conclusion

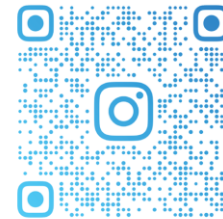
Recommendation:

- General design width at least 6m
- Implement inland for cyclists, seaside for other users
- Cycling speed at 15km/h or less
- Add signages, strengthen publicity, education and promotion on etiquette and safety to all users of Shared Path
- May implement Shared Path at other feasible promenades along the northern shore of Hong Kong Island



Way forward

1. Shared Path Pilot Scheme at Central to Wan Chai (March 2024 to August 2024)
 - The current Shared Path is managed by the Harbour Office, DevB and its use without bicycle rental service is being reviewed
2. Shared Path Pilot Scheme at Central to Wan Chai 2.0 (after August 2024)
 - To be co-managed by Harbour Office, DevB and other relevant departments
 - Accumulate more management experience and enhance the management matters
3. Shared Path will also be implemented at Boardwalk underneath Island Eastern Corridor (To be Completed)



Thanks