

## City of Stirling Bike Plan Survey

### SECTION 1 – ABOUT YOU

Please answer this section whether you are a **CYCLIST** or a **NON-CYCLIST**

Gender: Male  Female

Age: 12-16  17-25  26-34  35-44  45-54  55+

#### 1. How often do you ride a bicycle?

Rarely/Never  Sometimes  Regularly

#### 2. How would you rate the provision of facilities for cyclists within the City of Stirling?

*i.e. how 'cycling friendly' do you feel the City of Stirling is?*

Good/Cycling-friendly  OK  Poor/cycling *un*-friendly  Don't Know

#### 3. How would you rate the provision of facilities for cyclists within the City of Stirling compared to other councils? *i.e. how 'cycling friendly' do you feel the City of Stirling is, compared to other councils?*

Better than other councils  About the same as other councils  Worse than other councils  Don't Know

#### 4. How important do you think it is that travel by bicycle within the City of Stirling is as easy, safe & convenient as travel by car?

Not at all important  Neither important nor unimportant  Somewhat important  Important

#### 5. Do you know what the speed limit is for bicycles on shared paths?

No  Yes – write the speed limit here: \_\_\_\_\_

#### 6. When riding on shared paths, what % of cyclists do you believe ride at:

A speed that you feel is **safe**? \_\_\_\_\_% A speed that you feel is **unsafe**? \_\_\_\_\_%

#### 7. Do you think it is good idea for shared paths, which are used by both pedestrians and cyclists, to have information about safe cycling speeds painted onto them, for example as shown in the picture?



- Yes I think this is a good idea
- No, I don't think this is a good idea

## SECTION 2 – NON CYCLISTS

Please answer this section only if you NEVER or RARELY ride a bike.

*If you currently DO ride a bike, please go to Section 3 on page 4.*

### 8. How long has it been since you last rode a bike?

- Less than 5 years                       More than 5 years                       I have never ridden a bike

### 9. Think about the journey that you make most often. What is the purpose of this journey?

- To get to work                       To take children to/from school                       To go to the shops
- To get to TAFE/University                       To get to a recreation facility (sports centre, library etc)                       Other

### 10. Which form(s) of transport do you use for this journey?

- Car                       Motorcycle                       Bus                       Train                       Walk

### 11. Where are you going to and from? Please provide landmarks (e.g. Karrinyup Shopping Centre) or address (street and suburb).

From:

To:

### 12. Are you intending to start cycling within the next year?

- Yes – to get to work / TAFE / University                       Yes – to make short journeys (e.g. to the shops or library)                       Yes – to get fit and improve my health
- Yes – as a social / recreational activity                       Yes – other reason                       No

### 13. Are any of the following reasons why you currently DO NOT ride a bike?

- I don't own/ have access to a bike                       I have never learnt to ride a bike                       I know how to ride but am not confident at riding
- There are no off-road places to ride for recreation (e.g. parks) in my area                       I don't feel safe riding in traffic                       None of my friends or family ride a bike
- The weather puts me off cycling                       There is nowhere to keep a bicycle at the places I go to                       There are no bike paths in my area
- There are no safe bicycle routes to the places I go to                       There are no changing facilities at the places I go to                       I do not know where the bicycle routes in my area are
- I am not fit enough to ride a bike                       I am not a sporty person                       Cycling does not interest me

### 14. Would any of the following help you start cycling in the future? Tick the ones that WOULD.

- 'Learn to ride' or 'improve your riding' courses                       Personalised help with planning cycling routes and working out how to get around by bike
- Social or group bike rides around your local area                       A cycling "buddy" who could ride with you to help you become a confident cyclist
- More shared paths (cyclists sharing with pedestrians)                       More information on local cycling routes and places to ride (brochures, internet, website, etc)
- More dedicated bike paths (no pedestrians allowed)                       "Bicycle friendly" streets (streets that have low traffic volume and speed, signage warns car drivers to look out for cyclists)
- More on-road bike lanes (dedicated space on the road for cyclists)                       Easy and safe cycling routes to local destinations such as shops, libraries schools

Bike parking, lockers & showers at libraries, shops and workplaces

Car driver education on how to behave around cyclists

Lower speed limits on roads

I'm not interested in cycling at all







**For Question 15, please imagine that you recently had started, or were planning to start, cycling.**

**15. In the circumstances described, how safe would you feel riding on each of these facilities?**

**Please TICK the box if you feel that the facility would be SAFE to ride on in the circumstance described.**

**Please CROSS the box if you think the facility is UNSAFE to ride on in the circumstance described.**

**If you have NO OPINION either way, please leave the box BLANK.**

CIRCUMSTANCE →		A 50km/hr road, low traffic volumes	A 60km/hr road, one lane of traffic in each direction.	A 70km/hr road, two lanes of traffic in each direction.	A busy road	Which is safe for children aged 12 to 16 to ride on?
<b>FACILITY ↓</b>						
	A) Segregated path. Cyclists and pedestrians have their own space.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	B) Shared path at side of road. Cyclists and pedestrians share space.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	C) Shared path against property line. Cyclists and pedestrians share space.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	D) Bike lanes – no colour	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	E) Red bike lanes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	F) On the road – large bike symbols tell drivers to look out for cyclists.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Question 15 – continued**

Circumstance →	A 50km/hr road, low traffic volumes	A 60km/hr road, one lane of traffic in each direction.	A 70km/hr road, two lanes of traffic in each direction.	A busy road	Which is safe for children aged 12 to 16 to ride on?
Facility ↓					
G) On the road – no special facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H) None of these	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Now please go to Section 4 on page 8*

**SECTION 3 – CYCLISTS**

**Please complete this section if you DO ride a bike.**

**8. What type of cyclist would you describe yourself as?**

- I am a beginner cyclist/I am not very confident     
 I am fairly confident but prefer to avoid riding in traffic     
 I am very confident and happy to ride in traffic

**9. Think about the CYCLING journey that you make most often. What is the purpose of this journey?**

- To get to work     
 To take children to/from school     
 To go to the shops  
 To get to TAFE/University     
 To get to a recreation facility     
 Other (sports centre, library etc)

**10. Where are you going to and from? Please provide landmarks (e.g. Karrinyup Shopping Centre) or address (street and suburb).**

From: \_\_\_\_\_ To: \_\_\_\_\_

**11. Are there any places that you would like to cycle to, but currently cannot due to lack of suitable bicycle facilities? If so, please describe.**

**12. Have you ever ridden along a Perth Bicycle Network (PBN) route within the City of Stirling?**

- Yes, routes \_\_\_\_\_     
 No     
 I do not know what PBN routes are.

**13. How do each of the following criteria affect your choice of cycling route?**

	Very important	Important	No influence on my route choice	Would put me off using the route
Safety – the route is as safe as possible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Directness – the route is direct and involves minimal deviations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Speed – the route can be ridden at high speed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Continuity – the route involves the least possible number of stops at intersections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Traffic interactions – the route involves the least possible interaction with traffic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Legibility – the route is easy to follow	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Proximity to origin/destination – the route is as close to my origin and destination as possible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bicycle facility type – the route is comprised mainly of my preferred type of bicycle facility (e.g. shared paths, bike lanes, dedicated bike path)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PBN – the route is a Perth Bicycle Network route.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**14. Have you ever been involved in a crash while riding your bicycle?**

- No (skip the next question)     
 Yes – another bike was involved     
 Yes - no-one else was involved  
 Yes – a car was involved     
 Yes – a pedestrian was involved     
 Yes – other

**15. What type of facility were you riding on at the time of the crash?**

- Shared path (coastal or riverside)     
 Principal Shared Path     
 Shared path – other  
 On-road bike lane     
 On road – not in bike lane     
 Footpath





**16. Please refer to the pictures shown below.**

In the circumstances described, how safe would you feel riding on each of these facilities?

Please **TICK** the box if you feel that the facility would be **SAFE** to ride on in the circumstance described.

Please **CROSS** the box if you think the facility is **UNSAFE** to ride on in the circumstance described.

If you have **NO OPINION** either way, please leave the box **BLANK**.

CIRCUMSTANCE →		A 50km/hr road, low traffic volumes	A 60km/hr road, one lane of traffic in each direction	A 70km/hr road, two lanes of traffic in each direction	A busy road	High speed bicycle commuting	Which is safe for children aged 12 to 16 to ride on?
FACILITY ↓							
	A) Segregated path - cyclists and pedestrians have their own space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	B) Shared path at side of road - cyclists and pedestrians share space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	C) Shared path against property line - cyclists and pedestrians share space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	D) Recreational shared path along the coast	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



E) Shared path within a park








F) Principal shared path








G) Bike lanes – no colour








H) Red bike lanes







I) On the road – no special bike facilities.







J) None of these.







## 17. New ideas

Below are some cycling facilities used elsewhere in the world. Would you support the trialling of these ideas within the City of Stirling?



**Shared lane markings:** Placed on 'normal' roads where bicycles share traffic lanes with motorised vehicles.

 Yes

 No


**Turn pockets:** Narrow lane at intersections where bicycles turning against the flow of traffic can wait safely and be highly visible.

 Yes

 No


**Bicycle boulevards:** Traffic-calmed residential streets, which are 'cycling priority' routes. The route is identified with a large bicycle symbol.

 Yes

 No


**Coloured cross-intersection bike lanes:** Do not give cyclists priority, but simply make bicycles more visible to turning vehicles.

 Yes

 No



18. How safe do you feel the following types of traffic calming methods are for cyclists?



**Solid median and dedicated bike lane**

Safe  Unsafe



**Painted median with occasional island: extra wide lane accommodates car and bike side by side**

Safe  Unsafe



**Chicanes**

Safe  Unsafe



**Narrow road with embayed parking**

Safe  Unsafe



**E) Speed cushions**

Safe  Unsafe



**F) Speed bump with road narrowing**

Safe  Unsafe



**H) Full-road speed bump**

Safe  Unsafe

19. How safe do you feel the following types of intersections are for cyclists?



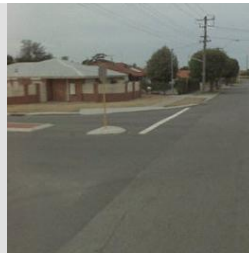
**A) Unlined basic intersection**

Safe  Unsafe



**B) Intersecting traffic gives way**

Safe  Unsafe



**C) Intersecting traffic stops**

Safe  Unsafe



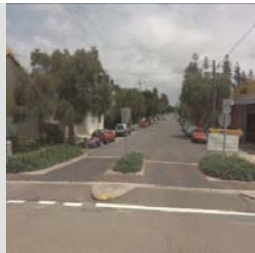
**D) Red bike lane spans intersection**

Safe  Unsafe



**E) Single lane roundabout**

Safe  Unsafe



**F) Raised table across intersecting road**

Safe  Unsafe



**G) Raised table on through road**

Safe  Unsafe



**H) Head start facilities**

Safe  Unsafe

**20. The picture below shows a bike lane terminating at a roundabout. A shared path “roundabout by-pass” has been constructed to allow bicycles to travel around the roundabout without having to merge with vehicular traffic and use the road. Would you use this bypass facility?**



Yes, I would use the shared path by-pass.

No, I would merge with the traffic and ride on the road.

**21. By law, any path that does not have shared path markings (either painted onto the path or on a sign) is considered a footpath. Knowing that this it is illegal, in what circumstances would you choose to ride on a footpath?**

Any time that I am cycling

If there are no bike lanes available

If there was no signed shared path available

If the road was too busy to ride on

On roads with 60km+ speed limits

On roads with 60km+ speed limits – even if bike lanes are available

If am riding with children

If I was not sure whether it was a footpath or shared path

To negotiate intersections safely

To avoid having to wait at intersections

If there were no pedestrians using it

If the path was wider than normal

When the bike lane or shared path that I am riding on finishes

When I am riding slowly

Never

## SECTION 4 - FUTURE CONSULTATION AND PRIZE DRAW

**The City of Stirling will be undertaking additional community consultation in relation to its Bike Plan over the next few years. Would you be interested in participating in this consultation?**

Yes

No

**Would you like to be entered into the draw to win one of twenty-five double movie passes?**

Yes

No

**If you answered YES to either of these questions, please provide your contact details below.**

**Name:**

---

**Address:**

---

**Email (optional):**

---

**End of survey, thank you for your time.**

If you have any further comments regarding cycling within the City of Stirling that you would like to discuss, either now or at any time in the future, please email us on [cycling@stirling.wa.gov.au](mailto:cycling@stirling.wa.gov.au)



City of Stirling 25 Cedric Street Stirling WA 6021  
Telephone (08) 9345 8555 | Facsimile (08) 9345 8822

[www.stirling.wa.gov.au](http://www.stirling.wa.gov.au)