

# *Bi-directional:*

*The good, the not so good, AND The Glorious*



*Emily Cambridge*





# *Topics*

- The bi-directional facility
- Around the world
- Retrofitting cycleways
- The Good
- The Not so good
- The other glorious benefits



# *The bi-directional facility*



<https://www.nzta.govt.nz/walking-cycling-and-public-transport>



# *The Netherlands*



wagamama





## *Copenhagen*



*Cycle Superhighways, Capital Region of Denmark.*

*London*





*Elizabeth Street, Brisbane*





# *The Retrofit*



# *The Juggle*





# *Matai Street West*





*The GOOD*







<https://www.rms.nsw.gov.au/projects/popup-covid-19-infrastructure>













*The NOT so good*







# Mitigating the not so good



<https://www.greatauckland.org.nz>

<b>Driveways</b>	<p>Drivers must give way to people on bikes and on foot (including on scooters and skateboards) when entering or leaving a driveway. If possible, people should drive forwards out of their driveway.</p> <p>If a two-way cycleway runs in front of a property, cyclists can be coming from both directions. Remember to not park on the cycleway.</p>	
<b>Two-way path or cycleway</b>	<p>Stay left if you are walking or riding on a two-way shared path or two-way cycleway.</p>	
<b>In-lane bus stops</b>	<p>In-lane bus stops require that people on bikes stop to give way to passengers getting on and off the bus.</p> <p>Bus passengers should stand on the footpath rather than the cycleway while waiting for the bus and check for people on bikes before boarding or exiting.</p>	

<https://www.ccc.govt.nz/transport/cycling/cycling-tips/>



<https://www.marlborough.govt.nz/recreation/cycling-and-walking/cycling/how-to-use-a-cycleway>

















*The Glorious*



















# *Suitable contexts*









## *Less suitable*

- High numbers of driveways
- Heavy vehicle turning requirements
- Routes with multiple intersections
- Public Transport priority routes







*“Dream of  
painting and then  
paint your dream”*

*Van Gogh*

