



# Auckland Cycle Share

## A case for investigation



Cycle sharing is an innovative, sustainable, healthy public transportation option designed for short distance trips and is used in over 1000 cities throughout the world.

**Auckland Transport and NZTA are investigating the feasibility of launching a cycle share in Auckland's city centre.** If we have a positive outcome from the feasibility study a cycle share scheme could be delivered in our 2018 - 2021 cycling programme and launch in the 2019/20 summer season.

### TIMELINE: FEASIBILITY STUDY

2017 FEASIBILITY STUDY				2019
PHASE 1	PHASE 2	PHASE 3	PHASE 4	
Intl. cycle share benchmarking exercise	Funding model and legal structure investigation	Request for information operator	Establish operational system	Summer 2019/20 cycle share launch

### THE WINNING FORMULA: CYCLE SHARE

The most successful cycle share cities in the world are those with high market penetration (1 daily trip per 20 – 40 residences) and high infrastructure usage (4 to 8 daily uses per bike).



Density of 10-16 stations per kilometre



Minimum system coverage area of 10 sq. km



10-30 bikes per 1000 residents in coverage area



Durable, attractive and practical bikes



Quick and easy to use bike stations



Integration with transport systems and smartphone technology



For more information visit [at.govt.nz/about-us/contact-us/](http://at.govt.nz/about-us/contact-us/)





### AUCKLAND CITY: **The perfect candidate**

- + \$200 million of cycle improvements including 52km of cycleways for Auckland by 2018
- + The number of people cycling has doubled in Auckland over the last two years
- + Auckland's strategic direction to create better connections and accessibility within Auckland
- + Significant employment and population growth forecasted
- + Growing travel demand in the city centre

### AUCKLAND CYCLE SHARE: **The benefits**

- + Enhanced transport choice and flexibility
- + Integrated extension of transport modes enabling better first and last leg connections
- + Improve accessibility to the city centre and reduce congestion
- + Generate investment in local industry
- + Health benefits and cost savings
- + Addresses the barrier of cycle ownership and storage
- + Attract new cyclists



### **THE WAY FORWARD:**

Auckland Transport is working with NZTA to investigate what cycle share system is **most appropriate for Auckland**.

The work will include; an international cycle share benchmarking exercise; establishing which operating and funding models would be the most successful; how emerging operational technologies such as e-bikes, solar powered docking stations, real time navigation on bikes, smartphone applications or virtual docks could be part of the system; market testing potential users; and establish requirements for statutory approvals.

A large component of the study will be ensuring that potential changes in transport technology are taken into account to ensure **Auckland Cycle Share** is a successful fit for purpose system now and **future proofed** for years to come.

During this process, existing cycle hire operators will also be contacted to discuss the process and will have the opportunity to submit their interest to operate a cycle share through an **open tender process**.