

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.





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**.



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