



To: Climate Change Mitigation and Adaptation Commission
From: Todd Boulanger, Bikeshare Hawaii
Re: Support for Enhanced Vehicle Sharing in Public Fleets Transition Report for July 17, 2019 meeting

Board of Directors

Greg Gaug, Chair
Bruce Coppa
Rick Egged
Josh Feldman
Marcy Fleming
Randolph Moore
Michael Robinson

Todd Boulanger,
Executive Director

I wish to voice support for enhanced marketing and integration of bike share into Hawaii's government fleets from Bikeshare Hawaii (including our over 115,000 customers seeking safer roads and healthier climate).

In my long experience in transportation planning and mobility services has shown that government fleets are an excellent place to start the introduction of both car sharing and bike sharing for staff trips. This allows an affordable and flexible use of assets. This can be a good example with the public if such assets are also shared with the general public versus sitting in large parking lots unused for 40% of each week, as is the practice now for most staff cars.

Bike share is now available in both Honolulu and Kona areas with a Hilo extension starting soon. There is still a lot of unmet demand for affordable and convenient bike share in Hawaii.

Biki had over 1,247,251 rides in Honolulu during 2018 (our second year of service). Biki now moves more trips per day than TheCab. This strong adoption has led Biki to be ranked as to 6th most used bike share service in the USA by NACTO. Each Biki bike is used an average of 3.2 rides per day. And some stations report up to 10 rides per bike per day in the densest areas like Waikiki. Such use equates to 24 to 80 users per on-street car parking stall used to host a bike share station versus 5 or 6 cars parking in a similar stall. Our members reported that they used cars 43% less once they adopted Biki bikeshare as a transportation choice. Such a drop in driving improves our collective air quality. It also helps to make each user more physically fit, as over a quarter of our members reported weight loss in their first year of bike sharing. As our community's bikeway facility network improves so too does our member's ride frequency and ride length, as the average Biki trip increased from 16 minutes (2017) to 19 minutes (2018).

BIKI SYSTEM:

2017: ~1000 bikes / ~100 stations / 5.12 square miles service area
2019: ~1300 bikes / ~136 stations / 6.0 square miles service area

- Todd Boulanger

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