



Oahu Metropolitan Planning Organization Citizen Advisory Committee

September 20, 2017



I. Call to order by Chair



II. Approval of the July 19, 2017 Meeting Minutes



III. Interim Executive Director's Report



IV. Unfinished Business

- a. None



V. New Business

a. Transportation Improvement Program (TIP) 2019-2022

–Dylan Armstrong, Transportation Improvement Program Manager

(“The TIP”)

**Transportation
Improvement
Program**

for Federal Fiscal Years 2019 - 2022
Anticipated Approval and Publication:
July 2018



What is the TIP?

- A programming document produced by OahuMPO:
 - for all federally-funded surface transportation projects
 - ‘Regional’ significance (Oahu only)
 - Some examples?

Farrington Highway Corridor Study

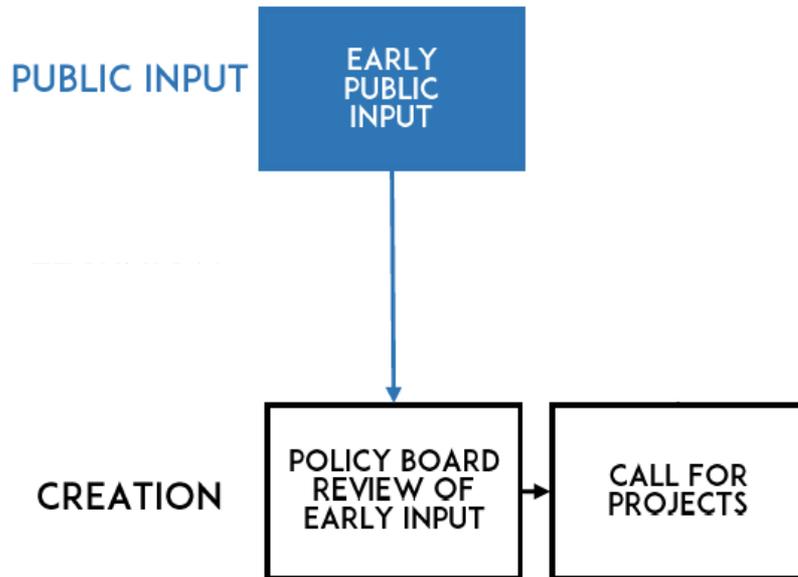




What is the TIP?

- **A programming document produced by OahuMPO:**
 - for all federally-funded surface transportation projects
 - ‘Regional’ significance (Oahu only)
 - Some examples?
- **Current document: 2015-2018**
 - 4 years only
 - Approved by CAC and Policy Board in 2014
- **Next TIP document: 2019-2022**
 - In development now
 - The Policy Board must approve the next document in summer 2018
 - Subject to future revision, once approved, as with previous TIP documents and our current TIP document

What is the process?



What is our first step?

- Determining how projects can qualify for inclusion in the TIP (Eligibility Criteria)
 - Current criteria: federal law and the TIP Policies and Procedures (your handouts)
- Recommend Criteria on to the Policy Board for Approval

Figure 1. TIP Process.



What's Next?

2019 - 2022 TIP SCHEDULE

AGENCY		TASK DESCRIPTION		2017				2018				DUE TIMING							
DTS	HART	HDOT	OahuMPO	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
			x																August - September 2017
			x																August - September 2017
			x																August - September 2017
			x																August - September 2017
x	x	x	x																July - August 2017
x	x	x	x																September 2017
x	x	x	x																September 2017
x	x	x	x																October 15 2017
			x																October 2017
x	x	x	x																by Octoberr 10, 2017
x	x	x	x																November 10-31, 2017
			x																November - December 2017
			x																November 2017
x	x	x	x																July 2017- January 2018
			x																February 2018
x	x	x	x																March - April 2018
			x																March - April 2018
			x																April - May 2018
			x																May 2018
			x																June 2018
			x																June - July 2018
		x	x																By September 1, 2018
		x	x																By September 30, 2018

KEY

-  : OahuMPO Policy Board (PB)
-  : OahuMPO Advisory Committee (ACs)
-  : OahuMPO Staff
-  : Two or more partner agencies
-  : HDOT



V. New Business

a. Transportation Improvement Program (TIP) Schedule and Selection Criteria

–Dylan P. Armstrong, Transportation Improvement Program Manager

Requested Action: Recommend the TIP Schedule and TIP Selection Criteria for Policy Board consideration



V. New Business

- b. FY2019 Overall Work Program:
Call for Projects Announcement
–Randolph Sykes



V. New Business

c. Bikeshare Hawaii

-Justine Espiritu



Bikeshare Benefits and the Long-Term Vision for Bikeshare Hawaii

OAHU METROPOLITAN PLANNING ORGANIZATION CITIZEN ADVISORY COMMITTEE
SEPTEMBER 19, 2017



Table of Contents

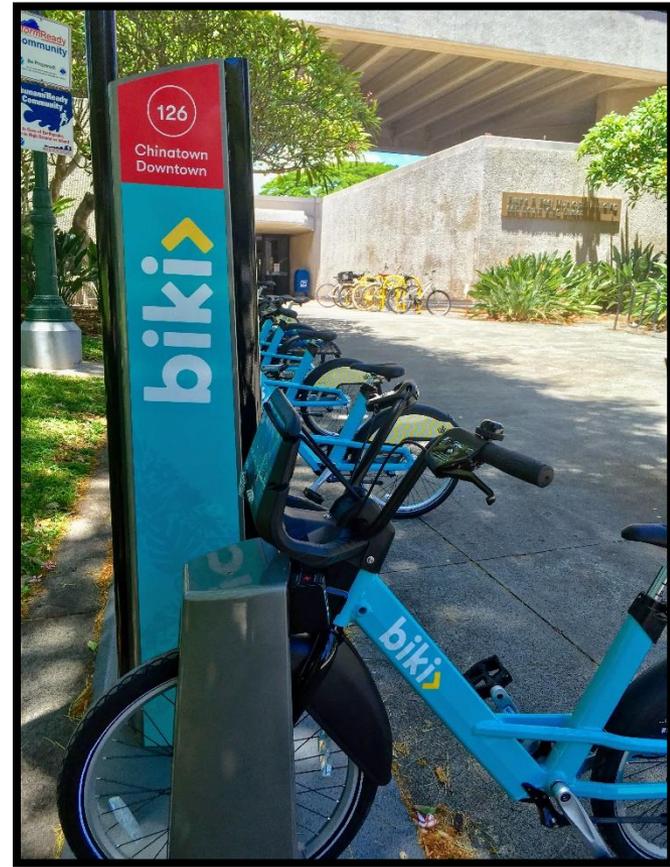
- 1. What is bikeshare?
- 2. History of bikeshare in Hawaii
- 3. “Biki”: Honolulu’s New Transportation System
- 4. What benefits has bikeshare brought into communities?
- 5. What benefits do we anticipate Biki will bring to Honolulu?



What is Bikeshare?

What is Bikeshare?

- **Bikeshare** is a system of publicly accessible bikes that customers can use for short trips between a network of unattended bike docking stations sited at destination points within a service area. Bikes are available for a low cost and eliminate the hassle and expense of owning and maintaining a personal bike. Bikes are there when you need them and once docked at your destination point station, the bike is available for public use again.



What is Bikeshare?



What is Bikeshare?

BIKESHARE IS NOT...



What is Bikeshare?

IT'S MORE ABOUT...



What is Bikeshare?

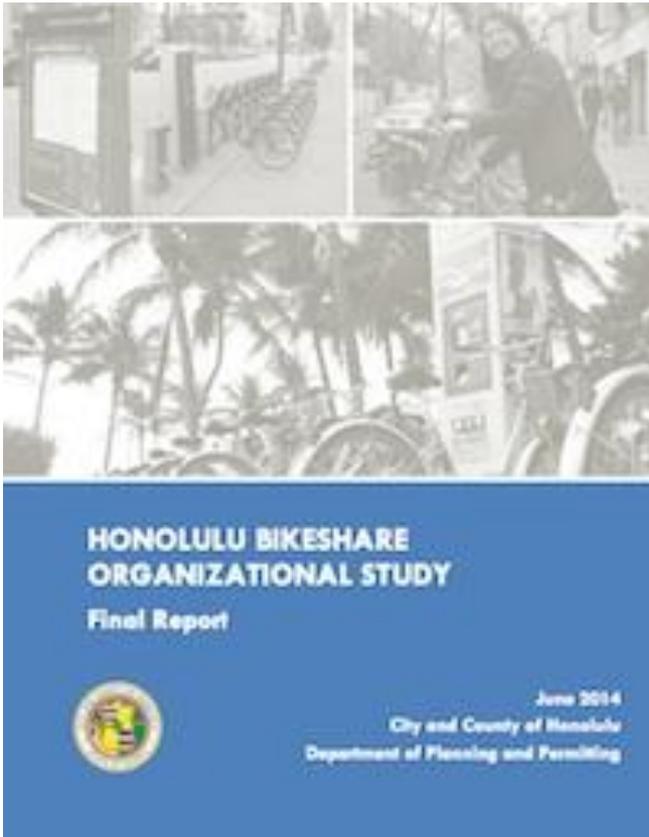
AND THIS.





History of Bikeshare in Hawaii

History of Bikeshare in Hawaii

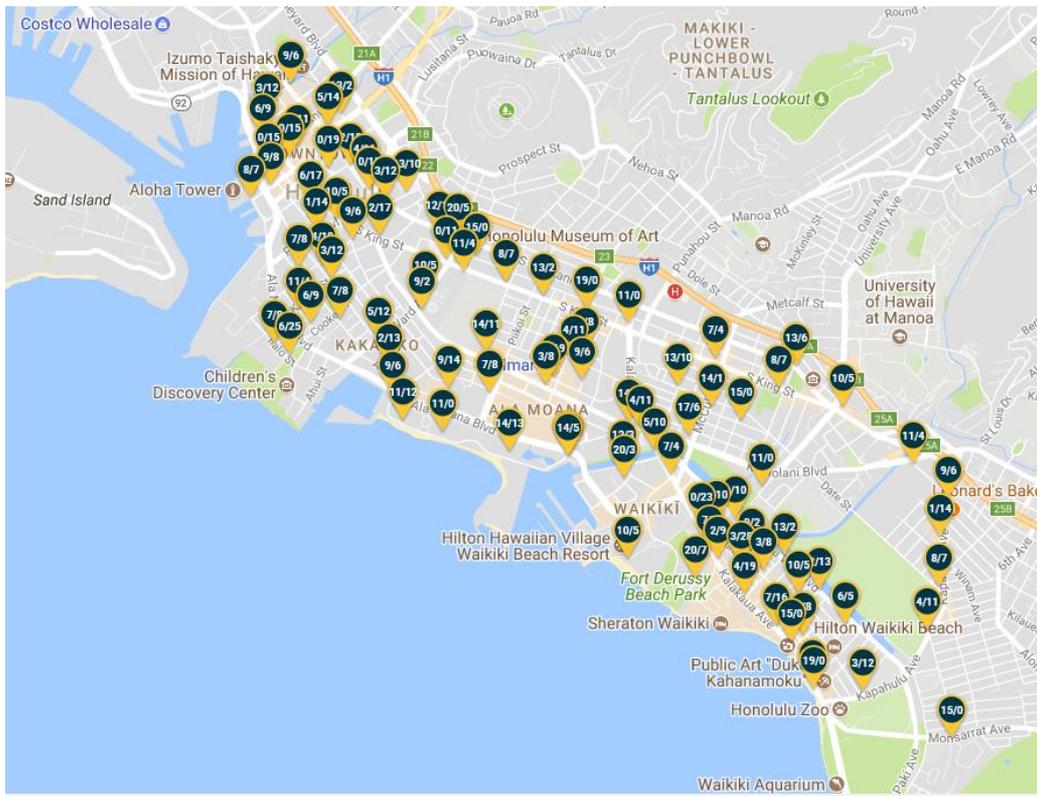


- Kailua Pilot Project 2008-2014 (DOH, Momentum Sports, B-Cycle)
- HCEI VMT Reduction Working Group – 2011 (EPA, DOH, Energy Office)
- Bikeshare Working Group 2012 (HBL, UH, AARP, Blue Planet, etc.)
- Feasibility/Organizational Study 2013-2014 (DPP)
- Bikeshare Hawaii 501(c)3 established 2014 (Ulupono Initiative, State of Hawaii)
- Hiring of Executive Leadership 2015 by the Bikeshare Working Group and BOD
- Biki Launch 2017



“Biki”: Honolulu’s New Transportation System

“Biki”: Honolulu’s New Transportation System



- June/July 2017
- 100 stations 1,000 bikes
- 5.14 miles across Chinatown, Downtown, Hawaii Capital Historic District, Kaka`ako, Ala Moana, McCully-Mo`ili`ili, Kapiolani Blvd., and Waikiki neighborhoods

“Biki”: Honolulu’s New Transportation System



- Sept. 16; 150,000 rides
- ~50,000 rides/month. 10% increase between July and August
- August 25th, 2,200 rides
- August 29th, under 1,400 rides (heavy rains and storms)

“Biki”: Honolulu’s New Transportation System

	\$3.50 Single Ride Non-Member	\$20 Non-Member	\$20 Free Spirit Membership	\$15 Monthly Membership	\$25 Monthly Membership
Best For	Residents & Visitors (one-time)	Visitors (Multi-day)	Residents (Spontaneous Use)	Residents (Regular Use)	Residents (Regular Use; Relaxed Pace)
Max. Number of Bikes per purchase / credit card	4	1	1	1	1
\$50 Hold per bike (3–5 business days)	✓	✓	—	—	—
Purchase At	Kiosk or App	Kiosk	GoBiki.org or App	GoBiki.org or App	GoBiki.org or App
Number of Rides	One Ride up to 30 minutes	Multiple Rides up to 300 minutes	Multiple Rides up to 300 minutes	Unlimited Rides under 30 minutes	Unlimited Rides under 60 minutes
Price Per Minute	11.66 ¢	6.7 ¢	6.7 ¢	1.25 ¢ 40 × 30-min rides/month	1.04 ¢ 40 × 60-min rides/month
Auto-Renew/Reload	n/a	n/a	Auto-Reload Bonus 30 minute reward (330 minutes total)	Auto-Renew Bonus 13 th Month Free	Auto-Renew Bonus 13 th Month Free
Overtime charge \$3.50 per 30 minute block	30 minutes is exceeded each time	300 minutes expire each time	Auto-Renew no overtime charges	30 minutes is exceeded each time	60 minutes is exceeded each time



What benefits has bikeshare brought into communities?

What benefits has bikeshare brought into communities?



- 48% of adults in the U.S. don't have access to an operational bicycle at home.
- According to AAA in 2013, the cost of owning and operating a car is \$9,122 per year
- Denver B-cycle's 2015 annual report noted 46% of rides in 2015 replaced car trips.
- A study of three North American bikeshare systems shows 64% of members agree that they get more exercise since joining bikeshare.

What benefits has bikeshare brought into communities?



2014 Capital Bikeshare Member Survey Report Executive Summary



Key Conclusions

Several overall conclusions, generally related to the personal travel benefits and travel impacts of bikesharing rise to the top of importance.

- **Capital Bikeshare (CB) members benefit through easier, faster access to destinations and access to a wider range of destinations** – Half of the respondents had made a trip in the past month that they would not have made without bikeshare. Of these respondents, 65% said they would not have made the trip because it was too far to walk, so bikeshare broadened their travel destination options. Other respondents reported reasons related to the difficulty of travel or disadvantages of driving to a particular destination or at a particular time of day. For these members, bikeshare expands their easy and convenient travel options.
- **The “transit access” role that bikeshare offers expands travel range even further** – Nearly two-thirds (64%) of respondents said at least one of the bikeshare trips they made last month either started or ended at a Metro-rail station; 21% had used bikeshare six or more times for this purpose. About a quarter (24%) of respondents used Capital Bikeshare to access a bus in the past month.
- **Capital Bikeshare makes travel fun and more flexible** – More than three-quarters of members said they were motivated to join Capital Bikeshare to have access to a new travel option or a one-way travel option (84%), or simply because biking is a fun way to travel (77%). The opportunity to make one-way trips by bikeshare is particularly valuable to many members, who now have a wealth of travel options – bikeshare, transit, taxi, walking, carshare – that they can choose “in the moment,” increasing their travel flexibility.

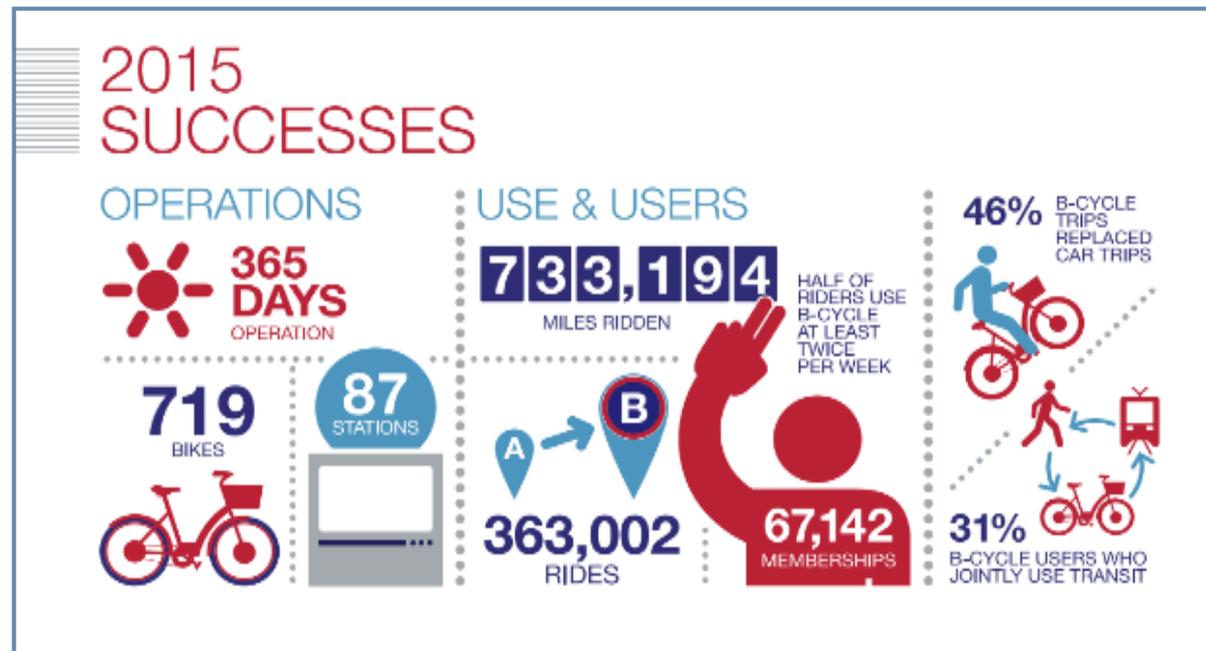
What benefits has bikeshare brought into communities?

Denver Bike Sharing
2015 ANNUAL REPORT

Owner & Operator Of:
DENVER B-cycle

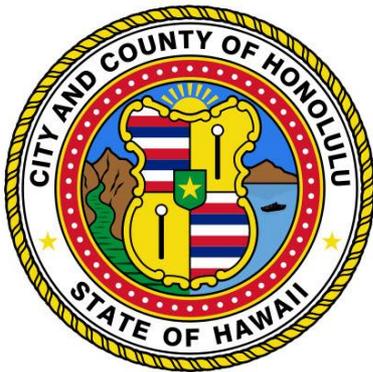
Denver B-cycle Founding Funder:
KAISER PERMANENTE

Mission & Vision2
 Board Chair's Letter3
 2015 Board of Directors4
 Executive Director's Letter5
 2015 Successes6
 Looking Ahead6
 2015 Financial Summary7
 Progress8
 Abbreviated Financial Statements9
 Partners & Contributors10





What benefits do we anticipate Biki will bring to Honolulu?





PRESENTED BY THE HAWAII BICYCLING LEAGUE



Curious about Honolulu's new bike sharing program?
Want to try it out and refresh your bicycling skills & knowledge? Join a Biki Bicycling Basics workshop, where all of that is... free!

Workshop Locations:
Ala Moana McCully
Downtown Wai'aleale
Kaka'ako Find one near you!

Space is limited. Sign up soon to reserve your spot!

Check out all the deets & register at: **HBL.ORG/BIKIBASICS**




PRESENTED BY THE HAWAII BICYCLING LEAGUE



Curious about Honolulu's brand new bike sharing program?
Wanting to try it out and refresh your bicycling skills & knowledge?
Join a Biki Bicycling Basics workshop, where all of that is... free!

Check out all the deets & register at:
www.HBL.org/BikiBasics

Workshop Location:
Kaka'ako Waterfront Park

August 19 (SAT) 9 - 11 AM
August 20 (SUN) 3 - 5 PM
August 23 (WED) 5 - 7 PM



Space is limited to the first 14 registrants!




What benefits do we anticipate Biki will bring to Honolulu?

HONOLULU BIKESHARE ORGANIZATIONAL STUDY | FINAL REPORT
 City & County of Honolulu Department of Planning and Permitting

case in Honolulu. Likewise, creating a bikeable city is increasingly attractive to people looking for places to live and people seeking vacations without renting a car. Cities like Chicago and Seattle are investing in bicycle infrastructure and programs as a tool to entice a young and talented workforce who is increasingly attracted to vibrant, diverse urban places.⁶

Community Benefits

As mentioned above, bikeshare can help communities achieve important community livability, energy, and quality of life goals. Based on the recommended system size at initial roll out as well as projected ridership, urban Honolulu can achieve the following community benefits:⁷

Figure 1 Projected Community Benefits of Bikeshare in Initial Phase, Urban Honolulu

Benefit	Metric
 Health	141-173 million calories and 45,000 pounds of fat burned each year
	566,000-692,000 hamburgers burnt annually
 Environmental/ Energy	4.3 million in potential annual VMT savings
	3.9-4.3 million estimated pounds of carbon saved annually
 Economic	33-36 new jobs created directly by bike share operations
	\$195,000-\$255,000 net increase in retail spending near stations (conservative estimate)
	\$2.5 million in potential annual savings from reduced driving



Questions?

JUSTINE ESPIRITU, GRANTS AND PROGRAMS MANAGER

JUSTINE@BIKESHAREHAWAII.ORG

WWW.GOBIKI.ORG



SAVE THE DATE FOR A BIKI DEMO!

- Thursday, September 28th at 9:00AM
- Meeting at the Biki Stop near Ilalo and Cooke Street, near the University of Hawaii Medical School (JABSOM)



Office Manager, Veronica Schack trying out Biki



VI. Invitation to interested members of the public to be heard on matters not included on the agenda



VII. Announcements

CAC Proposed Bylaws Amendments

- Presented proposed amendments to the Policy Board at their July 28th meeting
- Policy Board has asked that the Bylaws go to the Attorney General's Office for guidance, prior to voting
- The Bylaws were sent to the Attorney General's Office last month
- **Currently: At the Attorney General's Office**



VII. Announcements

“Like” us on Facebook at www.Facebook.com/OahuMetropolitan for updates, transportation-related articles, videos, and events

facebook [Sign Up](#) [Log In](#)
[Forgotten account?](#)


Oahu Metropolitan Planning Organization
@OahuMetropolitan

Home
About
Photos
Reviews
Videos
Posts
Events
Community
[Create a Page](#)

[Like](#) [Share](#) [...](#) [Contact Us](#) [Message](#)

Photos

Government organisation in Honolulu, Hawaii
5.0 ★★★★★

Community [See all](#)
144 people like this
144 people follow this
233 people have visited

About [See All](#)
Marketplace
707 Richards St, Ste 200
06813 Honolulu, Hawaii



VIII. Announcement of next scheduled meeting

The next anticipated meeting is October 18th

IX. Adjournment



MAHALO!

Oahu Metropolitan Planning Organization

707 Richards Street, Suite 200

Honolulu, Hawai'i 96813

(808) 587-2015

www.OahuMPO.org

www.Facebook.com/OahuMetropolitan