



Minutes of the
Oahu Metropolitan Planning Organization

TECHNICAL ADVISORY COMMITTEE

June 14, 2019

Honolulu Authority for Rapid Transportation (HART) Board Room #150
1099 Alakea Street, Honolulu, Hawaii

Members Present:

Name	Agency	Voting Rights	Present
Marian Yasuda (Chair)	DTS	Yes	X
Eric Stoetzer	DTS	Yes	X
Ryan Fujii	HDOT	Yes	X
Ken Tatsuguchi	HDOT	Yes	X
Noelle Cole	DPP	Yes	X
Andy Yamaguchi	DPP	Yes	
Ruth Lohr	HART	Yes	X
Vacant	HART	Yes	
Joseph Roos	DBEDT	Yes	X
Rodney Funakoshi	OP	Yes	X
Kimberly Evans	FAA	No	X
Ted Matley	FTA	No	
Kyle Oyasato	DFM	No	
Gareth Sakakida	HTA	No	
Tim Trang	DDC	No	
Amy Ford-Wagner	FHWA	No	

Guests Present: Whitney Birch (HART), Ryan Tam (HART)

OahuMPO Staff Present: Alvin Au, Roni Schack, Diane Dohm, Carolyn Weygan-Hildebrand, Nicki Smith, Kiana Otsuka, Tori Larson, and Joel Vincent

The meeting was properly noticed in accordance with State law.

I. CALL TO ORDER

Chair Marian Yasuda called the meeting to order at 9:03am.

II. ROLL CALL

Technical Advisory Committee (TAC) members and members of the audience introduced themselves.

III. APPROVAL OF MARCH 8TH AND MAY 10TH, 2019 MEETING MINUTES

Chair Yasuda requested members review the minutes which were mailed to the members in advance of the meeting. Chair Yasuda requested that in the March minutes and going forward, the Members Present table indicate voting rights.

For the May minutes, Chair Yasuda also requested that a note be added about the committee reaching quorum prior to action being taken to approve the minutes.

Members discussed that only voting members of the TAC count toward quorum. There are ten voting members of the TAC and six are required to achieve quorum.

Joseph Roos motioned and Ken Tatsuguchi seconded to approve the minutes of the March 8th and May 10th meetings. There was one abstention. There was no further discussion or opposition and the minutes were approved as corrected.

IV. REPORTS

EXECUTIVE DIRECTOR

Executive Director Au reported that the OahuMPO staff has completed the first phase of public involvement for the Oahu Regional Transportation Plan 2045. The team attended 43 community events and engaged over 3,000 people through this process.

The OahuMPO also completed focus groups in each of the thirteen planning areas to gain a greater understanding of the public's transportation needs and concerns. The results of Phase 1 outreach efforts for the ORTP will be presented in a future TAC meeting.

The Citizen Advisory Committee met in May and received a presentation from the OahuMPO on the Public Participation Plan update and the CAC Membership Status process. The CAC also discussed City Council Resolution 19-20 FDI.

Executive Director Au reported that the Policy Board did not meet in May.

The Executive Director Report can be viewed at: https://www.oahumpo.org/?wpfb_dl=1591

V. OLD BUSINESS

There was no old business to conduct.

VI. NEW BUSINESS

A. Presentation: Transit Fare Scenario Modeling Study

Whitney Birch of HART introduced the study, stating that it was started in 2016 when HART was responsible for coming up with a farebox recovery rate and providing a recommendation to City Council for a fare for HART. This study used the regional Travel Demand Forecasting Model (TDFM) and attached a FARES Model on top of it to forecast and analyze the ridership and fare revenue resulting from a short list of fare product and pricing options.

This model is still available, but HART is not using it as the responsibility for fares is now with City Council and the Rate Commission.

The study used the Travel Demand Forecasting Model (TDFM, TransCAD) to estimate weekday boardings and linked trips in specific years. The TDFM Model runs included a pre-opening scenario

(2019), a partial opening scenario (2020) and full rail scenario (2025). The revenue analysis is based on the introduction of rail at these times as well.

The base year validation tool converted TDFM model results into annual boardings and linked trips by fare category and fare product, in 2012. These results were validated against observed/historic data at multiple steps. Key outputs from the base year validation included ridership share by fare category and fare product and the anticipated revenue.

Finally, the FARES model evaluated multi-year scenarios from 2017-2029. Key assumptions included that the growth is driven by the market from a land use perspective and also from competition.

Ms. Birch shared the findings of the study on a graph, noting that the historic data used for validation showed a decrease in bus ridership from 2014-2016. She then showed the results of the FARES model on the same graph, with boarding on bus and rail modeled to the year 2029. A cost of living increase scenario was then added to the graph and it showed a small decrease in boardings in comparison to the baseline. When comparing the observed data from 2016 with what the model forecasted for 2017, it trends slightly down.

Ryan Tam added that data collected during upcoming on-board surveys will be used to recalibrate the model.

This presentation may be viewed at: https://www.oahumpo.org/?wpfb_dl=1578

B. Overall Work Program (OWP) FY2020 Final Draft

OahuMPO Planning Program Manager Nicole Smith began by reviewing the dates of the public and intergovernmental review of the Overall Work Program FY2020. OahuMPO was notified toward the end of the review period that the Hawaii Department of Transportation (HDOT) was withdrawing its proposal titled *Oahu Climate Change Resiliency and Adaptation Transportation Study*. The draft of the OWP was then re-released to agency partners and the draft updated on the OahuMPO website.

While the draft of the OWP was out for review, the OahuMPO made small edits primarily to the Introduction section, and Ms. Smith reviewed these with the committee. She thanked OahuMPO partner agencies for their assistance and feedback throughout the development of this final draft.

The Summary of Funding and Programmed Expenditures was moved from the Introduction to after the task sections, and references to MauiMPO and funding distribution was removed. Table#8 was added to the Introduction to show that the non-federal share of new planning studies totals \$630,000. Changes were also made to the deobligation section to reflect that \$1.8 million will not be deobligated until after the start of federal fiscal year. These funds will be available for obligation in the OWP FY2021 cycle.

Ms. Smith then reviewed the comments received during the public & intergovernmental review. A total of fifty-two comments were received from FHWA, FTA, HDOT, DTS, DPP and the Honolulu Board of Water Supply. The Departments of Parks & Recreation and Design & Construction had no comments, and no public comments were received. Ms. Smith reviewed a selection of those comments and their dispositions.

A motion was made by Noelle Cole and seconded by Ruth Lohr to recommend to the Policy Board their endorsement of the final draft FY2020 Overall Work Program. There were no objections or abstentions and the motion was passed.

The presentation may be viewed at: https://www.oahumpo.org/?wpfb_dl=1592

VII. INVITATION TO INTERESTED MEMBERS OF THE PUBLIC TO BE HEARD ON MATTERS NOT INCLUDED ON THE AGENDA

There was no matter to be heard.

VIII. ANNOUNCEMENTS

Nicki Smith asked for a show of hands regarding how many TAC members are planning to attend the Hawaii Congress of Planning Officials Conference in September as it conflicts with the September TAC meeting. The OahuMPO will look to reschedule the September TAC meeting.

Nicki also announced that the TAC will elect a Vice-Chair in the July meeting and encouraged TAC members to nominate fellow members for this role.

Ruth Lohr announced that HART is having a Train Day on June 22nd.

IX. ADJOURNMENT

Chair Yasuda adjourned the meeting at 9:55 a.m.