

Minutes of the
Oahu Metropolitan Planning Organization
TECHNICAL ADVISORY COMMITTEE
January 8th, 2021
Virtual Meeting hosted on Microsoft Teams

Members Present:

Name	Agency	Voting Rights	Present
Ken Tatsuguchi (Chair)	HDOT	Yes	X
Masatomo Murata	HDOT	Yes	X
Jorge Felix (Vice Chair)	HART	Yes	
Vacant	HART	Yes	
Marian Yasuda	DTS	Yes	X
Eileen Mark	DTS	Yes	X
Dina Wong	DPP	Yes	X
Andy Yamaguchi	DPP	Yes	X
Joseph Roos	DBEDT	Yes	X
Lorene Maki	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	X

Guests Present: Bryan Lum (DTS), Kelly Akasaki (DTS), Michael Sabido (DTS), Yoko Tomita (DTS), Susan Uejo (HDOT), Meredith Soniat (DTS), Richard Pentecostes (DTS)

OahuMPO Staff Present: Alvin Au, Roni Schack, Randolph Sykes, Nicki Smith, Tori Treviño, Samantha Lara, Kiana Otsuka, Nicole Cernohorsky, Zakari Mumuni, Joel Vincent

The meeting was properly noticed in accordance with State law.

I. CALL TO ORDER

Chair Tatsuguchi called the meeting to order at 9:00 am.

II. ROLL CALL

Chair Tatsuguchi took roll call by reading out the list of attendees in the meeting as noted in the Teams program.

III. APPROVAL OF THE NOVEMBER 13TH MEETING MINUTES

Chair Tatsuguchi requested members review the minutes which were emailed to the members in advance of the meeting.

Kimberly Evans pointed out that the “Members Present” table at the beginning of the November 13th minutes has an error: the FAA representative does not have voting rights on the TAC.

A motion was made by Andy Yamaguchi and seconded by Dina Wong to approve the minutes as corrected. There were no further discussions, abstentions, or objections and the minutes were approved as corrected. Chair Tatsuguchi proceeded with a roll call vote.

Member	Roll Call Vote
Ken Tatsuguchi	Aye
Andy Yamaguchi	Aye
Dina Wong	Aye
Eileen Mark	Aye
Marian Yasuda	Aye
Tomo Murata	Aye
Joseph Roos	Aye
Lorene Maki	Aye

IV. REPORTS

A. Executive Director

Executive Director Au shared that the OahuMPO Annual Report was submitted to the Hawaii State Legislature and to the USDOT on 12/22/2020. The OahuMPO Annual Report may be viewed at: https://www.oahumpo.org/?wpfb_dl=2095

The Annual Obligation Report for FFY2020 (October 1, 2019 – September 30, 2020), listing the projects for which federal funds were obligated in the previous federal fiscal year, was completed, and is available on OahuMPO’s website at: https://www.oahumpo.org/?wpfb_dl=2093

OahuMPO sent a revised Finance Supplemental Agreement for review to the State Attorney General and the City Office of Corporation Counsel with copies to the Directors of DTS, HART, and HDOT.

OahuMPO has received applications for DTS short-range projects and programs for consideration for funding in the 2045 Oahu Regional Transportation Plan (ORTP). OahuMPO staff have met with their revenue forecast working groups in December and January, to finalize its revenue forecast for the 2045 ORTP.

OahuMPO staff received feedback on the 2045 ORTP Chapter 2: Our Vision and Goals from its ORTP working group.

OahuMPO hosted a Simplified Trips-on-Project Software (STOPS) model training with our consultant and included staff from other agencies. OahuMPO hosted its first virtual panel discussion cohosted by City Councilmember Brandon Elefante and project sponsor agencies to hear questions and concerns from participants on projects and programs in the 2045 Oahu Regional Transportation Plan proposed for funding.

The Policy Board met on November 24, 2020 and voted to approve the Overall Work Program FY2021 Revision #1 which was presented to the TAC on November 13, 2020.

The CAC met on January 6, 2020, received the OahuMPO staff presentations on the 2045 ORTP Short-Range DTS Project and Program Submissions, Evaluation and Scoring, the 2020 Congestion Management Process Report, and the ORTP 2045 Existing and Forecasted Conditions Chapter Preview.

The Executive Director's Report can be viewed at: https://www.oahumpo.org/?wpfb_dl=2096

V. OLD BUSINESS

There was no old business to conduct.

VI. NEW BUSINESS

A. 2045 Oahu Regional Transportation Plan (ORTP) Short-Range DTS Project and Program Submissions, Evaluation and Scoring

OahuMPO received nineteen applications for the ORTP for DTS short-range projects and programs two of which are new and were submitted in December 2020. For each of the two new projects, OahuMPO staff presented the description, cost, applicable goals and objectives and evaluation score.

OahuMPO staff then shared three slides with an analysis of the project/program primary objectives, the federal funding request vs. the weights of objectives per the prioritization process (all projects, except the illustrative ones), and a ranking of all the new projects/programs by evaluation score. These analysis were shared in previous meetings but were updated for this presentation to include the new proposals.

The committee discussed how OahuMPO and partners will address projects that score poorly per OahuMPO's evaluation criteria, and how the decision would be made to exclude projects from the ORTP and TIP based on transportation revenue projections.

B. 2020 Congestion Management Process Report

Senior Transportation Planner Zakari Mumuni introduced the Congestion Management Process (CMP) as a federally mandated process that provides for safe and effective integrated

management and operation of the multimodal transportation system. He shared the CMP dashboard which is hosted online and summarizes the data in OahuMPO's 2020 CMP Report.

Mr. Mumuni noted that FHWA's April 2011 report entitled "Congestion Management Process: A Guidebook" breaks CMP requirements into eight steps, and his presentation is organized accordingly. Mr. Mumuni reviewed each step with the applicable data arranged in tables and figures:

1. Regional Objectives for Congestion Management
2. CMP Network
3. CMP Multi-modal Performance Measures
4. Data to Monitor System Performance
5. Congestion Problems and Needs
6. Congestion Management Strategies
7. Implementing CMP Strategies
8. CMP Strategy Effectiveness

Mr. Mumuni noted that the data for Roadway Level of Service (LOS) for Step 4 (Data to Monitor System Performance) is pending following a contracting delay with OahuMPO's modeling consultant.

The committee then discussed the use of the CMP to identify congestion related projects, and to evaluate and influence selection of projects proposed for the ORTP and TIP. Amy Ford-Wagner with FHWA noted that the CMP is not meant to be just a technical analysis and recommended that OahuMPO examine if and how the CMP played a role in the evaluation and selection of projects. This was a key component of the 2018 Certification Review corrective action regarding the CMP.

The committee discussed the appropriate wording for the action being taken by the TAC that would incorporate key points raised in the meeting. The committee acknowledged the value of TAC recommending PB approval of the technical results of an analysis that informs the regional plan.

A motion was made by Marian Yasuda and seconded by Dina Wong to recommend Policy Board approval of the 2020 CMP Report as a work in progress, noting that model results and local conditions will be added to the report in the future.

Member	Roll Call Vote
Ken Tatsuguchi	Aye
Andy Yamaguchi	Aye
Dina Wong	Aye
Eileen Mark	Aye
Marian Yasuda	Aye
Tomo Murata	Aye

Lorene Maki	Aye
Joseph Roos	Aye

The CMP Dashboard is available here:

<https://histategis.maps.arcgis.com/apps/Cascade/index.html?appid=ab6480ce5dd54d9bafb304379d858f30>

C. 2045 Oahu Regional Transportation Plan (ORTP) Existing and Forecasted Conditions Chapter Preview

Senior Transportation Planner Zakari Mumuni shared an online dashboard containing the data that will be included in the ORTP chapter on existing and forecasted conditions. The dashboard is organized in the following three sections:

- I. Socio-Economic and Commuting Trends and Forecast
- II. Existing Transportation System
- III. Overview of Performance Measures

Mr. Mumuni touched on the first and third sections as section two is very similar to data shared earlier in the meeting in relation to the CMP.

In section one, Mr. Mumuni presented the data for demographic trends and projections, employment trends and projections, and commuting patterns and regional commute times.

In section three, Mr. Mumuni presented performance measure data for roadway safety, transit safety, pavement conditions, bridge conditions, level of travel time reliability, truck travel time reliability, transit facilities, transit rolling stock, and transit equipment. Mr. Mumuni noted that OahuMPO adopts both HDOT and DTS’ performance targets in lieu of developing separate targets for OahuMPO.

The Existing and Forecasted Conditions dashboard is available here:
<https://storymaps.arcgis.com/stories/ec6286fda70545e395811b2285df3532>

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

There were no matters to be heard.

VIII. ANNOUNCEMENTS

Dina Wong announced that DPP started the North Shore Sustainable Community Plan update and a number of community meetings are planned.

Masatomo Murata announced 1/20/2021 and 1/21/2021 Sub-STAC meeting.

IX. ADJOURNMENT

Chair Tatsuguchi adjourned the meeting at 10:42 am.

The meeting presentation may be viewed at: https://www.oahumpo.org/?wpfb_dl=2097