



Meeting Minutes of the  
Oahu Metropolitan Planning Organization  
**POLICY BOARD**  
July 25, 2023  
Virtual Meeting hosted on Zoom

**Members Present:**

Councilmember Radiant Cordero, Chair	DOT Deputy Director Tammy Lee
Representative Darius Kila, Vice-Chair	HART Director Joey Manahan
Senator Sharon Moriwaki	DPP Deputy Director Jiro Sumada
Senator Chris Lee	OPSD Katia Balassiano
DTS Director Roger Morton	DOH Heidi Hansen-Smith

**Members Absent:** Councilmember Tyler Dos Santos-Tam, Councilmember Val Okimoto, Representative Lisa Kitagawa

**Known Guests Present:**

Catie Cullison	Chris Clark
Roger Chen	Anthony Miranda
Kayla Palmer	Jill Tanabe
Patrick	Yoko Tomita
Michael Yadao	Paul La Farga
G.Kennedy	Robert Sato
Katie Rooney	Todd Boulanger
Nicole Chernohorsky	

**OahuMPO Staff Present:** Mark Garrity, Zakari Mumuni, Samantha Lara, Lily Zheng, Dallas Ige, Joel Vincent, Joel Temple, Chelsea Dau, Nicole Smith, Ken Schmidt, Danelle Miyahara

**I. INTRODUCTIONS / ROLL CALL**

Chair Cordero called the meeting to order at 1:02 p.m. Chair mentioned the meeting is being recorded and reminded members to mute their mics when not speaking and to keep their cameras on as a quorum of 6 members must be visible for the duration of the meeting as required by Sunshine Law.

Roll call was taken of Policy Board members present and quorum was established. Chair Cordero and staff monitored cameras to ensure at least six members had their cameras on at all times during the meeting.

## **II. APPROVAL OF THE MAY 30, 2023 MEETING MINUTES**

The Policy Board members reviewed the meeting minutes of the May 30, 2023 Policy Board meeting which were sent to them in advance of the meeting. A motion was made by Senator Moriwaki and seconded by Director Morton of DTS to approve the May 30, 2023 meeting minutes as presented. There were no discussions, objections, or abstentions and the minutes were accepted.

## **III. REPORTS**

### **A. EXECUTIVE DIRECTOR'S REPORT**

Executive Director (ED) Mark Garrity summarized his ED Report including brief descriptions of the business transacted at the July 5, 2023, meeting of the Citizens Advisory Committee (CAC) and the July 14, 2023, Technical Advisory Committee (TAC) meeting.

A copy of ED Garrity's report is available on the OahuMPO Policy Board webpage: [https://oahumpo.org/?wpfb\\_dl=3044](https://oahumpo.org/?wpfb_dl=3044).

### **B. TECHNICAL ADVISORY COMMITTEE (TAC)**

There was no report from the TAC.

### **C. CITIZEN ADVISORY COMMITTEE (CAC)**

New incoming CAC Chair Katie Rooney was present and was ready to answer any questions.

## **IV. OLD BUSINESS**

There was no old business.

## **V. NEW BUSINESS**

### **A. TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FFYS 2022-2025 REVISION 15 AMENDMENT**

Dallas Ige from OahuMPO presented TIP Revision 15 which includes the removal of three projects, and modifications to four existing projects, and the addition of six new projects from the ORTP.

Mr. Ige reported that during the intergovernmental and public review period, thirteen comments were received, the majority of which voiced support for the Makakilo Drive extension project. This project is not currently being considered though it remains in the long-range plan. Mr. Ige demonstrated that these modifications meet fiscal constraint and Title VI/Environmental Justice requirements.

Senator Moriwaki asked if these revised changes and new projects were made due to the increase in funding. Mr. Ige replied yes, due to the new bipartisan infrastructure law there is more funding available, so to maximize the funding, new projects were added.

A motion was made by Senator Moriwaki and seconded by Vice-Chair Kila to approve the TIP FFYs 2022-2025 Revision 15 as presented. There were no objections or abstentions, and the TIP FFY 2022-2025 Revision 15 Amendment was approved.

**B. OVERALL WORK PROGRAM WORK ELEMENT PRESENTATION:  
AUTONOMOUS VEHICLE PLANNING STUDY**

Dr. Roger Chen with the Civil and Environmental Engineering Department at the University of Hawaii at Manoa, who completed the study with the assistance of two students, described the motivation for doing the study and summarized key points from the literature regarding autonomous vehicles (AVs).

Dr. Chen stated that the goals of this study were to easily generate household travel patterns with AV availability, and to identify realistic AV travel patterns adopted by households. He described the study framework and approach which used the Oahu household travel survey and the OahuMPO travel demand forecasting model to create an AV model. The AV model generated AV patterns for each household, feedback was collected, and the result was a set of feasible patterns calibrated with some parameters.

Dr. Chen then described two broad sets of heuristics based on computational rules related to the routing of the AVs. As an example of what the model calculated, he shared the travel patterns of two actual households from the household travel survey and how an AV would complete that household's travel pattern more efficiently. Dr. Chen described the sample of households used in the model.

Dr. Chen noted that total travel time, total idle time and total number of vehicles required to complete the household travel pattern varied across heuristics. He also looked at relative improvement by comparing travel times from the household sample with the travel times from the solution produced by the AV model. Dr. Chen also added a HART scenario for selecting households of potential rail users and shared the findings of this analysis.

Dr. Chen summarized the study findings and shared how this analysis could be integrated into the travel demand forecasting model. Dr. Chen also noted opportunities for future examinations in AV modeling.

A discussion commenced regarding regulating the operations, the controversial aspects of autonomous vehicle systems, geographic differences and limitations in different cities, and safety regulations. After discussion, the Policy Board chose not to take any action on the Study at this time.

**C. OAHU REGIONAL TRANSPORTATION PLAN 2050 UPDATE ON VISION, GOALS,  
OBJECTIVES, AND REVIEW OF RECENT PLANS AND POLICY DOCUMENTS**

Catie Cullison with PBR Hawaii provided an overview on the work done so far to synthesize vision, goals and objectives by reviewing established plans and engaging the community. Ms. Cullison provided some highlights from both the literature review and the community engagement. The conclusion drawn from this work was that the vision and goals should reflect the social, cultural, economic and environmental shifts made in the community. Ms. Cullison read the vision statement from the ORTP 2045 and shared a proposed vision statement for the ORTP 2050 that puts people at the center of the vision. The presentation was only for discussion and no action was taken.

#### **VI. INVITATION TO INTERESTED MEMBERS OF THE PUBLIC TO BE HEARD ON MATTERS NOT INCLUDED ON THE AGENDA**

There were no comments.

#### **VII. ANNOUNCEMENTS**

Executive Director Garrity reminded the Policy Board members that the August 29, 2023, Policy Board meeting will be held in person at the Mayor's Conference Room at Honolulu Hale, 3<sup>rd</sup> floor, and will be held via Webex for those who are not able to attend in person.

#### **VIII. ADJOURNMENT**

Chair Cordero thanked everyone who attended and adjourned the meeting at 1:59 p.m.

The PowerPoint for this meeting may be viewed at:

[https://oahumpo.org/?wpfb\\_dl=3045](https://oahumpo.org/?wpfb_dl=3045)