



**OAHU** METROPOLITAN  
PLANNING  
ORGANIZATION

**DEPT. COMM. NO. 178**

IN REPLY REFER TO:  
O.MPO-23-070

December 22, 2023

The Honorable Ronald D. Kouchi, President  
and Members of the Senate  
Thirty-Second State Legislature  
State Capitol, Room #409  
Honolulu, Hawaii 96813

The Honorable Scott K. Saiki, Speaker  
and Members of the House of Representatives  
Thirty-Second State Legislature  
State Capitol, Room #431  
Honolulu, Hawaii 96813

Dear President Kouchi, Speaker Saiki, and Members of the Legislature:

Subject: FY2023 Annual Report to the Legislature

For your information and consideration, and in accordance with Act 132, Session Laws of Hawaii 2015, I am transmitting a copy of the Oahu Metropolitan Planning Organization's (OahuMPO) annual report on the activities of OahuMPO staff and funding subrecipients over the past fiscal year.

In accordance with section 93-16, HRS, the report may be viewed at the OahuMPO's website at: <https://oahumpo.org/about-oahumpo/>

Sincerely,

Mark N. Garrity  
Executive Director  
OahuMPO

Attachment

c: Councilmember Radiant Cordero, OahuMPO Policy Board Chair  
Director Edwin Sniffen, State of Hawaii, Department of Transportation  
Director Roger Morton, City & County of Honolulu, Department of Transportation Services  
Executive Director/CEO Lori Kahikina, Honolulu Authority for Rapid Transportation



PC: DTS



## FY2023 Annual Report

### Required under Act132, Session Laws of Hawaii 2015

*This report was funded in part through grants from the Federal Highway Administration and Federal Transit Administration, United States Department of Transportation. The views and opinions of the agency expressed herein do not necessarily state or reflect those of the United States Department of Transportation.*

## INTRODUCTION AND AUTHORITY

The O‘ahu Metropolitan Planning Organization (OahuMPO) is the designated Metropolitan Planning Organization (MPO) for the island of O‘ahu. An MPO is a federally mandated and federally funded transportation planning and policy-making body composed of representatives from local government and public agencies.

By Federal statute, the OahuMPO is its Policy Board, which is served by an appointed Executive Director and staff as well as advisory committees.

Participating agencies include the City and County of Honolulu Department of Transportation Services (DTS), the State of Hawaii Department of Transportation (HDOT), and the Honolulu Authority for Rapid Transportation (HART).

## ABOUT THIS REPORT

This report is a summary of OahuMPO staff activities and subrecipient study activities for State Fiscal Year 2023 from July 1, 2022, through June 30, 2023.

The Overall Work Program work elements are budgeted and approved biennially by the Policy Board, the Federal Highway Administration, and the Federal Transit Administration.



# OAHUMPO STRATEGIC PLAN



The Policy Board endorsed OahuMPO's Strategic Plan on **December 20, 2022**.

The OahuMPO Strategic Plan (Plan) provides the overall vision, mission, goals, objectives, major work products, timelines and milestones, proposed staffing, strategic initiatives, action items, and funding strategy that will guide the OahuMPO over the next five years, from 2023 to 2027. The Plan provides direction for the organization, allows for operational stability, a gradual increase in staff size, and adequate training to allow personnel and policy board members to confidently fulfill their duties.



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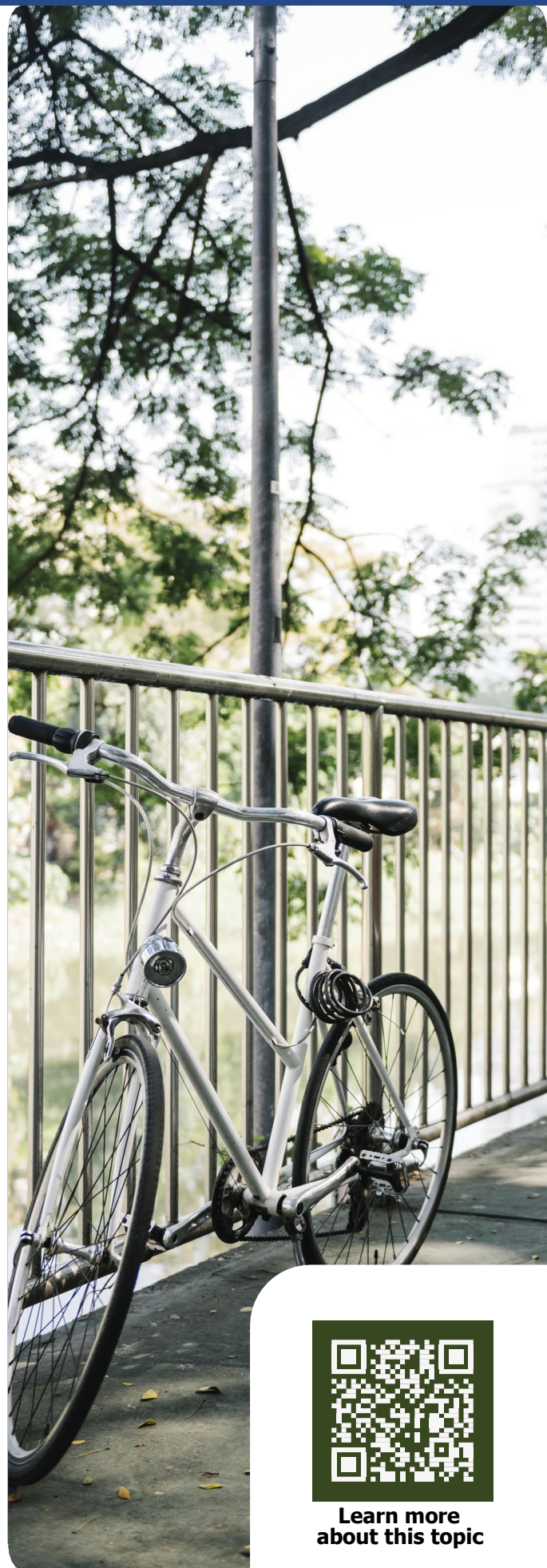
*Required Processes*

# 2022 FEDERAL CERTIFICATION REVIEW

On July 11-14, 2022, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) conducted the certification review of the transportation planning process for the OahuMPO urbanized area.

FHWA and FTA are required to jointly review and evaluate the transportation planning process for each urbanized area over 200,000 in population at least every four years to determine if the process meets the Federal planning requirements.

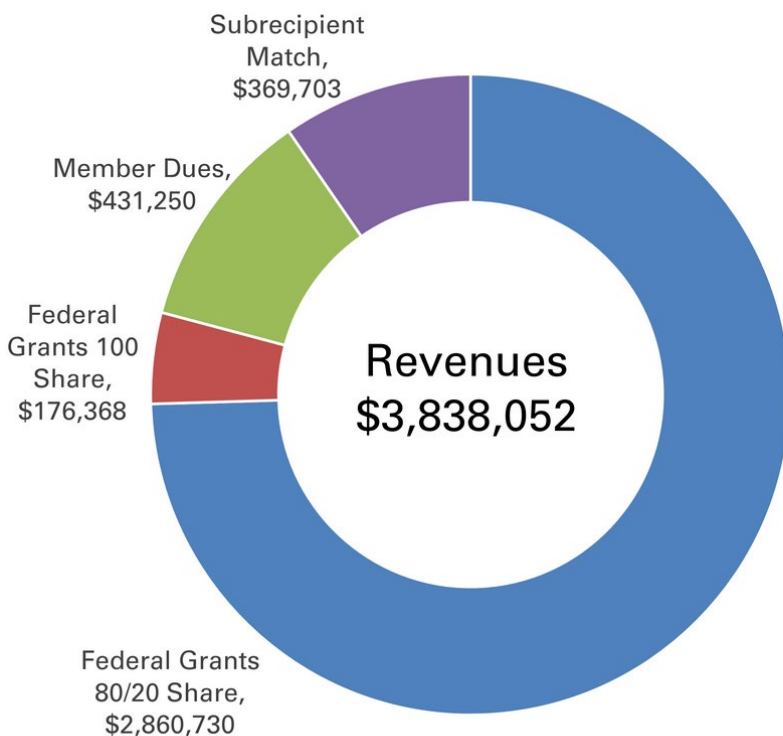
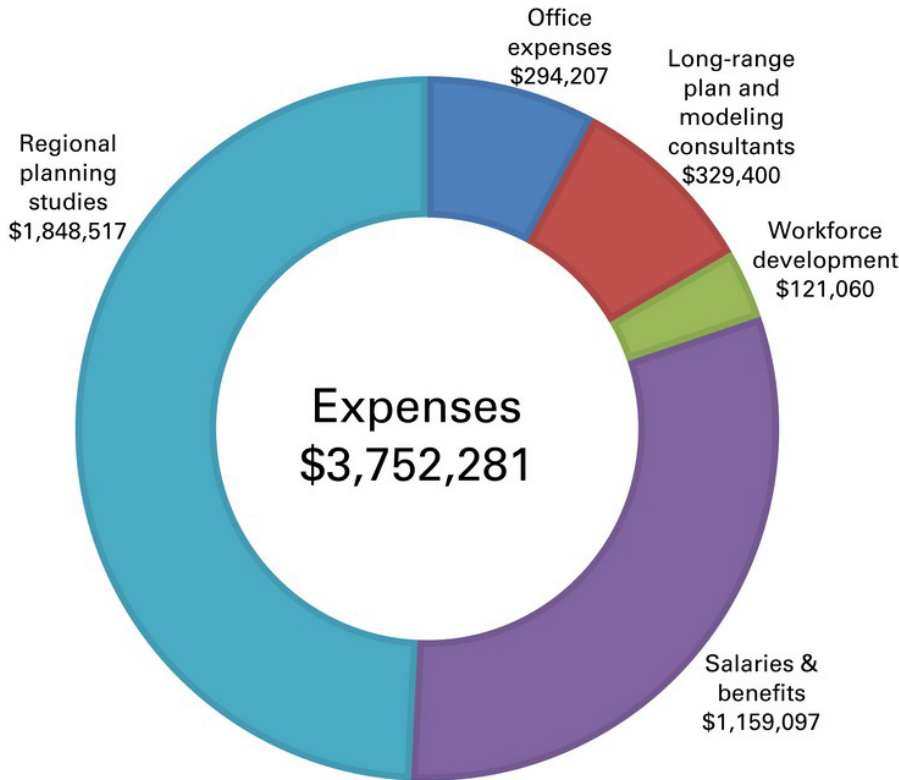
FHWA and FTA found that the metropolitan transportation planning process conducted in the OahuMPO area substantially meets, with corrective actions, the Federal planning requirements.



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# STATE FY 2023 FINANCIALS



## 2022 Audit

The FY2022 Audit was performed by Accuity LLP on behalf of the State of Hawaii Auditor's Office. There were no findings.

## Revolving Account

A detailed accounting of OahuMPO's revolving account required by Act 132 Session Laws of Hawaii 2015 is available on the webpage linked in the QR Code below.

Revenues and expenses totals do not reconcile because OahuMPO received a reimbursement (revenue) of planning funds in FY23 that was expended in FY22



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# PUBLIC PARTICIPATION

The Public Participation Plan (PPP) is a Federal requirement that ensures the public is given ample opportunity to access, review, and comment on plans, studies, and other documents as they are being developed. The OahuMPO PPP helps members of the public and affected organizations understand the OahuMPO transportation plan development process for major planning products, and how to participate effectively in the process.

## 2023 Highlights

- 2023 Hawaii Commute Challenge: Go Multimodal
- Guest speaker on ThinkTech Hawaii Podcast
- Speaker and guest judge for the Honouliuli Middle School Engineering Competition 2023
- Guest speaker for the Kōkua Kalihi Valley youth program
- Guest speaker for AMPO Q4 Core Products meeting
- Design and procurement of OahuMPO swag items\*



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\*The branded promotional items were funded with support from Ulupono Initiative

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# OVERALL WORK PROGRAM

The Overall Work Program (OWP) describes and programs (1) the budgetary and staffing resources necessary for OahuMPO to meet federal requirements and (2) regionally significant transportation planning studies.

The OWP is a requirement for metropolitan transportation planning activities performed with Federal funds provided under 23 USC 450 Subpart C and 49 USC 53.

## 2023 Highlights

### OWP FY2024-2025

- Transitioned to two-year OWP as a result of the 2022 Certification Review
- Public & intergovernmental review: 2/6/2023 - 3/3/2023
- Endorsed by the Policy Board in April 2023.

### OWP FY2023

- Completed two revisions that were both administrative modifications.



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# TRANSPORTATION IMPROVEMENT PROGRAM

The Transportation Improvement Program (TIP) is a short-term program which lists all surface transportation projects on the island of Oahu that are eligible for Federal funding or that are regionally significant.

The TIP covers a period of four years and contains two additional years for illustrative purposes. The TIP is updated every three years and revised at least twice a year. The TIP is incorporated, without change, as the Oahu portion of the Statewide Transportation Improvement Program (STIP).

## 2023 Highlights

- The OahuMPO Policy Board and Advisory Committees approved Revisions 11-15 to the TIP FFYs 2022-2025. Revisions 11 and 15 were amendments that made major changes.
- The Policy Board approved updated TIP Policies and Procedures in February 2023.
- The OahuMPO, in cooperation with HDOT, DTS, and HART published the FFY 2022 Annual Listing of Obligated Projects on the OahuMPO website.



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# OAHU REGIONAL TRANSPORTATION PLAN



The Oahu Regional Transportation Plan (ORTP) outlines transportation goals, objectives, policies, and projects for Oahu. The 25-year horizon of the plan incorporates forecasted population, housing, employment, environmental, land-use, and technology changes. The ORTP is updated every five years.

## 2023 Highlights

- OahuMPO completed procurement of two consultant teams to support OahuMPO in the development of the long-range plan.
- The first meeting of the ORTP 2050 Working Group took place on October 19, 2022. The Working Group will meet every other month until completion of the ORTP 2050 in spring 2026.
- The Policy Board approved updated ORTP Policies & Procedures on May 31, 2023.



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# OAHUMPO STAFF PROFESSIONAL DEVELOPMENT



AMPO 2023 in Cleveland, OH

## CONFERENCES, WORKSHOPS AND TRAININGS

OahuMPO staff learned best practices from peer organizations by attending the following planning conferences:

- American Planning Association
- Association of Metropolitan Planning Organizations (AMPO)
- Western Association of State Highway Transportation Officials
- National Association of City Transportation Officials
- Hawaii Congress of Planning Officials

Workshops and trainings attended:

- Traffic Monitoring Guide Training provided by FHWA
- NEPA and the Transportation Decision Making Process
- Applying Section 4(f): Putting Policy into Practice
- Environmental Justice Training
- APA Hawaii Chapter Monthly Lunch Program

# PROJECT MANAGEMENT TRAINING PROGRAM

## January - October 2023

OahuMPO provided a Project Management Training Program to enhance the knowledge and skills of government agency staff involved in federally funded multimodal transportation projects. Over thirty practitioners and project managers participated in the training.

The training involved nine all-day sessions from January to September ending with a Mobile Tour in October. The program was 100% federally funded using FHWA Workforce Development funds.

### MOBILE TOUR

- Two days each in Seattle and Portland
- Viewed and experienced completed federally funded projects in peer locations
- Met with project managers who have successfully implemented federally funded projects
- Asked questions, heard lessons-learned, and received advice from other regions and states



### CONCLUSIONS

- Overall, the program successfully met the goal of increasing capacity and confidence among staff regarding use of federal funds for transportation projects
- The Mobile Workshop was particularly well-received and recommend that all future participants attend this part of the training program



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# DATA & ANALYSIS



## PERFORMANCE MANAGEMENT

Adopted new performance targets for Safety, Infrastructure, System Performance, and Transit.



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## TITLE VI/ENVIRONMENTAL JUSTICE (T6/EJ) ANALYSIS

Updated the T6/EJ analysis based on the 2020 Census.



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## TRAVEL DEMAND FORECASTING MODEL (TDFM)

Created new Traffic Analysis Zones (TAZs), updated networks and began new model development.



## NATIONAL HOUSEHOLD TRAVEL SURVEY (NHTS)

Completed the next generation National Household Travel Survey (NHTS) to better understand how people are traveling on Oahu.

# Regional Planning Studies

OahuMPO partners with State and local government agencies on the funding, management and oversight of transportation planning studies that support OahuMPO's role and responsibility for regional planning.

## Bicycle and Pedestrian Projects

### ACTIVE TRANSPORTATION MONITORING PROGRAM PHASES I-III

The project consists of the collection and management of bicycle and pedestrian activity data. This will allow for the monitoring of regional trends in bicycle and pedestrian volumes which are first steps toward establishing an Island Wide Active Transportation Monitoring Program.

- This study was done in partnership with DTS.
- Total cost: \$645,000
- FY2023 expenditures: \$195,057
- Complete as of October 2023



Photo credit: DTS



Photo credit: DTS



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## Safety Projects

### VISION ZERO ACTION PLAN

OahuMPO and agency partners are committed to ending traffic violence on Oahu. The Vision Zero Action Plan will eliminate traffic deaths and serious injuries on our streets by 2035 by identifying high crash locations, establishing and prioritizing Vision Zero projects, developing educational materials and evaluating safety improvements.

- This study is being done in partnership with DTS.
- Total cost: \$1,260,000
- FY2023 expenditures: \$359,904



Photo credit: HDOT



Learn more about this topic

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## Multimodal Projects

### TRANSPORTATION DEMAND MANAGEMENT (TDM) PLAN

This Honolulu TDM Plan provides goals for TDM delivery, outlines existing conditions, explores best practices, and provides recommendations for a fully functioning TDM program.

- This study is being done in partnership with DTS.
- Total cost: \$483,354
- FY23 expenditure: \$76,253



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### MOBILITY HUB PLANNING STUDY PHASE I

This study will identify and describe state parking facilities, including their utilization rates; evaluate and price various ways to make better use of these state assets in ways that encourage the use of alternative transportation and mobility options.

- This study is being done in partnership with the Department of Land and Natural Resources.
- Total cost: \$125,000
- FY23 expenditure: \$39,348





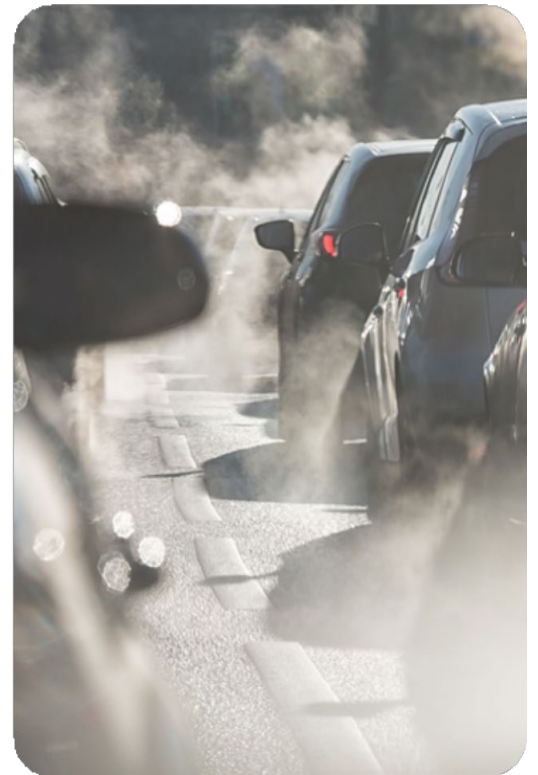
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## Environmental Impact Project

### ENERGY CONSERVATION AND EMISSIONS REDUCTION PLAN

- This energy conservation and emissions reduction plan will include methods to meet City and State commitments to reduce greenhouse gas emissions and transition to clean sources of energy in the ground transportation sector.
- This study is being done in partnership with the City and County of Honolulu Office of Climate Change, Sustainability and Resilience.
- FY23 expenditures: \$156,607
- Total cost: \$500,000



## Resilience Project

### PLANNING FOR IMPROVED RESILIENCE TO COASTAL HAZARDS THROUGH GREEN INFRASTRUCTURE

This study will conduct a feasibility assessment for the development of a green infrastructure project that will protect Kamehameha Highway from flooding and erosion, improve community resiliency to sea level rise and coastal storms, and provide recreational resources, and native habitat by restoring the beach at Punalu'u, O'ahu.

- This study is being done in partnership with the Department of Land and Natural Resources
- Total cost: \$250,000
- FY23 expenditures: \$19,307

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## Transit Projects

### 2019 TRANSIT RIDER SURVEY PROJECT

2019 Transit Rider Survey Project will identify travel patterns and socio-economic profiles of transit riders to document the baseline conditions prior to the opening of the rail system. In addition, the survey results will be used to update and further calibrate the OahuMPO regional travel demand forecasting model.

- This project is being done in partnership with DTS.
- Total cost: \$1,400,000
- FY23 expenditures: \$459,295



Photo credit: DTS



Photo credit: DTS

### MULTIMODAL TRANSIT ASSET MANAGEMENT PLAN PHASE II

This study continues the development of a Transit Asset Management (TAM) Plan for the City and County of Honolulu that addresses State of Good Repair (SGR) policies for maintaining a multi-modal transit system and incorporates targets, strategies, and an evaluation plan for integrated bus and rail transit facilities.

- This project is being done in partnership with DTS.
- Total cost: \$950,000
- FY23 expenditures: \$89,649

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## Regional Planning Studies General Update

### Completed in FY2023:

- Multimodal Transit Asset Management Plan Phase I
- Kapolei Maintenance Facility and Transit Center Alternatives Analysis
- Ala Moana Transit Plaza Alternatives Analysis



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### Other studies under way in FY23

- Traffic Signal Optimization and Demand Management
- Multimodal Assessment Phase I
- Educational Framework for Youth Engagement in Oahu's transportation planning Phase I

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For additional information, please contact us:

Oahu Metropolitan Planning Organization  
707 Richards Street, Suite 200  
Honolulu, Hawaii 96813-4623

808-587-2015

[OahuMPO@OahuMPO.org](mailto:OahuMPO@OahuMPO.org)

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