



IN REPLY REFER TO:

O.MPO-24-119

December 20, 2024

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

The Honorable Nadine K. Nakamura, Speaker
and Members of the House of Representatives
Thirty-Third State Legislature
Hawaii State Capitol, Room #431
Honolulu, Hawaii 96813

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

Subject: FY2024 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/publications-and-reports/>

Sincerely,

Mark N. Garrity, AICP
Executive Director
OahuMPO

Attachment

c: Representative Darius Kila, OahuMPO Policy Board Chair
Director Edwin H. Sniffen, State of Hawaii, Department of Transportation
Director Roger Morton, City and County of Honolulu, Department of Transportation Services
Executive Director and CEO Lori M.K. Kahikina, P.E., Honolulu Authority for Rapid Transportation



Photo credit: DTS



FY2024 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 2024 from July 1, 2023, through June 30, 2024.

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





ACHIEVING THE GOALS OF THE STRATEGIC PLAN



The OahuMPO Strategic Plan provides the overall vision, mission, goals, objectives, major work products, timelines and milestones, proposed staffing, strategic initiatives, action items, and funding strategy that guides the OahuMPO. The Policy Board endorsed the Strategic Plan in December 2022, which covers the five-year period from 2023-2027.

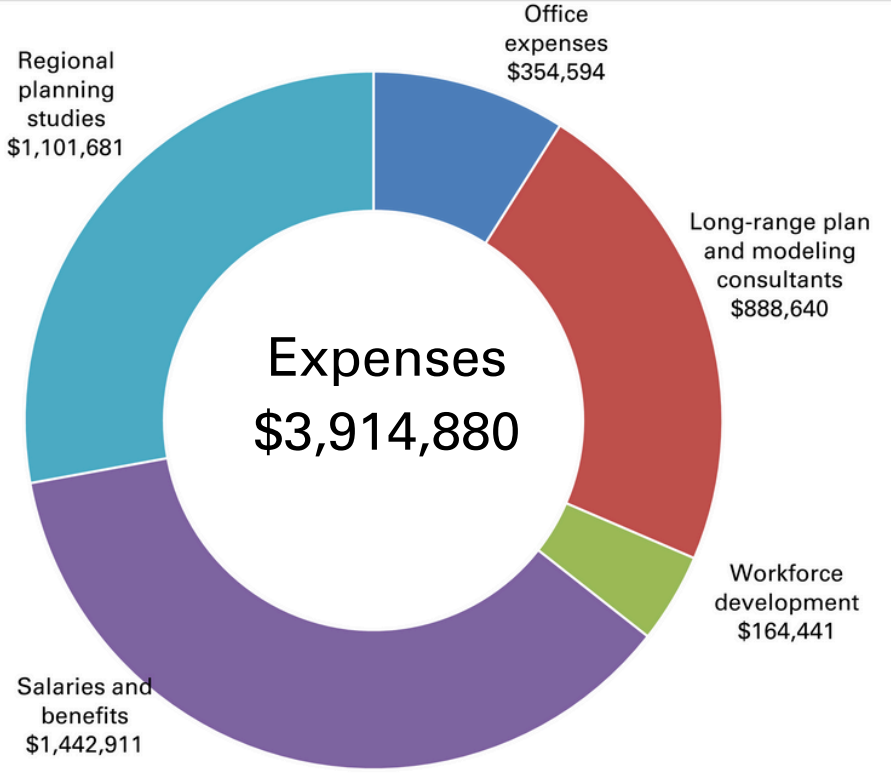
In FY2024, OahuMPO continued to make progress in achieving our goals and completing Action Items from the Strategic Plan, including:

- Training and Staff Development
 - With additional funds, we expanded the project management training program to include public employees from other counties
 - We continued to strategically add more staff to the OahuMPO, reducing our dependence on consultants
- Funding
 - We received more funding from federal grants and higher local dues from our partners, which allowed us to take on more projects and support our implementing partner agencies
- Overall Work Program (OWP)
 - We changed the OWP to a two-year program and successfully reduced the number of open federal projects to comply with FHWA requirements



Required Processes

STATE FY 2024 FINANCIALS

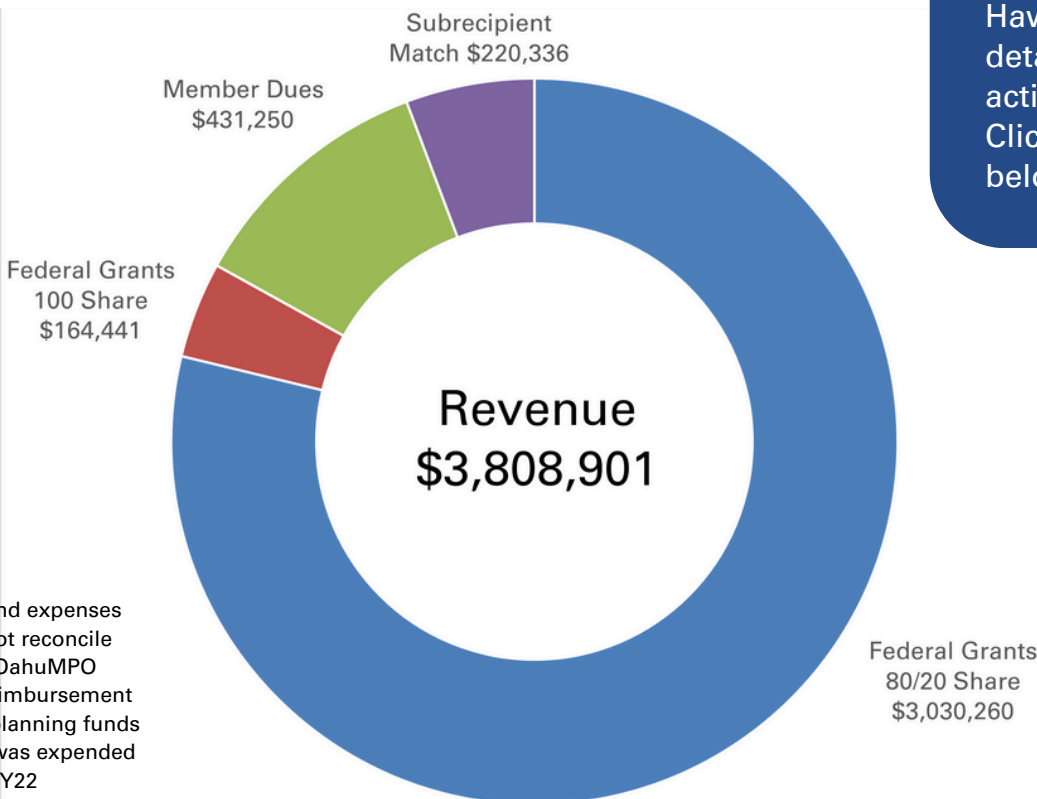


2023 Single Audit

The FY2023 Audit was performed by N&K CPAs, Inc. on behalf of the State of Hawaii Auditor's Office. There were two findings, both of which were resolved in FY2024. Click or scan the QR code below to view the report.

Revolving Account Report

OahuMPO's expenditures and reimbursements are administered via a revolving account. Act 132 Session Laws of Hawaii 2015 requires a detailed accounting of the activities of this account. Click or scan the QR code below to view the report.



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



Learn more about this topic



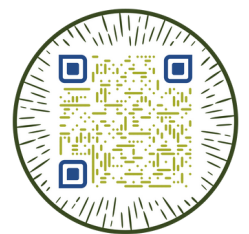
Required Processes

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.

2024 Highlights

- Visited five classrooms around the island of Oahu to teach students about transportation planning
- Conducted a survey for the long range plan resulting in 1500 residents participating, including over 400 youth
- Requested and secured grant funding from a local agency for outreach materials
- Led five student field trips focusing on the use of public transportation



**Learn more
about this topic**



Required Products

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.

2024 Highlights

OWP FY2024-2025

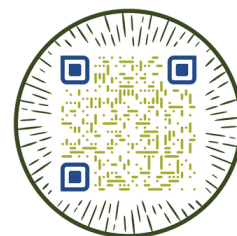
Revision #1, an amendment making major changes, was approved on July 25, 2024.

Revision #1 carried forward regional planning studies funded in prior OWP cycles for a net increase of \$2 million.

OahuMPO Annual Report

Submitted a revamped annual report to the Hawaii State Legislature and the USDOT detailing OahuMPO's accomplishments and activities in FY2023.

Photo credit: DTS



Learn more about this topic



Required Products

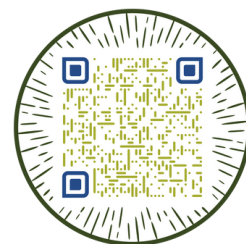
TRANSPORTATION IMPROVEMENT PROGRAM

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).

2024 Highlights

- The Policy Board and Advisory Committees approved Revision 17 to the TIP FFYs 2022-2025 on February 27, 2024. Revision 17 was an amendment making major changes.
- The Policy Board and Advisory Committees approved a new TIP FFYs 2025-2028 on June 24, 2024. This new TIP consists of 80 projects and programs carried forward from the prior TIP, and 12 new projects.
- The OahuMPO, in cooperation with HDOT, DTS, and HART published the FFY 2023 Annual Listing of Obligated Projects on the OahuMPO website.



**Learn more
about this topic**



Required Products

OAHU REGIONAL TRANSPORTATION PLAN 2050



O'ahu Regional Transportation Plan 2050

The Oahu Regional Transportation Plan (ORTP) supports the vision, goals, objectives, policies, and projects for Oahu over the next 25 years. The plan incorporates forecasted population, housing, employment, environmental, land-use, and technology changes and is updated every five years.

2024 Highlights

- Received Policy Board endorsement of the plan vision, goals and objectives
- Developed performance metrics to measure progress toward the goals and objectives
- Conducted a scenario planning exercise to learn how different sets of potential transportation projects could help us achieve the vision, goals and objectives
- Based on the results of the scenario planning and public surveys, recommended project types include Complete Streets, Safety, Active Transportation, Rail Extensions, Bus Rapid Transit, and Hot Lanes





OAHU REGIONAL TRANSPORTATION PLAN 2050

Vision

“In 2050, Oahu’s transportation system serves the health, economic, social and cultural well-being of all people who live and visit the island with safe, reliable, and affordable multi-modal transportation choices. The network is equitably maintained and operated, resilient to the effects of climate change, and upholds our community’s commitments to culture and the environment”

Goals

1. Reduce serious injuries and traffic deaths to zero.
2. Enhance the transportation network to increase active and public transportation.
3. Provide an equitable and affordable transportation system.
4. Adapt Oahu’s transportation network to be resilient to the effects of climate change.
5. Invest in maintenance to preserve transportation facilities.
6. Integrate land use and transportation planning to provide a reliable and efficient multimodal transportation system.
7. Achieve state and county commitments to the environment, health and culture in the development, maintenance, and operation of the transportation system.

[Click here to learn more about the ORTP 2050](#)



OAHUMPO STAFF PROFESSIONAL DEVELOPMENT



The Transportation Safety Mobile Workshop group visited this neighborhood in New York City.

CONFERENCES, WORKSHOPS AND TRAININGS

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

- Association of Metropolitan Planning Organizations (AMPO)
- National Association of City Transportation Officials
- Hawaii Congress of Planning Officials
- Mpack Mobility + Community
- Association for Commuter Transportation
- American Planning Association
- Transportation Research Board Annual Meeting
- Association of State Highway Transportation Officials GIS-T Symposium

Workshops and trainings attended:

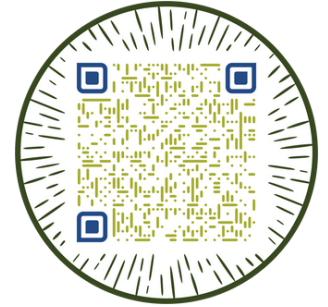
- Institute of Transportation Engineers (ITE) monthly training program
- APA Hawaii Chapter Monthly Lunch Program
- Transportation Safety Mobile Workshop organized by the Hawaii Dept of Health
- Central Coast Mobile Workshop organized by the Hawaii Dept of Health



PROJECT MANAGEMENT TRAINING PROGRAM

April - November 2024

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 forty practitioners and project managers participated in the training.



Click/scan to learn more

The training involved seven all-day sessions from April to November, with a Mobile Workshop Tour in October. The program was 100% federally funded using FHWA Workforce Development funds.

MOBILE TOUR

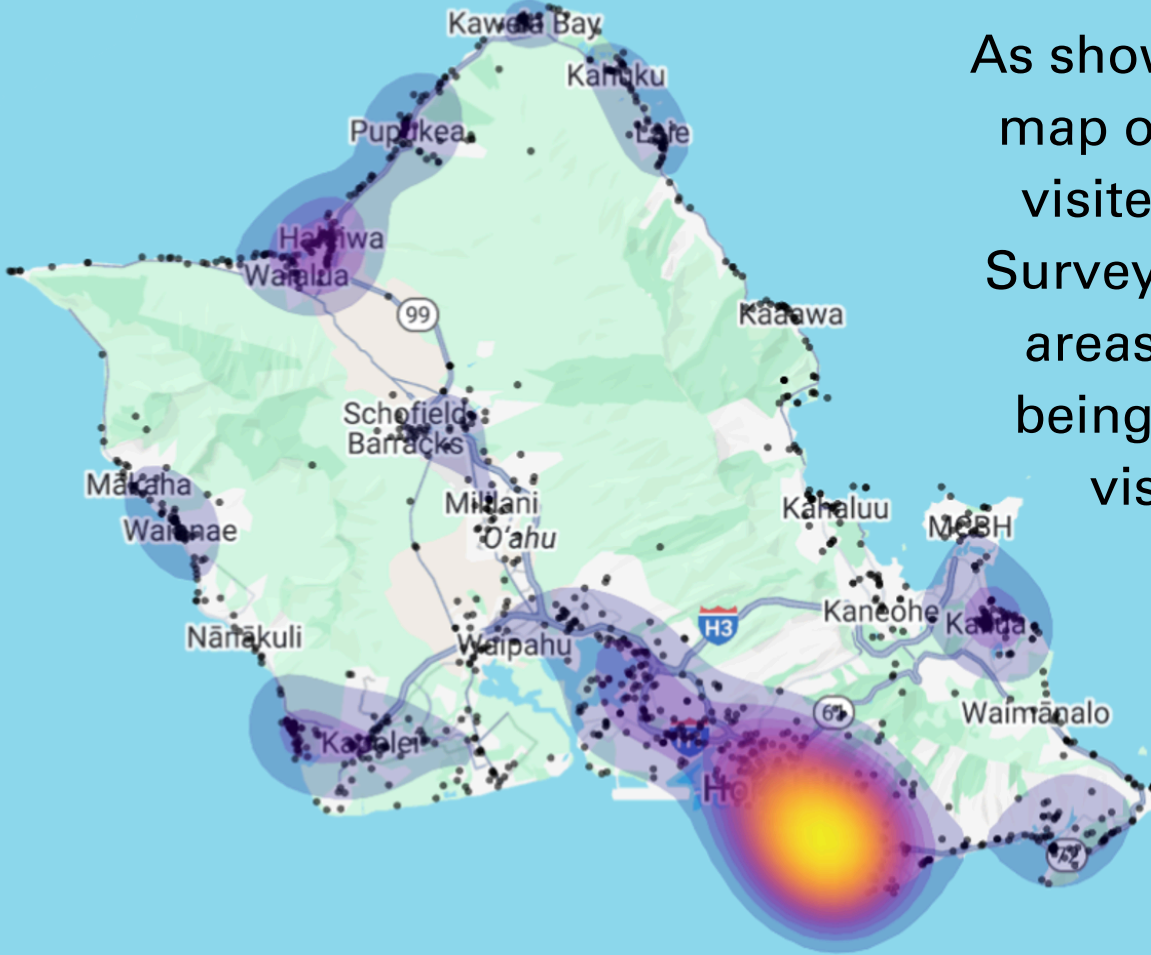
- Two days each in Los Angeles and two days in San Diego
- Viewed and experienced completed federally funded projects in peer locations
- Met with project managers who have successfully implemented federally funded projects
- Asked questions, heard lessons-learned, and received advice from other regions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





As shown by this heat map of destinations visited, the Visitor Survey found that all areas of Oahu are being impacted by visitor travel

DATA & ANALYSIS

TRAVEL DEMAND FORECASTING MODEL (TDFM)

OahuMPO staff and consultant team completed initial model development and released version 1.1.

OAHU VISITOR SURVEY

OahuMPO and DTS completed a Visitor Survey to better understand visitor travel behavior, including where they are going and how they are traveling around Oahu.

More information on survey findings is available in the December 2024 committee meetings slides here: https://oahumpo.org/?wpfb_dl=3428



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.

ACTIVE TRANSPORTATION MONITORING PROGRAM PHASE IV

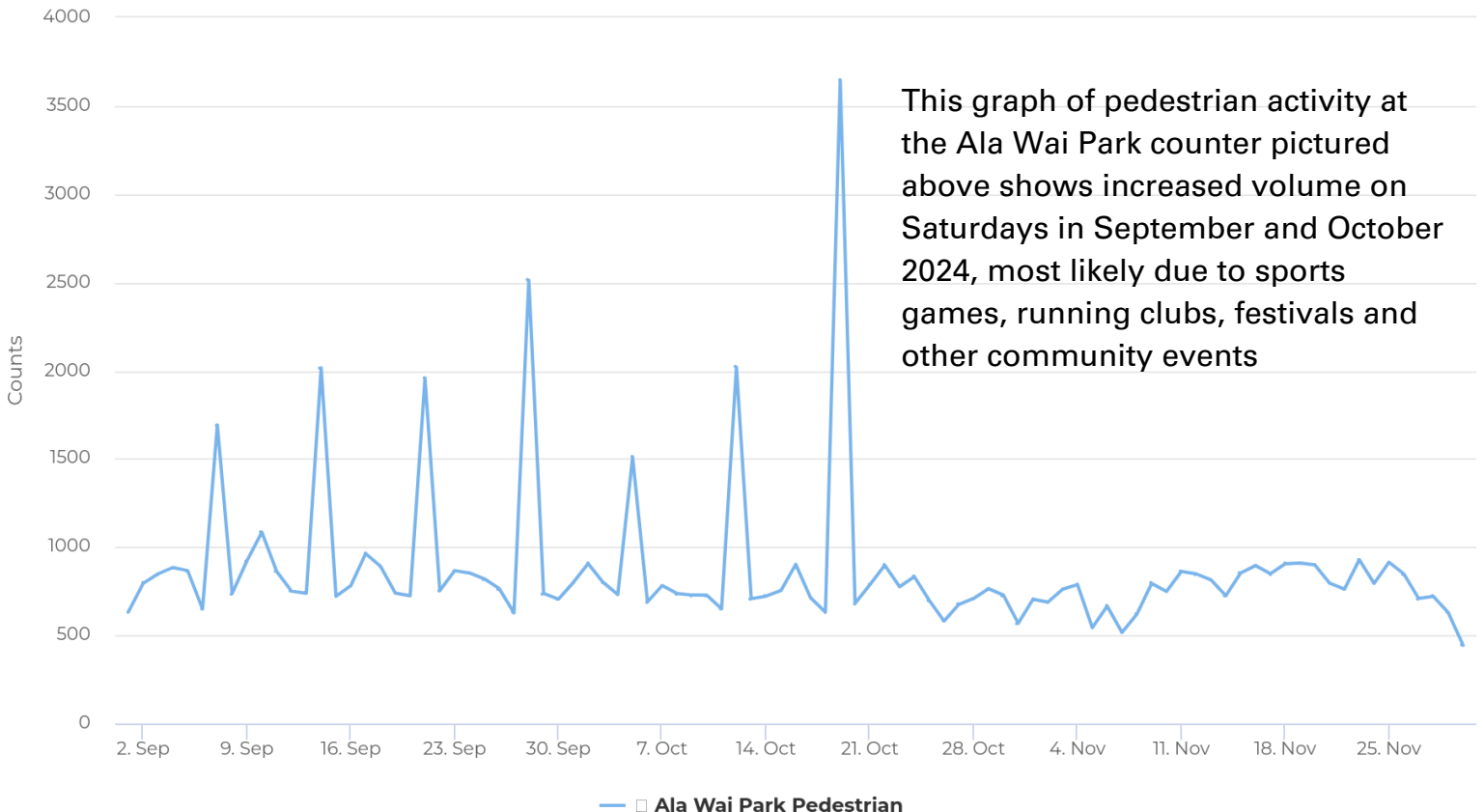
The project consists of the collection and management of bicycle and pedestrian activity data. This allows for the monitoring of regional trends in bicycle and pedestrian volumes.

- Responsible agency: DTS
- Total cost: \$917,279 for Phases I-V
- FY2024 expenditures: \$201,626
- Phases I-III were complete as of September 2023 with 34 counters transmitting data as of December 2024



Daily traffic

September 1, 2024 00:00 → November 30, 2024 14:54





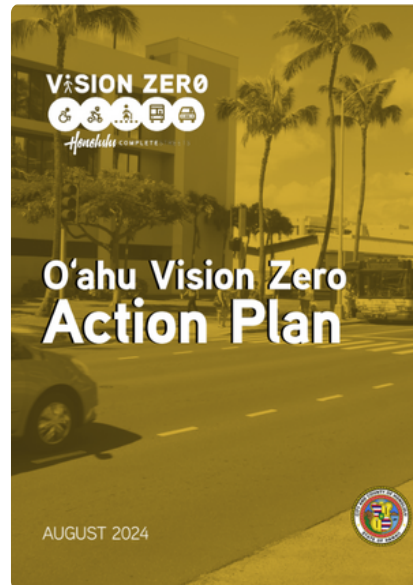
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VISION ZERO ACTION PLAN

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.

- Total cost: \$1,063,812
- Responsible agency: DTS
- FY2024 expenditures: \$112,057
- Completed August 2024.



Click image for final report

Actions to Create a Safety Net

The actions included within this Plan will work together to create a safety net composed of the Safe System elements that will prevent crashes from happening and keeps those that do from having serious or fatal outcomes.

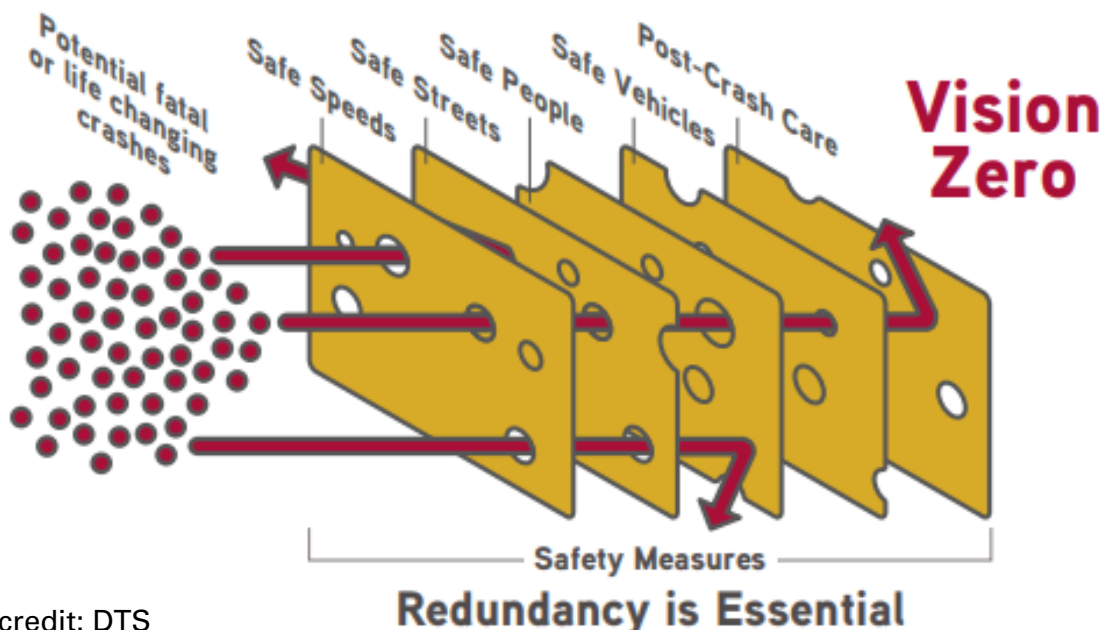


Image credit: DTS



Regional Planning Studies

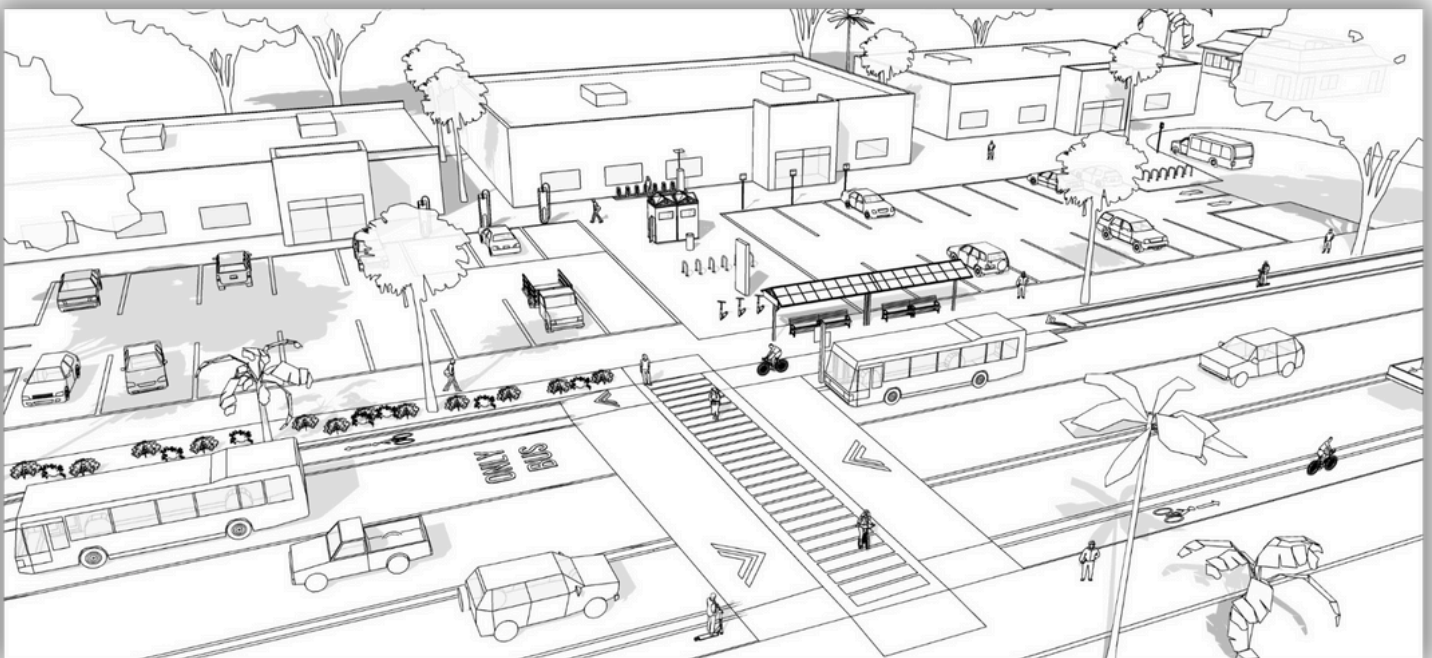
OahuMPO partners with State and local government agencies on the funding, management and oversight of transportation planning studies that support OahuMPO's role and responsibility for regional planning.

MOBILITY HUB PLANNING STUDY PHASE II - CITY FACILITIES

This study will identify and describe City-owned or other potential properties and evaluate various ways to make better use of these assets as mobility hubs that encourage the use of active and shared mobility options. This is a phased project with work anticipated to continue in the OWP FY2026-2027.

In FY2024, OahuMPO completed procurement and contracting of consultant services. The consultant developed a preliminary list of potential mobility hub sites, drafted a list of mobility hub features, and started to build a list of stakeholders for future engagement.

- Total cost: \$200,000 (Term 1 only)
- FY2024 expenditures: \$12,096
- On track to wrap up by June 2027 (Term 1 and Term 2)



The above graphic from the Mobility Hub Study Phase I final report is an example of a medium typology mobility hub



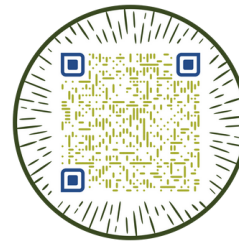
Regional Planning Studies

STATE GOVERNMENT EMPLOYEE TRANSPORTATION DEMAND MANAGEMENT PLAN

The objective of the State Government Employee Transportation Demand Management (TDM) Study is to develop recommendations to increase transportation choices for State Government employees on O’ahu, while also increasing the diversity and efficiency of O’ahu’s transportation system.

In FY2024, OahuMPO completed procurement and contracting of consultant services. The consultant team finalized the Existing Conditions Technical Memo and worked on the Travel Trends Analysis memo. OahuMPO conducted a survey of State of Hawaii employees to under the jurisdiction of the Department of Human Resources Development, about their commutes and heard from over 4,300 employees! This data will be used to inform study recommendations.

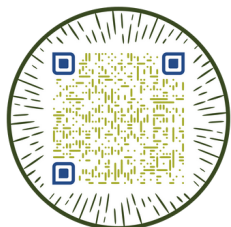
- Total cost: \$250,000
- FY2024 expenditures: \$95,883
- On track to wrap up in summer 2025



Learn more about this study

EDUCATIONAL FRAMEWORK FOR YOUTH ENGAGEMENT IN TRANSPORTATION PLANNING PHASES I-II

This study aims to develop an educational framework for engaging K-12 students in transportation planning on O’ahu from their classrooms. The results will improve the OahuMPO’s ability to reach and engage this demographic in regular, meaningful dialog.



- Total cost: \$410,413
- Responsible agency: UH Manoa
- FY2024 expenditures: \$74,363
- Phase I was completed in June 2024.



Photo credit: DTS



Planning Program General Update

Additional studies underway in FY2024:

- Traffic Signal Optimization and Demand Management
- Transit Asset Management Plan Phase II

Studies recently completed:

- City and County of Honolulu Transportation Demand Management Study
- Multimodal Mobility Hub Planning Study Phase I (State Sites)
- 2019 Transit Rider Survey
- Planning for Increased Resilience to Coastal Hazards through Green Infrastructure
- Energy Conservation and Emissions Reduction Plan



[Click to view our Planning Studies webpage](#)

For additional information, please contact us:

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OahuMPO@OahuMPO.org

Download this document at <https://oahumpo.org/publications-and-reports/>