





Maui Metropolitan  
Planning Organization

200 South High Street  
Wailuku, HI 96793  
www.mauimpo.org

2019 FEB -1 PM 1:18

OFFICE OF THE  
COUNTY CLERK

January 11, 2019

Ms. Kelly King, Chair, Maui County Council  
200 South High Street  
Wailuku, HI 96793

Dear Chair King:

**FY2018 Annual Report to the Maui County Council**

In accordance with HRS 279D and the Comprehensive Agreement between the County of Maui and State of Hawai'i, please find enclosed Maui MPO's annual report on activities conducted from July 1, 2017 to June 30, 2018. Please refer the matter to the appropriate standing committee.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Lauren Armstrong', is written over a horizontal line.

Lauren Armstrong  
Executive Director

Enclosure

Cc: Mayor Michael Victorino (by email)

Cc: Maui County Council (by email)

GENERAL COMMUNICATION NO. 19-2



ОБЩЕСТВЕННЫЙ ДОГОВОР





**Maui Metropolitan  
Planning Organization**

**FY2018 Annual Report to  
State of Hawai'i Legislature &  
County of Maui Council**

**December 20, 2018**

Maui MPO  
200 S. High Street  
Wailuku, HI 96793  
Tel: 808-270-8216  
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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

The Maui Metropolitan Planning Organization (Maui MPO) formed in 2016 and operates pursuant to a Comprehensive Agreement between the State of Hawaii and County of Maui pursuant to federal requirements of 23 USC 134 and 49 USC 5303. Maui MPO coordinates a comprehensive, cooperative, and continuing (3-C) transportation planning process for federally-funded or regionally significant transportation systems on the island of Maui.

Our vision is for Maui communities to be connected by a safe, efficient, and sustainable transportation system. Using a data-driven approach, the MPO strives to direct federal funds toward projects that increase access to opportunity and prosperity, while promoting the health and wellness of Maui's people and environment through improved multimodal pedestrian, bicycle and transit options.

The Maui MPO Policy Board is the decision-maker on the use of federal-aid transportation funds on Maui. The Policy Board is served by an Executive Director and staff, as well as a Technical Advisory Committee (TAC). Participating agencies include the County of Maui and the State of Hawaii. Maui MPO is administratively tied to the County Department of Transportation.



*Maui MPO Structure*

Federal planning grants from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) account for 80% of Maui MPO's annual budget. The remaining 20% of funds come from the State of Hawaii Department of Transportation (HDOT) and County of Maui Department of Transportation (MDOT).

Act 132, Session Laws of Hawaii 2015, codified as HRS § 279D, requires Maui MPO to "submit an annual report to the legislature of all activities conducted by the organization during the year immediately preceding the submission of the report."<sup>1</sup>

This progress report details the activities conducted by Maui MPO in Fiscal Year (FY) 2018 from July 1, 2017 – June 30, 2018.

<sup>1</sup> See HRS 279D-5(c)



## Program Administration

Maui MPO Executive Director and staff administer the MPO to facilitate a comprehensive planning and budgeting process for federal-aid transportation projects on Maui. The Executive Director works with committee chairs to prepare agendas and materials for Policy Board and TAC meetings. MPO staff prepare financial reports, reimbursement requests and supporting memoranda to inform Executive Director and Policy Board decisions, and to ensure timely expenditure and reimbursement of planning funds as approved in the Unified Planning Work Program (UPWP).



Maui MPO Policy Board



[www.mauimpo.org](http://www.mauimpo.org)

### Key accomplishments:

- Maui MPO operations and planning studies in *FY 2019 Unified Planning Work Program (UPWP)* approved by FTA and FHWA;
- 8 Policy Board meetings;
- 9 Technical Advisory Committee meetings;
- Timely reimbursement requests to HDOT for 80% of expenses;
- Attended American Planning Association (APA) national conference in New Orleans;
- Attended SubSTAC meetings in Honolulu to provide input on statewide transportation project evaluation criteria SmartTRAC.

### Unified Planning Work Program (UPWP)

FY 2019

Approved by the Maui MPO Policy Board

June 28, 2018



Maui Metropolitan  
Planning Organization

Prepared in Cooperation with:

County of Maui Department of Planning  
County of Maui Department of Public Works  
County of Maui Department of Transportation  
State of Hawaii Department of Transportation  
USDOT Federal Highway Administration  
USDA Forest Service

Funding for this document was provided by the U.S. Department of Transportation (Federal Highway Administration and Federal Transit Administration), State of Hawaii, and County of Maui.



## Public Participation

Maui MPO works to increase the transparency of decision making around the use of federal funds for transportation projects on Maui. All meetings of the Policy Board and TAC are open to the public and subject to HRS § 92-D. Meeting agendas and supporting materials are available at [www.mauimpo.org](http://www.mauimpo.org).

In FY2018, Maui MPO staff, Technical Advisory Committee and Policy Board members organized and participated in TIP workshops, Long Range Transportation Plan pop-up events, and other outreach events.



*State Representative Lynn DeCorte speaks to participants in an MPO workshop in Pa'ia*



*Hele Mai Maui 2040 Long Range Transportation Plan outreach in Kahului*

### Key accomplishments:

- *Maui MPO Title VI Plan* approved by Policy Board in September 2018;
- 227 subscribers to Maui MPO e-newsletter;
- 15 e-newsletters to notify public of Maui MPO meetings and activities;
- 9,000+ residents reached via Facebook and Instagram;
- 80+ hours of public outreach:
  - Transportation Improvement Program public workshops;
  - Long Range Transportation Plan pop-up events;
  - Healthy Eating Active Living and Blue Zones Project.
- 7 groups received a presentation from the Executive Director:
  - Alliance of Community Associations;
  - Ha'ikū Community Association;
  - Kula Community Association;
  - Maui Wheelers wheelchair advocacy group;
  - Pā'ia Town Association;
  - Waikapū Community Association;
  - West Maui Taxpayers' Association.



## Long Range Transportation Plan

In April 2018 Maui MPO kicked off an update to the Maui Long Range Transportation Plan, named *Hele Mai Maui 2040*. A project team made up of the Executive Director, TAC Chair and Vice Chair selected consultants Nelson/Nygaard and Munekiyo Hiraga to assist with an update to the Plan. Due July 2019, the update will include performance measures, a prioritized list of multimodal projects, and a financial plan.

### Key accomplishments:

- Procure and manage consultant to update Maui Long Range Transportation Plan;
- 2 TAC meetings dedicated to review of Plan deliverables;
- 2 Community Think Tank meetings to gather diverse citizen input on goals and opportunities;
- 1 Policy Board meeting to provide input on plan goals and process;
- 7 pop-up planning appearances at Town Fridays and public events;
- 250 public surveys collected on transportation values and needs;
- Draft Maui Fact Book and maps of bicycle, pedestrian, freight facilities.



*Hele Mai Maui pop-up planning event at Lahaina Town Friday*

## PROJECT TIMELINE





## Transportation Improvement Program (TIP)

In FY2018 Maui MPO and its member agencies HDOT, DPW, MDOT and Planning Department carried out a performance based public selection of transportation projects for the FFY 2019-2022 TIP. The TIP is a list of State and County transportation projects that are programmed to use federal funds. The TIP is financially constrained based on reasonably anticipated federal funds.

FHWA funds are typically programmed for highway, bicycle, and pedestrian projects, while FTA funds are programmed for acquisition, operation and maintenance of the public transit system.

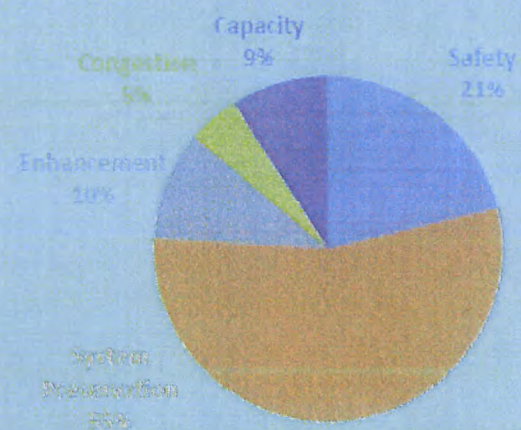
The TIP was approved by the Maui MPO Policy Board on June 28, 2018. Projects are selected for the TIP through a process outlined in the *TIP Policies and Procedures* based on asset management priorities, public input, and availability of local match funds.

The Maui MPO Technical Advisory Committee (TAC) provided technical analysis and recommendations to the Policy Board. Stakeholders, agencies, and members of the public have opportunities to provide input throughout the TIP process.

### Key accomplishments:

- Maui 2019-2022 TIP approved by Policy Board and State DOT Director to include in STIP;

- 10 public workshops in various locations around Maui;
- 160 TIP survey respondents;
- \$88 million Federal Highway Administration funded projects programmed for 2019-2022;
- \$15 million Federal Transit Administration funds for buses and public transit operations;
- 76% of project funding focused on safety and system preservation;
- Kihei North-South Collector Road capacity project included in 2022 constrained year;
- Pa'ia Relief Route and Honoapi'ilani Highway Realignment included in 2023 planning year.



Maui TIP Proportion of Federal Funds by Program



## Complete Streets

Maui MPO coordinated stakeholders within the County and community to facilitate implementation of Complete Streets on Maui. A Complete Streets policy and updated technical guidance documents will support creation and maintenance of sidewalks, multiuse paths, bicycle facilities and transit-friendly infrastructure through retrofits and resurfacing projects, as well as requirements for new land development. In support of these County efforts, MPO Executive Director:

- Coordinated “Creating Healthier Communities” coalition made up of County Planning and Public Works Departments, HEAL, Blue Zones and Maui Bicycling League for public outreach events;

### Share Your Input

Place stickers on the maps to share your ideas to make the streets safer and more accessible for all.



Make it Safer to Walk



Make it Safer to Bike



Add or Improve Shade



Improve Bus Stop Access



Make it Safer to Cross



I travel to a Destination

CREATING HEALTHIER COMMUNITIES



May 30, 2018 walk audit of Kea St & Onehe'e Ave

- Reviewed and commented on draft County of Maui *Street Design Manual*.
- Reviewed and commented on draft County of Maui *Complete Streets Policy*;
- Reviewed and commented on draft changes to the County of Maui *Subdivision Code*, Title 18.
- Organized and led Onehe'e Avenue Walk Audit with national active transportation expert Mark Fenton to identify needed safety improvements;
- Gathered public input on Complete Streets design concepts at Blue Zones bingo nights;
- Organized Vision Zero Launch and Memorial Bike Ride, where Mayor Arakawa proclaimed goal of zero traffic fatalities on Maui by 2040.



Table 1. Financial summary for FY2017 & 2018 UPWP

	Program Administration	Public Participation Plan	Long Range Transportation Plan	Transportation Improvement Program (TIP)	Complete Streets	Total Budget	Expenditures and Accrued Expenditures to 06/30/2018	Budget Balance Remaining	% Budget Balance Remaining
Personnel	208,500	37,900	39,500	32,000	17,500	335,900	230,800	79,700	26%
Per Diem Benefits	132,405	24,325	12,625	20,800	8,325	198,480	158,500	39,880	20%
Travel	21,500	1,000	300	1,100	-	23,900	12,552	11,348	47%
Software	30,000	-	250	250	-	30,500	6,615	23,885	37%
Utility	2,400	-	100	100	-	2,600	1,440	1,160	45%
Rent	24,000	-	-	-	-	24,000	20,429	3,571	15%
Supplies	1,500	1,200	-	-	-	2,700	542	2,158	80%
<b>SUBTOTAL</b>	<b>400,365</b>	<b>64,075</b>	<b>32,825</b>	<b>54,250</b>	<b>20,625</b>	<b>572,140</b>	<b>430,988</b>	<b>141,152</b>	<b>25%</b>
Consultant Services	-	25,000	347,100	30,000	-	383,100	34,142	348,958	91%
Other Costs	27,200	-	-	2,956	-	30,156	18,005	12,151	40%
<b>TOTAL</b>	<b>427,565</b>	<b>90,075</b>	<b>379,925</b>	<b>67,206</b>	<b>20,625</b>	<b>985,396</b>	<b>483,134</b>	<b>502,262</b>	<b>51%</b>

	FTA Grant	FHWA Grant	Total
Receipts Submitted	248,376	38,552	286,928
Received	112,916	9,946	122,862
Member Dues Received	100,000	100,000	200,000

## Maui MPO Policy Board

Stacy Crivello, Chair – County of Maui Councilmember

David Goode, Vice Chair – County of Maui Director of Public Works

Michele McLean – County of Maui Director of Planning

John Buck – County of Maui Deputy Director of Transportation

Kelly King – County of Maui Councilmember

Yuki Lei Sugimura – County of Maui Councilmember

Jade Butay – State of Hawai'i Director of Transportation

## Maui MPO Technical Advisory Committee

Pam Eaton, Chair – Planning Program Administrator, County of Maui Planning Department

Nolly Yagin, Vice-Chair – Civil Engineer VI, County of Maui Department of Public Works

Kathleen Aoki – Administrative Planning Officer, County of Maui Planning Department

Marc Takamori – Transportation Analyst, County of Maui Dept. of Transportation

Robin Shishido – Engineering Program Manager, State of Hawaii Department of Transportation

John Smith – Chief of Field Operations & Maintenance, County of Maui Dept. of Public Works

Ken Tatsuguchi – Head Planning Engineer, State of Hawaii Department of Transportation

Cary Yamashita – Engineering Program Manager, County of Maui Department of Public Works

## Maui MPO Staff

Lauren Armstrong, Executive Director

Karen Tamaki, Financial Specialist