

IT Committee

From: Lauren Armstrong <lauren@mauimpo.org>
Sent: Wednesday, May 26, 2021 9:23 AM
To: IT Committee
Subject: Fw: June 7 Vision Zero materials
Attachments: 210607_Council IT Vision Zero Presentation.pdf; Maui Vision Zero Action Plan_Final.pdf

See below and attached.

Best,
Lauren

From: Lauren Armstrong
Sent: Wednesday, May 26, 2021 9:09 AM
To: laksmi.abraham@mauicounty.us <laksmi.abraham@mauicounty.us>
Cc: Yuki Lei Sugimura <yukilei.sugimura@mauicounty.us>
Subject: June 7 Vision Zero materials

Hi Laks,

See attached Vision Zero Presentation and Action Plan for IT committee on June 7. Would you like me to print copies? How many and by when?

Thanks,
Lauren

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Vision Zero Maui Action Plan



Maui County Council
Infrastructure and Transportation Committee
June 7, 2021

TOOLE
DESIGN

visionZERO**maui**
ZERO traffic casualties and serious injuries by 2040

Vision Zero Overview

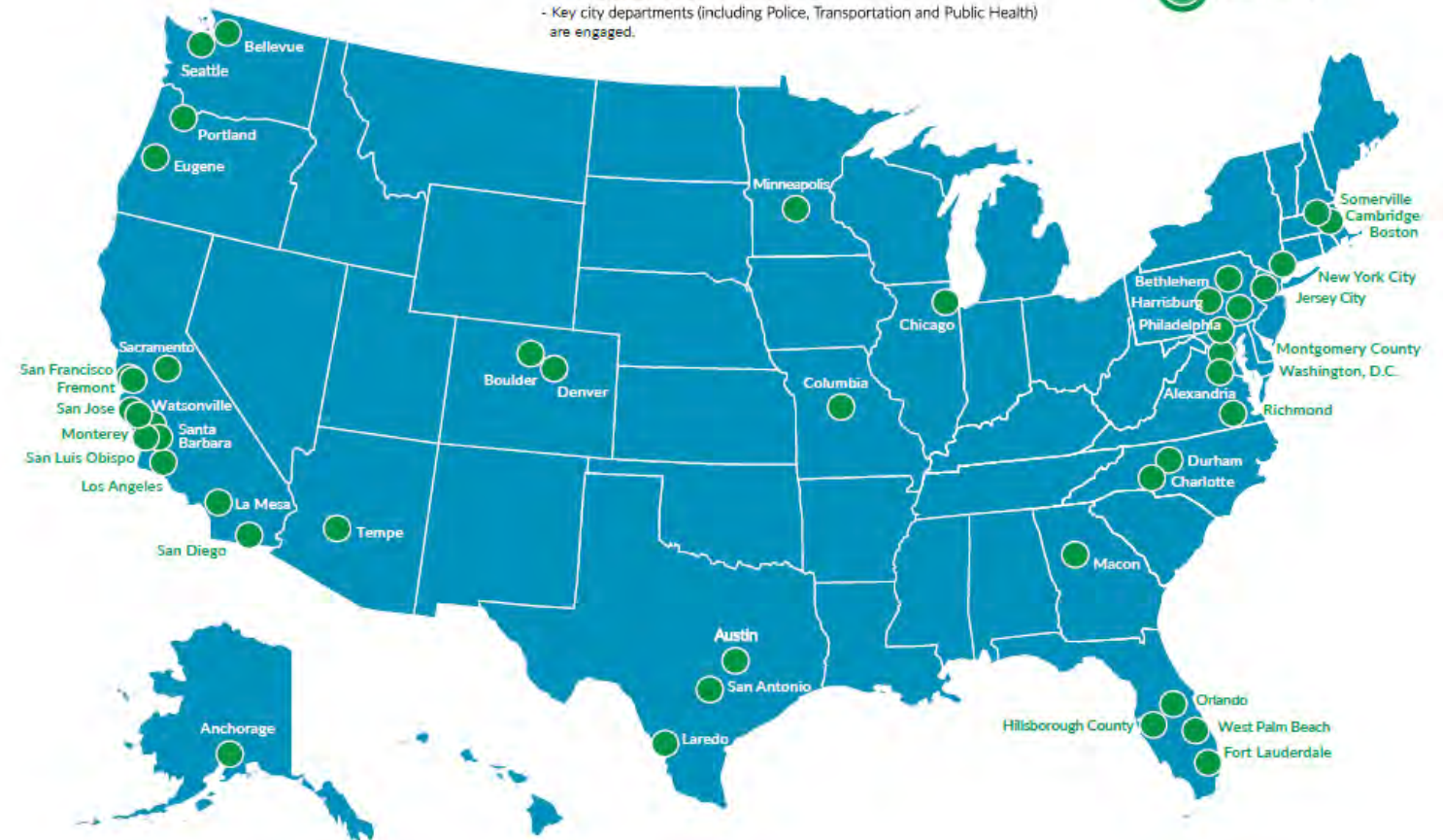
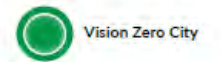
“Vision Zero is a strategy to eliminate all traffic fatalities and severe injuries, while increasing safe, healthy, equitable mobility for all.”

- Vision Zero Network

Vision Zero Cities

A Vision Zero City meets the following minimum standards:

- Sets clear goal of eliminating traffic fatalities and severe injuries
- Mayor has publicly, officially committed to Vision Zero
- Vision Zero plan or strategy is in place, or Mayor has committed to doing so in clear time frame
- Key city departments (including Police, Transportation and Public Health) are engaged.



Project Background

- State Legislation
- Council Resolution
- Mayor's Proclamation
- Advisory Group
- Action Plan

Resolution

No. 19-111

URGING THE MAYOR TO CREATE A VISION ZERO ADVISORY GROUP

WHEREAS, the safety and health of Maui County's residents are our utmost priority; and

WHEREAS, the fundamental message of Vision Zero is that all traffic deaths are preventable and unacceptable; and

WHEREAS, Vision Zero is a comprehensive strategy to eliminate all traffic deaths and severe injuries while promoting safe, healthy, and equitable mobility for all; and

WHEREAS, vehicle speed is a major factor in crash outcomes – the likelihood of pedestrians surviving a crash is 10 percent if hit by a vehicle moving 50 miles per hour or faster; and

WHEREAS, people walking and bicycling, who are often children or elderly, represent a disproportionate number of injuries and fatalities; and

WHEREAS, on a national and statewide level Vision Zero policies focus on safety as a primary objective in designing transportation projects; and

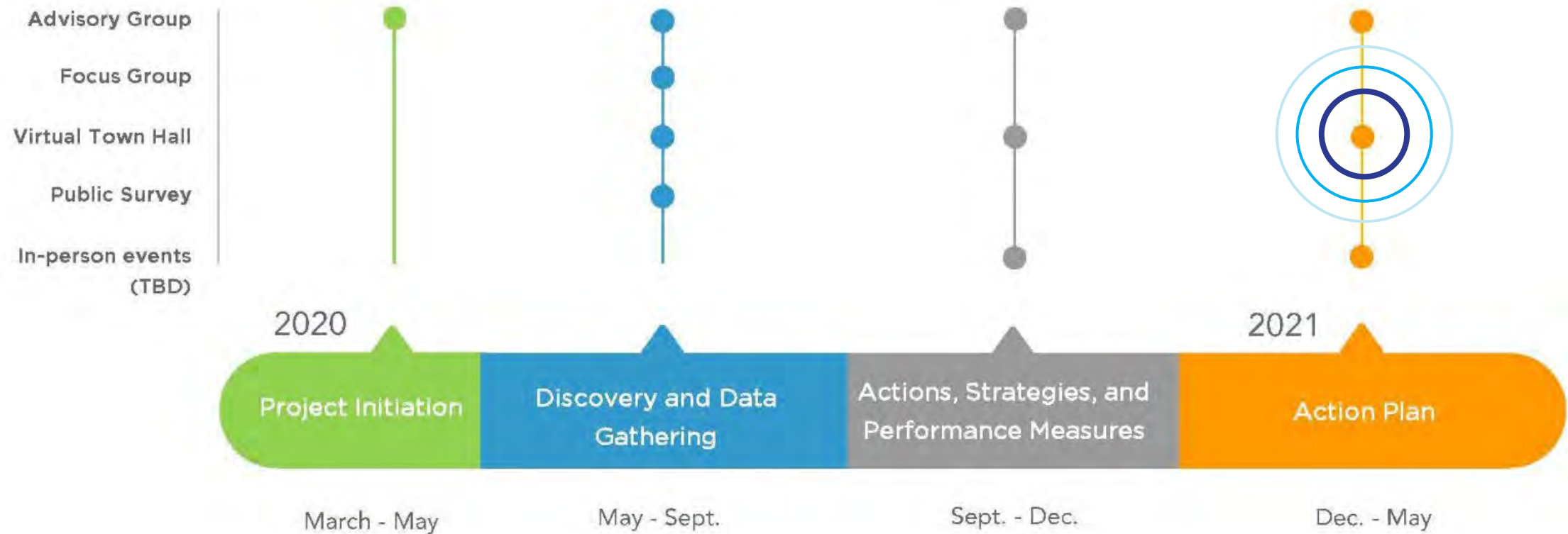
WHEREAS, by Resolution 12-34, which established the County of Maui's Complete Streets Policy, the Council expressed its commitment to safe mobility for all roadway users; and

WHEREAS, to continue working towards a future with zero traffic fatalities in Maui County, a Vision Zero Advisory Group comprised of representatives from the County of Maui, the State of Hawaii, and private nonprofit organizations should be established; and



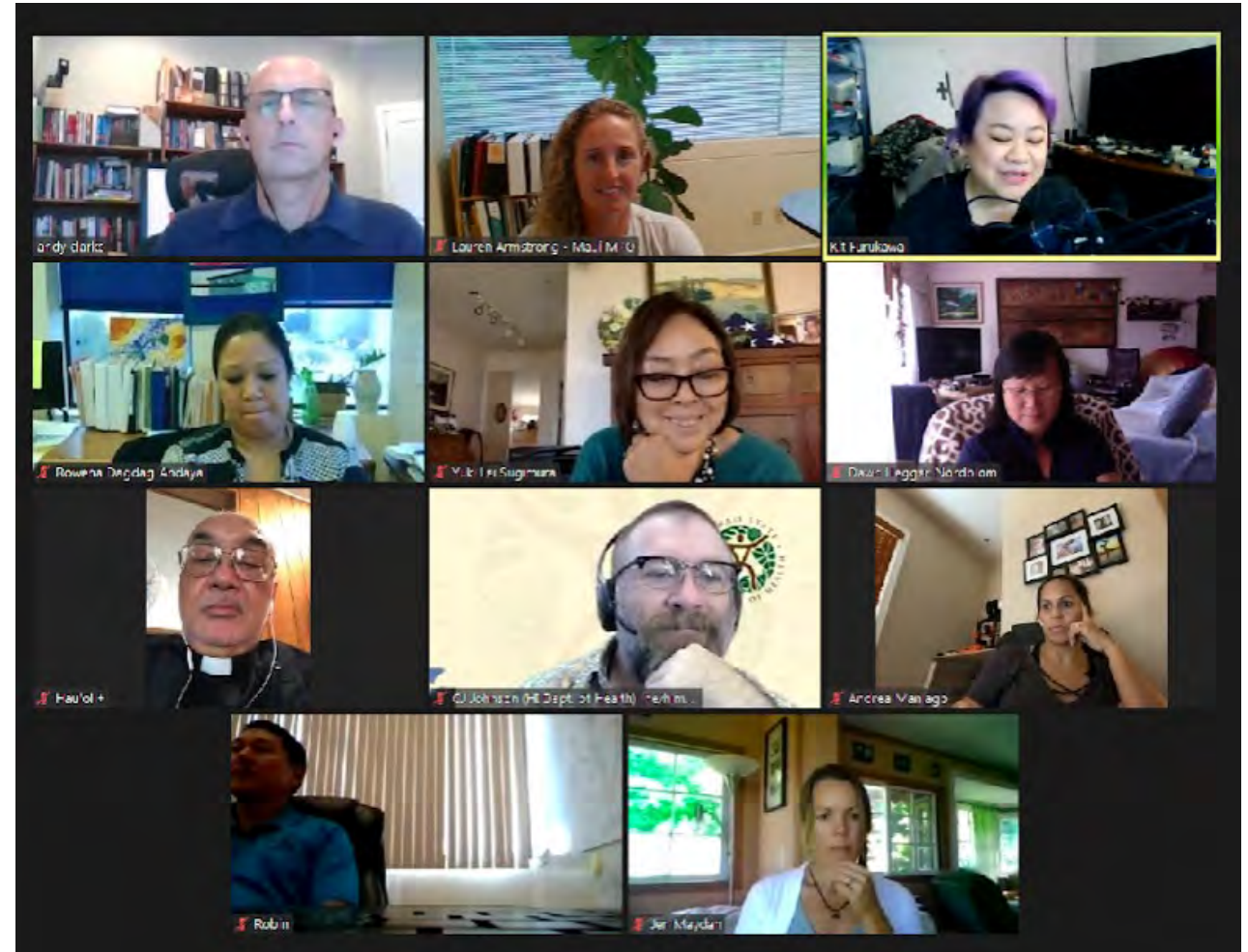
Onehe'e Avenue Quick Build and Vision Zero launch 2019

Project Schedule



Advisory Group

- Guided Vision Zero Action Plan process
- Police, engineers, planners, public health, fire, prosecutors, drivers' education, bicycle and pedestrian advocates, community leaders, MADD, AARP



Vision Zero Maui Advisory Group met online throughout the project

Public Engagement



Focus Groups

Online Survey

Virtual Town Hall



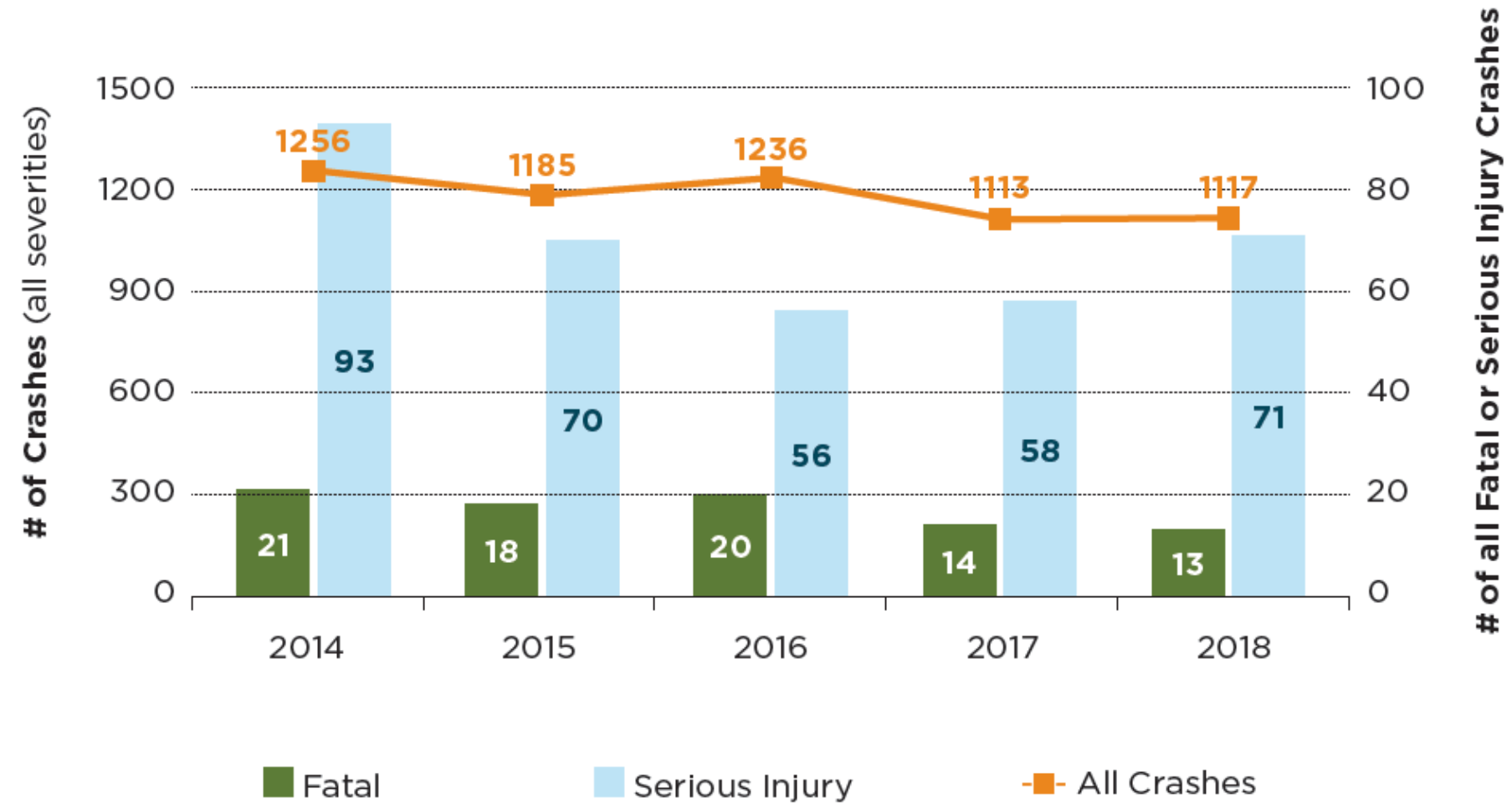
Social Media



Community Input Summary

- Address speeding, impaired driving, running red lights
- Invest in safe infrastructure
- Cultivate a safety-focused culture
- Educate drivers on the rules of the road
- Be more inclusive of disabled community in public awareness campaigns, infrastructure, etc.
- Provide more transportation options so driving isn't the only choice

Crash Data Analysis



Top Factors in Fatal Crashes

Alcohol
or Drugs



of Crashes

36

42%

of Crashes

Speed
Related



of Crashes

26

30%

of Crashes

Inattention



of Crashes

16

19%

of Crashes

Redlight
Running



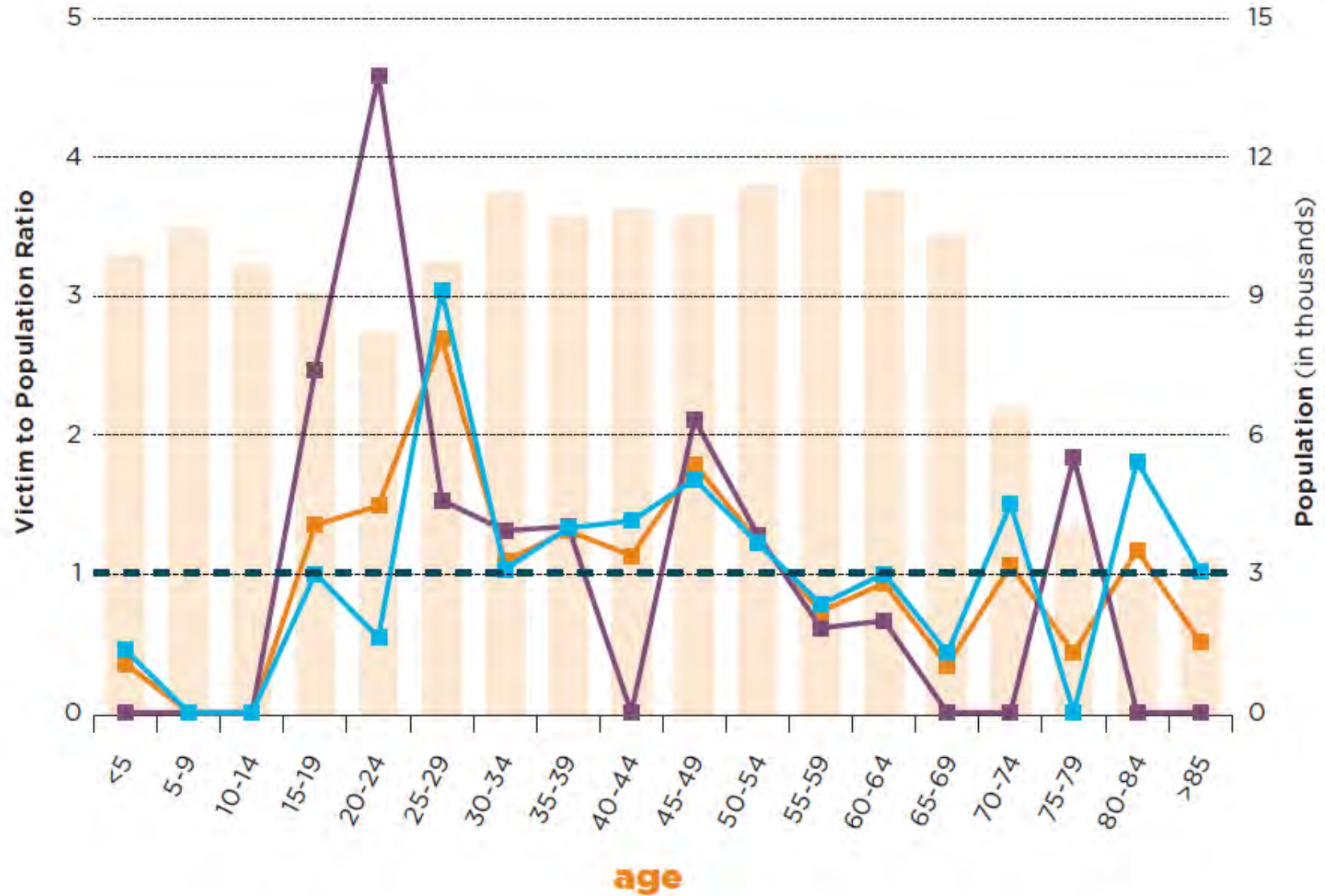
of Crashes

22

26%

of Crashes

Higher Youth Fatality Rates



Population Total Male Female --- Line of Proportionality



Equity Emphasis Areas

Fatal Crashes (2014-2018)

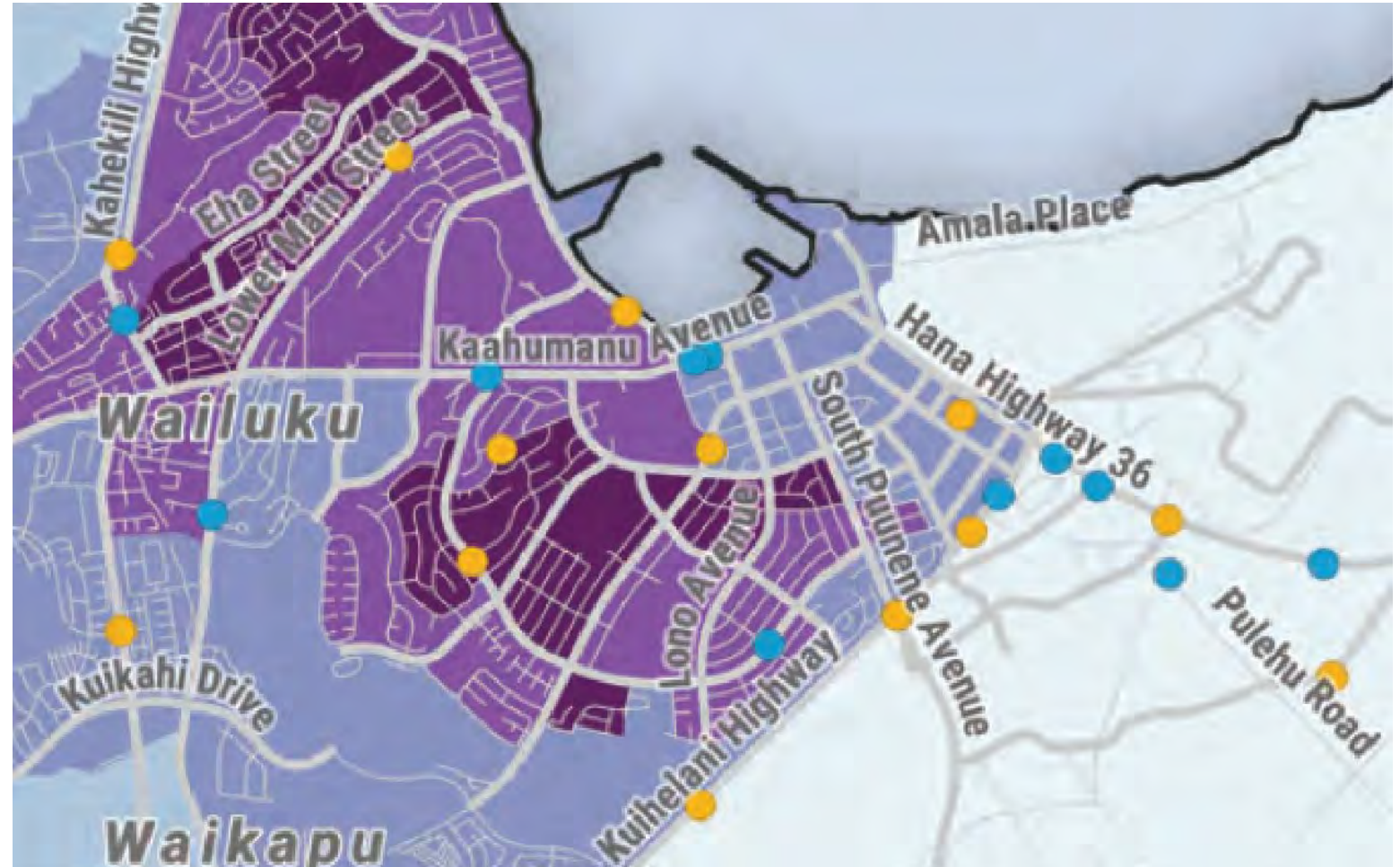
- Pedestrian
- Bicyclist
- Motorist

Equity Index*



Darker purple areas are where people may have a greater reliance on non-auto transportation.

* Equity Index displayed on this map was developed during the Hele Mai Maui Long-Range Transportation Plan 2040.



What does Vision Zero Look Like?



Lahaina Wharf Cinema Center Bus Stop
Photo credit: Maui MPO





Pi'ikea Roundabout

Photo credit: Maui MPO



North Shore Greenway

Photo credit: Maui MPO



Papa Avenue Quick Build

Photo credit: Kelsey Herold of Groovy Awapuhi

Vision Zero Goals & Actions

- Eliminate Impaired Driving
- Create Safe Speeds
- Eliminate Distracted Driving
- Create a Safety Culture
- Build Safe Streets for Everyone
- Institutionalize Vision Zero
- Improve Data to Support Decisions



Vision Zero Goals & Actions

- Goal
- Near-term actions (0-2 yrs)
- Supporting actions
- Key Implementers
- Progress Metrics
- Notes

Maui Vision Zero Action Plan

Goal 2: Create Safer Speeds

The faster someone drives, the longer it takes to avoid hitting anyone entering their path of travel and the more severe the impact of a collision will be. Slowing motorists down has other notable benefits too, such as making streets more inviting for people walking and biking, which contributes to neighborhood livability and economic vitality. Creating safe speeds is first about designing streets that encourage motorists to drive slower, particularly in more developed areas where there are more people walking and biking. Enforcement of posted speed limits is also a strategy for creating safer speeds, but it becomes less necessary and less resource-intensive when streets are designed to respond to community context and needs.

Near-term Actions (0-2 years)

2.1	Action	Create a speed management program to evaluate and promote safe speeds.
	Key Implementers:	DPW, MPD, HDOT, MFD
	Progress Metric(s):	Number of speed-related crashes. Number of decreased posted speed limits in high activity areas.
	Implementation Notes:	<p>Utilize a collaborative approach among the County DPW, HDOT, MPD, and MFD to develop a methodology for speed data collection, street design changes, and enforcement.</p> <p>Conduct an annual evaluation of speed limits in areas of highest concern and explore options for lowering these speed limits.</p> <p>Limited funding is available for speed data collection, but more funding and staffing needed to establish a systematic approach to data collection, analysis, and implementation of speed reduction infrastructure and other related strategies.</p> <p>This action is supported by Action 2.2.</p> <p>MFD can provide input on roadway design that slows vehicle speeds while still accommodating emergency response vehicles.</p>



Next Steps

- County Council resolution to adopt
- Speed Mitigation Campaign
- Advisory Group to meet annually & track progress



- Vision Zero Action Plan available at: www.mauimpo.org

Mahalo!

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