



OAHU METROPOLITAN
PLANNING
ORGANIZATION

Technical Advisory Committee
July 12, 2024



OAHU METROPOLITAN
PLANNING
ORGANIZATION

I. Introductions/Roll Call



II. Approval of June 14, 2024 Meeting Minutes



OAHU METROPOLITAN
PLANNING
ORGANIZATION

III. Reports



OAHU METROPOLITAN
PLANNING
ORGANIZATION

IV. Old Business



OAHU METROPOLITAN
PLANNING
ORGANIZATION

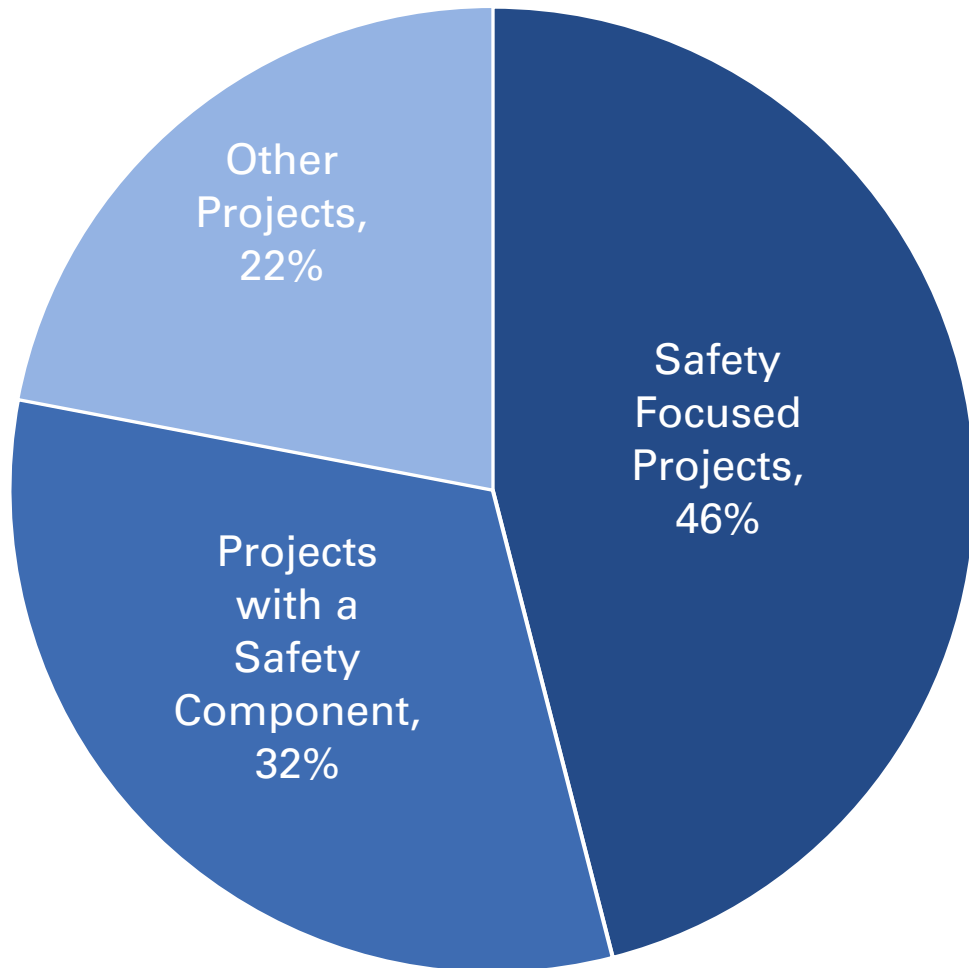
V. New Business
A. MPO Investments in Safety

MPO Investments in Safety

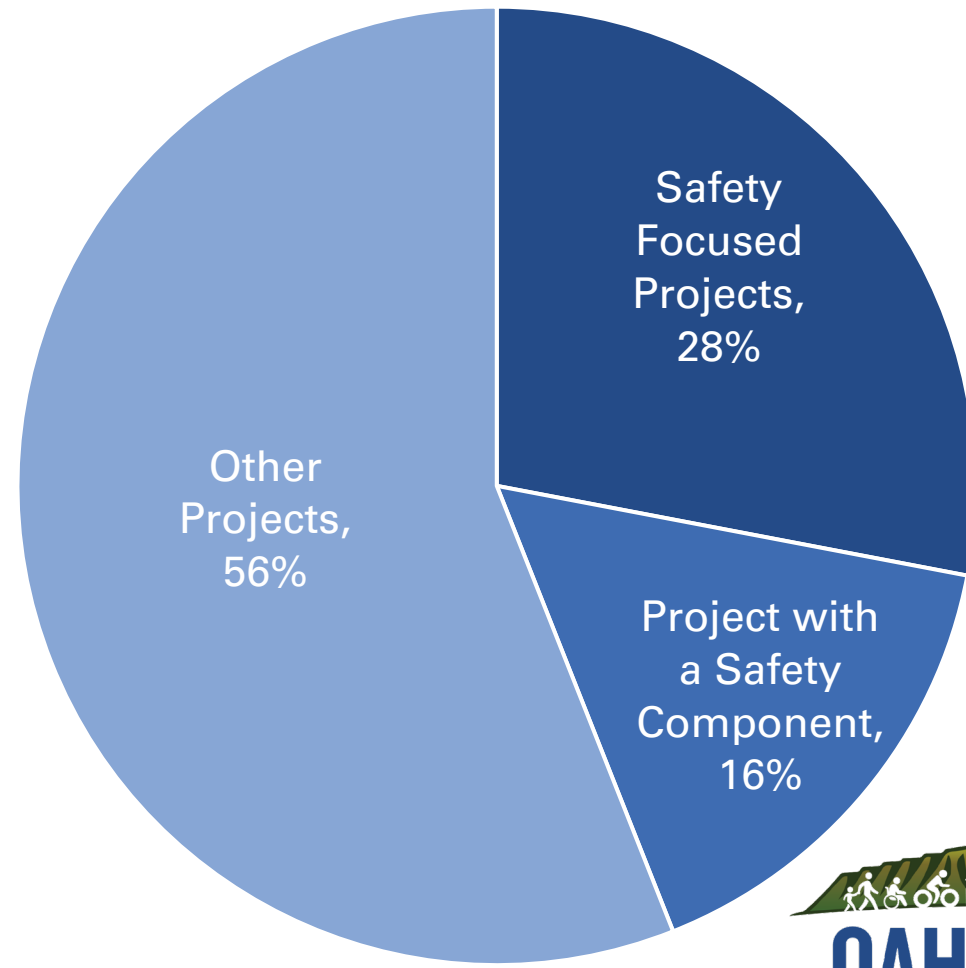
- At the request of the April Policy Board, OahuMPO staff conducted research regarding other MPO's investments and policies related to safety in their Long-Range Plans and Transportation Improvement Programs
- We reached out to several MPOs in California, Virginia, and New Jersey

Fresno Council of Governments (California)

2023 Percent of TIP Expenditures



2023 Percent of Safety Projects



Richmond Regional Planning District Commission (Virginia)

- 2045 Long-Range Plan
 - Includes projects with a safety focus such as improvements to multi-use trails and pedestrian facilities, high pedestrian crash areas, and intersections
 - Projects on fiscally constrained list anticipated to save \$120M
 - Calculated using annual equivalent property damage only (EPDO) in fatal and serious injury crashes then used a crash modification factor to calculate how many fatalities and serious injuries a project would eliminate.
 - A reduction in a single fatal and serious injury incident yielded a savings of \$850K
 - A reduction in a single moderate injury incident yielded a savings of \$100K

City of Hoboken (New Jersey)

- First U.S. city to achieve zero fatalities and serious injuries. Has maintained this for the past seven years.
- Key Action Items in the Vision Zero Initiative
 - Create policy thresholds in engineering studies to determine when to consider specific roadway or intersection modifications
 - Develop a Traffic Calming Master Plan
 - Develop permanent funding sources for Vision Zero programming
 - Greater consideration for high crash corridors in capital improvement programming

Conclusions

- Many MPOs include safety initiatives such as bike and pedestrian projects. **OahuMPO currently identifies specific projects in the TIP with a safety focus and is explicitly labeled.**
- There is no universal definition of a safety project. **OahuMPO has examples of safety projects in the TIP.**
- **The OahuMPO TIP prioritizes safety projects in high crash corridors in its evaluation criteria.**

Next Steps

- Using data gathered, OahuMPO can target policy improvements for safety.
- OahuMPO will use data generated from its ORTP 2050 Safety Focused Performance measures to guide data-informed research of other MPO safety investments to determine policies, projects, and programs that support specific safety initiatives and investments.
- OahuMPO will look further into how to quantify crashes (ex. Richmond) to gather support for safety focused projects



OAHU METROPOLITAN
PLANNING
ORGANIZATION

**V. New Business
B. Safe Streets For All Grant Application**

What is Safe Streets for All (SS4A)?

- Created by the Bipartisan Infrastructure Law and provides \$5 billion over 5 years from the U.S. Department of Transportation (USDOT).
- Provides grants for implementation, planning, and demonstration activities.
- Part of a systematic approach to prevent deaths and serious injuries on the nation's roadways through safer people, roads, and vehicles, appropriate vehicle speeds, and improved crash care.

SSFA grant proposal: “Oahu Safe Routes to School Strategic Plan”

OahuMPO is applying for planning and demonstration activities, to develop a 5-year strategic plan with the following action items:

- Increase youth walking and rolling access within the Walk Zone
- Collect and analyze data regarding:
 - Youth modes of transportation to and within neighborhoods
 - Roadway safety audits
 - Socioeconomic data.
- Engage the community to improve driver safety culture
- Foster collaborative relationships between various stakeholders

Estimated federal grant funding request is \$3-5M.





VI. Invitation to interested members of the public to be heard on matters not included on the agenda



OAHU METROPOLITAN
PLANNING
ORGANIZATION

VII. Announcements



OAHU METROPOLITAN
PLANNING
ORGANIZATION

VIII. Adjournment