

SUSTAINABLE TRANSPORTATION FORUM

WHEN: Thursday, February 15, 2018

TIME: 6:00 p.m. – 7:30 p.m.

WHERE: Nā Leo Conference Room
91 Mohouli Street
Hilo, Hawaii 96720



CONFERENCE CALL NUMBER: (712) 432-6301, PIN: 715131

OAHU Group Teleconference Forum at Elemental Excelerator, [1000 Bishop Street Ste 505](#).
RSVP with marie@elementalexcelerator.com Honolulu, HI 96813

6:00 pm **Welcome and Introduction**, Sen. Lorraine Inouye and Hawaii Department of Transportation Interim Director, Jade Butay.

Senator Lorraine Inouye:

Thank you all for coming this evening. With your input, I seek to provide leadership to the State's commitment to lead by example which is an essential step towards the reaching our State energy goals by decarbonization transportation and energy in Hawaii. The Hawaii sustainable transportation forum was formed to provide stakeholders of various transportation sectors discussion opportunities to ensure that environment, social, and economic considerations are factored into decisions affecting transportation activities that can be sustained into the indefinite future without causing irreparable harm to future generations of Hawaii. This forum has shared productive discussions on Oahu, Kauai, Maui and today on our island to improve the State's relationships with the Counties and communities where we live. It is my hope that this forum aides to identify a framework for the State to achieve the 2045 goal of 100% clean energy and the counties to achieve their 2045 goal of 100% clean ground transportation. Transparent and performance-based decision-making is critical. I would like to introduce Jade Butay, the Interim Director of Transportation to give an update of what his department is doing and touch on locally, project selection and how it applies to our county.

Interim Director Jade Butay:

Thank you, Senator Inouye for hosting the Sustainable Transportation Forum in Hilo. Most importantly, thank you for your leadership on transportation and energy matters at the State Senate. It's truly a pleasure to work with you. I would be remiss if I didn't

say mahalo plenty for holding my confirmation hearing along with my First Deputy Director, Roy Catalani, last week Wednesday.

I am looking forward to our discussion on sustainable transportation and other important things that are on the agenda.

The Hawaii State Department of the Transportation (HDOT) Highways Division is pleased to announce a call for Transportation Alternatives Program (TAP) projects. TAP provides federal funds for community-based projects that expand travel choices and enhance the transportation experience in Hawaii.

This year, HDOT is making available approximately \$5 million in federal funding to support bicycle, pedestrian, multi-use path and transportation-related projects. Applications for this funding opportunity must be received no later than May 31, 2018.

TAP funds are made available to the State through the Federal Highway Administration and administered by HDOT, Highways Division, Planning Branch. This program provides 80 percent of project-related cost, with the remaining 20 percent provided by project sponsors. The \$5 million figure represents Federal allocations only, and do not include Local Match. TAP fund recipients will be required to provide assurance of Local Match.

TAP provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities, and environmental mitigation; recreational trail program projects; and projects for planning, designing, or constructing boulevards and other roadways largely in the right-of-way of former Interstate System routes or other divided highways.

To apply, go to:

<https://hands.ehawaii.gov/hands/opportunities/opportunity-details/13959>

As Governor Ige mentioned in his state of the state address, we are tackling our quality of life issues, which includes traffic congestion. Governor Ige's three goals are to 1) get projects done quickly, 2) get them done inexpensively and 3) get them done with minimal impact to the environment. We are making progress and we will continue moving the state forward. Our current goal is maintaining our highways through system preservation projects which is crucial to ensuring the safety and reliability of our infrastructure. Even though we are focusing on system preservation projects, the DOT is looking to the future as we plan and implement cost effective solutions that promote efficient operations.

Three such projects are:

Kea'au-Paho Road, Kea'au to Paho Road Improvements Project No. STP-0130(27)

Scope: Initial Phase of project will focus on safety and operational improvements from Shower Drive to Ainaloa Blvd.

The corridor includes several intersections that are among the highest crash rates on the island. The highway is extremely congested during peak traffic hours, and motorists are subjected to lengthy delays. Pedestrians, bicyclists, and transit users are poorly served by the existing facility.

Due to the success of the Pahoehoe Roundabout, which includes a 90% reduction in crashes, similar Context Sensitive Solutions will be utilized as identified during the development of the EA and will be carried through the design and construction phases. The solutions will allow for better accessibility for the community to transportation facilities and services by allowing for better transition from the different modes of transportation. This will improve the sustainability and economic vitality of the community.

Puainako Street (Rte. 2000) Widening & Realignment, Phase I & II

Even though funding limitations has halted the current project, the Hawaii District will be working with the County of Hawaii, The Department of Education, and other community partners to make operational and safety improvements along the existing corridor to improve safety, congestion, and accessibility to all modes of transportation.

Intersection Improvements at Bayfront Rd., Kamehameha Ave, and Waianuenue Ave.

The purpose of the project is to improve intersection operation and increase safety for motorists, including heavy truck traffic, and pedestrians by providing an improved facility that allows for improved and safer movements while improving multimodal transportation. The intersection serves as a gateway for motorist to Hilo's urban center where multi modal traffic has increased. This project will meet the objectives of the Statewide Pedestrian Master Plan and HDOT Complete Streets policy. The scope of work may include a modern roundabout or other intersection improvements, realigning intersection approaches reconstruction of weakened pavement areas; cold-planing; resurfacing; installing new/replacing existing guardrail; installing pavement markings, signs, and striping; furnishing traffic control.

A few years ago, Governor Ige sought technical assistance from the Governor's Institute on Community Design to help guide growth and development in our State. The Institute brings together leading practitioners and academicians in the fields of government, design, development, and regional economics to help each state's executive team make informed choices in shaping the future of Hawaii, I would like to introduce Beth Osbourne who will facilitate tonight's forum.

6:15 pm **Purpose and Goals of the Sustainable Transportation Forum**, -Beth Osbourne
Discuss the past activities of the sustainable transportation forum within the Hawaii Department of Transportation and in other counties addressing sustainability.

Beth Osbourne: See Hilo STF power point presentation enclosed.

6:45 pm **Moderated Discussion: Identifying Transportation Sustainability Strategies in**

Hawaii County -Beth Osborne

Hawaii participants will be asked to identify obstacles and challenges to achieving energy and mobility goals on the state and county levels. Then the group will collectively identify how to overcome these obstacles and create opportunities to achieve these goals.

Q. How can communities support complete streets?

A. Fix their land use. Localities respond when there is money on the line.

Q. Are there sources of zone codes for best practices?

A. Yes, you regulate for the form not for the use.

Q. How do we change our zoning philosophy in communities of far distances?

A. If you can reduce travel by using the village concept (Each village has a bank, grocery store, gas station, etc.) you make a difference in people's lives and their cost of living.

Q. What are the 4 corners of zoning that make it sync?

A. Aligning design guidelines with the context is a great place to start.

-Level of service (LOS) as a performance measure is a problem that needs to be balanced or replaced by other performance measures.

-Designing for all users.

-Mixing the land uses; building up not out; parking minimums with lots in the back not in the front; avoiding setbacks.

7:15 pm Next Steps

The group will discuss the next steps needed to move forward, and which individuals, organizations or entities would be responsible. This should identify "who, what, when and where" and could include the creation of action plans or the suggestion of pilot projects.

Due to time constraints, the STF concluded and a follow up to this discussion will be held in Kona, Hawaii at time yet to be determined.

7:30 pm Adjourn