

SUSTAINABLE TRANSPORTATION FORUM

WHEN: Wednesday, June 22, 2016

TIME: 9:00 A.M. – 12:00 P.M.

WHERE: Hilton Hawaiian Village
2005 Kalia Rd, Honolulu
South Pacific Ballroom
Honolulu, HI 96815

MAP: <http://origin.hiltonhawaiianvillage.com/assets/files/resort-map.pdf>

Car pool and/or alternative modes are encouraged as parking is costly and limited.

AGENDA

9:00 A.M. REGISTRATION
42 participants were present at this forum

9:15 A.M. WELCOME & INTRODUCTIONS
The Hawaii Department of Transportation (DOT) shared its American Association of State of Highway Transportation Officials video:
<https://www.youtube.com/watch?v=zRJ1OjZCkaE>

Johnson Controls will also produce a video next month related to HIDOT's energy savings performance contract (ESPC).

- Hawaii Department of Transportation (DOT)

Ford Fuchigami spoke of progress made with its Energy Savings Performance Contracts use of light emitting diode (LED) energy efficiencies at DOT facilities and shared the American Medical Association's concern's about LED and its link to circadian sleep rhythms.

- Statement on Sustainable Transportation.

David Rodriguez sought the forums input in defining Sustainable Transportation in Hawaii. For now, the Hawaii sustainable transportation forum provides 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.

- Sustainable Transportation Forum meeting notices.

He also indicated that the Sustainable Transportation Forum agenda and notes beginning in April 11, 2016 will be posted on the DOT webpage:
<http://hidot.hawaii.gov/sustainable-transportation-forum/>

- Transportation Alternative Program (TAP) update.

Ed Sniffen reported that 6 projects are being considered to be awarded in July and that another call will be solicited in January 2017. It was also reported by the Counties that a 3-month TAP notification would be ideal in meeting their process.

- Bicycle Coordinator update.

The position is being internally recruited as a Planner VI, SR-26.

- Road Use Charges (RUC) update.

The Highways division is seeking additional grants to supplement a study; How best to implement a RUC program in Hawaii that is fair and not a sin tax. Currently, D'Artagnan Consulting has been assessing feasibility of RUC as an alternative to gas taxes, based on financial, policy, and administrative analysis and consultation with stakeholders and a report will be issued sometime in July 2016.

- Governors' Institute on Community Design.

Beth Osbourne shared the connections between housing, economic development, transportation, and land use which starts with a vision and good planning so that we may live in a neighborhood that is beautiful, safe, affordable and easy to get around and used examples like Charlottesville, VA.

9:30 A.M.

UPDATES:

- Hawaii Green Growth (HGG)

Celeste Conner shared that Hawai'i has a unique opportunity to build a green economy at a manageable scale with an innovative, integrated multi-sector partnership and work with others to adapt to a changing world.

HGG strategy is to:

- Strengthen political support for action on Hawai'i 's emerging green (and blue) growth initiatives at the state, national and international levels
- Develop multi-sector partnerships to achieve Hawai'i green growth targets for energy, food and eco-security by 2030
- Build Hawai'i 's global brand as an island example of integrated green growth, ready to learn and share with others around the world.

- IUCN World Conservation Congress commitments and the Aloha+Challenge

The United Nations has adopted Sustainable Development Goals for 2030 which targets are Clean Energy, Local Food Production, Natural Resource Management, Solid Waste Reduction, Smart Sustainable Communities and Green Workforce & Education. Hawai'i's experience with the Aloha+ Challenge can serve as a model for local implementation strategies that align with the global agenda and demonstrate an integrated approach to sustainable development, healthy ecosystems and resilient communities.

- Dashboard

The Aloha + Challenge Dashboard: <https://dashboard.hawaii.gov/aloha-challenge> is used to track progress and inform action on the six sustainability targets. However, under the Clean Energy Transformation target, Transportation data and metrics requires more discussion.

- Oahu Metropolitan Planning Organization (OMPO)

Interim Executive Director, Chris Clark, reported that August 17, 2016 is the deadline for \$5.5 million in Urban TAP funds, 2017-2020. The Counties reaffirmed they need at least 30 days' notice to apply and 3 months to meet their process.

- Overview

He also shared that Metropolitan Planning Organizations (MPO) are funded by the Federal gas tax to ensure that existing and future expenditures of government funds for transportation projects and programs are based on a continuing, cooperative, and comprehensive (3-C) planning process. The Federal Highway Administration (FHWA) is requiring performance measures and targets for the Transportation Incentive Program in criteria's such as safety, reliability, pavement condition. Vulnerability and climate change impacts are likely included in requirements. By Federal mandate Maui qualifies as an MPO and is in process of organizing.

- Organizational update

OMPO is recruiting for an Executive Director, Data Analysts and Transportation Planners.

- Hawaii State Energy Office (DBEDT SEO)

SEO's current clean transportation strategy is focused on developing a transportation roadmap to highlight roles/responsibilities and implementation leads per the 22 tactics identified in the Hawaii Clean Energy Initiative, Transportation Energy Analysis (HTEA) report. The roadmap will be a major focus of the Hawaii Clean Energy Initiative for many years to come. The roadmap will capture the work (projects/tactics/enabling actions) currently in progress, in planning stages, or to be incorporated into future plans, as they align with the tactics identified in the HTEA report. This summer the SEO will be meeting with partners to begin laying the groundwork for successful planning and coordination on the development of the roadmap. The SEO understands that planning and implementation to reduce petroleum consumption in the transportation sector requires State, local governments and private sector collaboration. Please don't hesitate to reach out to margaret.s.larson@hawaii.gov or (808) 587-3813.

The HTEA report identified tactics that could contribute to reducing petroleum use in aviation, marine and ground transportation in Hawaii. After looking at nearly 100 tactics and thoroughly analyzing 38 tactics, the report recommended 22 tactics that could potentially provide 72 million gallons a year reduction in fossil fuel consumption by 2030. While the identified tactics are not all encompassing, they did identify the means by which petroleum consumption could be reduced based on economically feasible actions today. In efforts to develop a larger pipeline of petroleum-reducing strategies to

be pursued in the long term the report provided a framework by which analysis could be updated and new tactics introduced.

- **Verge**

This is the first year VERGE has come to Hawaii. With a well-defined goal of accelerating renewable energy to 100 percent, Hawaii is the perfect place for bringing together innovators, policymakers and market leaders for next-generation of clean energy solutions. VERGE highlights Hawaii’s emergence as a clean energy leader. VERGE attendees include investors from the private and public sectors that see the state as a bellwether for clean energy deployment, research and development. VERGE had a handful of clean transportation related sessions including but not limited to discussions around electric vehicles, sustainable ground transportation system planning.

Joelle Simonpietri conducted a live poll with the following results:

Poll and Discussion **Start: 08:14**

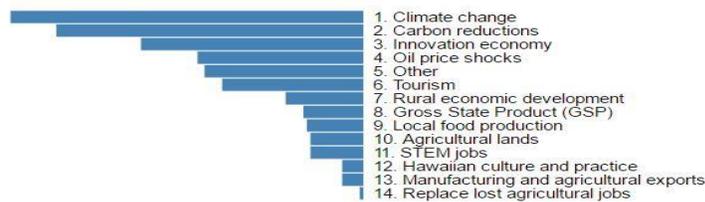
Should the state have a renewable transportation goal?

duration: 00:01:48



What are drivers that transportation goals should address?

duration: 00:21:25



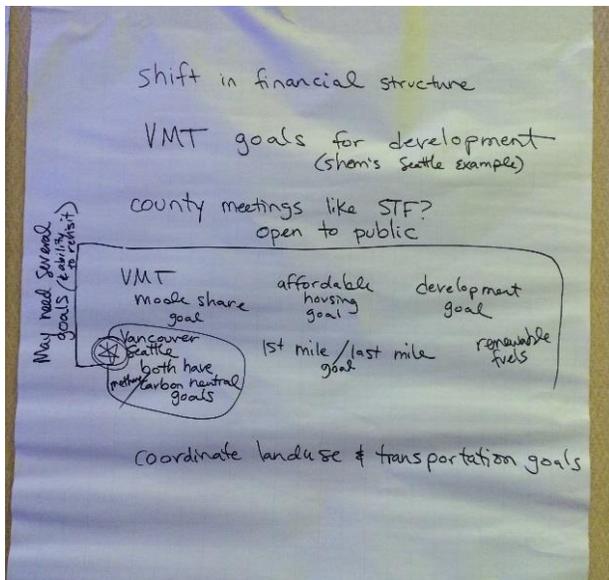
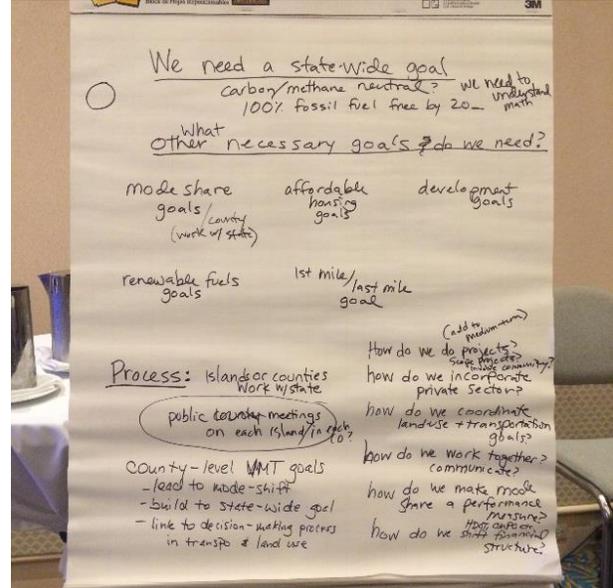
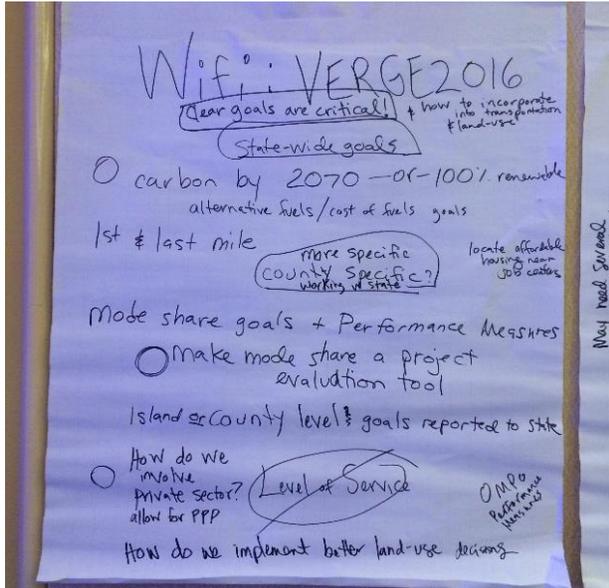
UP COMING MEETINGS:

- Hawaii Energy Policy Forum’s Clean Energy Day is August 16, 2016.
- The IUCN World Conservation Congress is September 1-10, 2016.

10:00 A.M.

SUSTAINABLE TRANSPORTATION FORUM GOALS DISCUSSION CONTINUED

This is a conversation facilitated by Beth Osborne, focused specifically on goal setting.



Please review the above poster board notes and let us know if we missed anything. Many important ideas were discussed and many important questions were raised.

It seems that our Sustainable Transportation Forum participants agree that a state-wide transportation goal needs to be set. Suggested goals include: carbon/methane neutral

or 100% fossil fuel free by X date. Participants do not seem to agree on process or who should be involved.

It seems the Sustainable Transportation Forum participants agree that County-level VMT/Mode Share goals should be set because they:

- Lead to mode-shift
- Build to state-wide goal
- Link to decision-making process in transportation and land-use

Next Steps:

It was suggested that the Sustainable Transportation Forum help host VMT/Mode Share discussions with Kauai County, Maui County, Hawaii County and the City & County of Honolulu this fall. Agenda's should be designed specific to each County and DOT leadership will attend. DOT will need local assistance planning and advertising these meetings.

Our next general Sustainable Transportation Forum meeting will be scheduled for November or December, 2016.

12 P.M. –END