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**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION**
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March 23, 2021
3:00 PM
State Capitol, Teleconference

**S.C.R. 173 / S.R. 138
REQUESTING THE DEPARTMENT OF TRANSPORTATION TO INITIATE THREE
INNOVATIVE PILOT PROJECTS OF MEANINGFUL SCALE TO MODERNIZE
TRANSPORTATION INFRASTRUCTURE IN UNDERSERVED COMMUNITIES**

Senate Committee on Transportation

The Department of Transportation (DOT) **supports** S.C.R. 173 / S.R. 138 and offers comments. S.C.R. 173 / S.R. 138 requests the DOT initiate three innovative pilot projects of meaningful scale to modernize transportation infrastructure in underserved communities.

The DOT prioritizes projects for implementation based on statewide data, which identifies the needs of the transportation system in terms of safety, mobility, access, and infrastructure condition. Because the DOT's roadways and projects are of a regional scale, its projects typically encompass all communities and the DOT must assess the needs of and prioritize improvements to the State Highway System on a statewide level. For example, improvements to the interstate system, although not necessarily located in an underserved community, will have significant benefits not only to the adjacent communities, but also communities throughout Oahu.

In terms of innovation, the DOT and Counties are deploying statewide technology improvements that will upgrade infrastructure and increase safety and efficiency for all communities. Examples of these include plans to provide broadband to eight underserved communities statewide, the upgrade of signal controllers completed by the end of 2022, and the DOT's integration of automated vehicle technology and Cellular Vehicle to Everything (C-V2X) technology into its State Highway System. The request for proposals for the C-V2X technology will be issued by the end of 2021.

The DOT has a Complete Streets policy and existing bicycle and pedestrian master plans, which guide its implementation of bicycle and pedestrian improvements. Examples of recent projects (including under projects under construction) include the expansion of the shared use path on Kalaniana'ole Highway in Waimanalo, Leeward Bikeway Phase 1, and raised crosswalks installed at locations across the State.

Thank you for the opportunity to provide testimony.

SCR-173

Submitted on: 3/24/2021 8:43:30 AM

Testimony for TRS on 3/25/2021 3:00:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
John Rogers	Individual	Support	No

Comments:

I support SCR173 for all the reasons stated in the resolution.

Best Regards,

John Rogers

Transportation Committe Chair Ewa Neighborhood Board #23