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STATE OF HAWAII DEPARTMENT OF TRANSPORTATION

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March 11, 2020 1:15 PM State Capitol, Room 225

S.C.R. 78

Requesting the Department of Transportation to study the feasibility of using recycled plastic to repair roadways

Senate Committee on Transportation

The Department of Transportation (DOT) **supports** S.C.R. 78.

The DOT is currently considering ways to improve the service life of the existing highway infrastructure. The use of recycled materials may be a way to make use of something which would have been disposed of for use in our roadways.

Although others have looked into the use of recycled plastics there is very little information and no standardization. Currently, the National Asphalt Pavement Association and Asphalt Institute have a combined task force conducting a literature review looking into the use of recycled plastics. The literature review will have a summary of findings published this summer. DOT will use the information from the summary of findings in conjunction with working with the University of Hawaii and Hawaii Asphalt Paving industry to create the feasibility study.

Thank you for the opportunity to provide testimony.

<u>SCR-78</u> Submitted on: 3/11/2020 9:42:15 AM

Testimony for TRS on 3/11/2020 1:15:00 PM



Submitted By	Organization	Testifier Position	Present at Hearing
Rayne	Individual	Support	No

Comments: