

SUBCOMMITTEE RECOMMENDATION

Department of Transportation Connected Vehicle Ecosystem

To: Ways and Means Full Committee
From: Transportation and Economic Development Subcommittee
Carrier: Representative Mannix

On February 20th, the Transportation and Economic Development Subcommittee recommended retroactive approval of the submission of a federal grant application from the Department of Transportation to the U.S. Department of Transportation in the amount of \$12 million to design, build, test, operate and evaluate an information sharing system between vehicles and the highway system.

If awarded, the grant will be used by ODOT to complete the proof-of-concept phase for a Connected Vehicle Ecosystem exchange platform. This platform facilitates communication between vehicles and highway systems to improve road safety. It involves using in-vehicle systems, roadside technology, and cellular networks to share anonymous data about traffic, weather, road closures, incidents, and safety alerts. The project aims to deploy these components along specific corridors in the Portland metro area to demonstrate effectiveness.

The grant application was due on February 2nd. The required state match will be shared equally between ODOT and a private partner. ODOT's \$1.5 million share will come from state flexible funds set aside by the Oregon Transportation Commission.

The Transportation and Economic Development Subcommittee recommends approval.