

Washington State Autonomous Vehicle Work Group Subcommittee Recommendation Form

Subcommittee	Health & Equity Subcommittee – Proposal for Identification of AV Testing Locations
Date of Meeting	For presentation to the AV Work Group Executive Committee, November 12, 2020

1) RECOMMENDATION

Identification of AV Testing Locations to Ensure Public Health, Equity & Safety

Amend RCW 46.30 to require identification of AV testing locations at the Zip code or Census tract level prior to pilot testing AVs on Washington streets and roadways.

2) RECOMMENDATION DESCRIPTION, CHALLENGES, AND MITIGATION

The AV Health and Equity Committee proposes an amendment to RCW 46.30 to require AV companies to identify their planned testing locations at the Zip code or Census tract level prior to pilot testing AVs on Washington streets and roadways. This amendment would make the identification of AV testing locations at the Zip code or Census tract level part of the minimum requirements for testing or operations in addition to proof of adequate insurance. The location information obtained would be used by WSDOT and DOH to examine the demographics and equity considerations in the areas where testing is planned. The information would be used to inform future state AV policy decisions but would not be used to regulate where AV testing should or should not be done.

BACKGROUND:

Passed by the State Legislature in 2019, HB 2676 establishes minimum requirements for the testing of autonomous vehicles and adds a new section to chapter 46.30 RCW and new chapter to Title 46 RCW. This bill established four basic requirements necessary for a company to begin testing autonomous vehicles on Washington streets and roadways including: (1) Provision of contact information for the company; (2) Identification of the city or county where the testing is occurring; (3) Provision of vehicle ID numbers; and (4) Proof of insurance as specified in the law. The current proposal would extend the requirement to identify county/city where AV testing is planned to the Zip code or Census tract level so equity considerations in these testing areas may be reviewed by the state Department of Transportation and the state Department of Health.



3) REQUIREMENTS IDENTIFIED

"X" or blank	Type of Change Required	Brief Description of Change Needed
	Cost impact mitigation	
X	Legislative change	Amend RCW 46.30 to require identification of AV testing locations at the Zip code or Census tract level
	Regulatory change	
	Other	

4) IDENTIFIED IMPLICATIONS AND IMPACTS

"X" OR BLANK	Impact Area	Description of Implication / Impact
X	Infrastructure	Gather information about where testing is occurring and what infrastructure is present in testing areas
X	Safety	Share available public agency information to improve safety in testing areas prior to full operation
	Insurance	
X	Health and livability	Improve understanding of areas where testing is occurring to better support public health and equity considerations
	Environmental	
	Economic	
	Workforce	
X	Equitable Access	Share available public information to improve equitable access in testing areas prior to full operation
	Other	

5) VOTES

	Aye
	Nay
	Abstained



WASHINGTON STATE
AUTONOMOUS VEHICLE
WORK GROUP