

LEGISLATIVE FISCAL OFFICE
Fiscal Note



Fiscal Note On: **HB 455** HLS 19RS 861

Bill Text Version: **ORIGINAL**

Opp. Chamb. Action:

Proposed Amd.:

Sub. Bill For.:

Date: May 4, 2019	10:45 AM	Author: LANDRY, T.
Dept./Agy.: Public Safety/Motor Vehicles & Transportation and Develop.		Analyst: Willis Brewer
Subject: Provides relative to autonomous commercial motor vehicles		

MOTOR VEHICLES OR INCREASE SG EX See Note Page 1 of 1
Provides relative to autonomous commercial motor vehicles

Proposed law defines "automated driving system" as the hardware and software that are collectively capable of performing the entire dynamic driving task of an autonomous commercial motor vehicle on a sustained basis, regardless of whether it is limited to a specific operational design domain. Proposed law provides that autonomous commercial motor vehicles, including any commercial use or operations, and automated driving systems are governed exclusively by proposed law. Proposed law specifies that the Office of Motor Vehicles (OMV) is the sole and exclusive agency with jurisdiction over autonomous commercial motor vehicles and automated driving systems and requires that the department implement the provisions of proposed law in conjunction with the Department of Transportation and Development. Proposed law requires OMV to establish application approval requirements for manufacturers and that manufacturers demonstrate, at a minimum, that the vehicle is capable of operating in compliance with applicable traffic and motor vehicle laws and regulations of this state; is properly registered and titled in accordance with present law; is in compliance with applicable federal law; is capable of achieving a minimal risk condition if a failure of an automated driving system occurs that renders the system unable to perform the entire dynamic driving task; and is covered by compulsory motor vehicle liability security or self-insurance.

EXPENDITURES	2019-20	2020-21	2021-22	2022-23	2023-24	5 -YEAR TOTAL
State Gen. Fd.	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
Agy. Self-Gen.	\$0	\$0	\$0	\$0	\$0	\$0
Ded./Other	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Local Funds	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Annual Total						
REVENUES	2019-20	2020-21	2021-22	2022-23	2023-24	5 -YEAR TOTAL
State Gen. Fd.	\$0	\$0	\$0	\$0	\$0	\$0
Agy. Self-Gen.	\$0	\$0	\$0	\$0	\$0	\$0
Ded./Other	\$0	\$0	\$0	\$0	\$0	\$0
Federal Funds	\$0	\$0	\$0	\$0	\$0	\$0
Local Funds	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Annual Total	\$0	\$0	\$0	\$0	\$0	\$0

EXPENDITURE EXPLANATION

Proposed law will result in an indeterminate but possibly significant increase in SGF expenditures for the Department of Public Safety (DPS), Office of Motor Vehicles (OMV) in order to establish the procedures for submissions of applications to operate autonomous commercial motor vehicles and the rules to determine whether the autonomous vehicle is capable of operating in compliance with applicable traffic and motor vehicle laws and regulations of the state. Proposed law will require DPS to coordinate with the Department of Transportation and Development (DOTD) to establish these procedures for the submission of applications to operate autonomous commercial motor vehicles. DOTD anticipates it will be able to absorb any potential additional workload using existing staff and resources.

OMV does not currently regulate or inspect vehicles and manufacturers. Depending on the workload impact of this new operational activity, proposed law will require OMV to take on these additional responsibilities at an indeterminate cost that will likely require additional SGF appropriation authority. The LFO assumes that OMV will likely be required to acquire experts on autonomous operating technologies to properly craft regulatory oversight as well as to evaluate technologies for effectiveness and safety. Due to the likely expense of acquiring experts of this nature, the LFO assumes the total expenditure will surpass the threshold required for this bill to receive a dual referral.

REVENUE EXPLANATION

There is no anticipated direct material effect on governmental revenues as a result of this measure.

Senate Dual Referral Rules
 13.5.1 >= \$100,000 Annual Fiscal Cost {S & H}
 13.5.2 >= \$500,000 Annual Tax or Fee Change {S & H}

House
 6.8(F)(1) >= \$100,000 SGF Fiscal Cost {H & S}
 6.8(G) >= \$500,000 Tax or Fee Increase or a Net Fee Decrease {S}

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