MOTOR VEHICLES

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 Department of Transportation and Development (DOTD) 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. Proposed law requires DOTD 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.

**EXPENDITURE EXPLANATION**

**Proposed law** will result in one-time expenditures of $65,000 from statutory dedications out of the Transportation Trust Fund (TTF) - Regular in the Department of Transportation and Development (DOTD) in order make the necessary changes to the LAGEAUX permitting software. The changes will be necessary 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. DOTD anticipates it will be able to absorb any potential additional workload using existing staff and resources.

**REVENUE EXPLANATION**

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