STATE OF NEW YORK

9647

IN ASSEMBLY

January 30, 2018

Introduced by M. of A. MORELLE -- read once and referred to the Committee on Transportation

AN ACT to amend the transportation law, in relation to establishing a pilot program for vehicle-to-infrastructure technology

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. The transportation law is amended by adding a new section 23 to read as follows:

§ 23. Pilot program for vehicle-to-infrastructure technology. 1. For purposes of this section "vehicle-to-infrastructure technology" means communication technology that allows wireless-enabled infrastructure components to share information electronically with vehicles. Such wireless-enabled infrastructure components include, but are not limited to, roadside devices, radio frequency identification readers, cameras, traffic lights, lane markers, streetlights, traffic devices and parking meters.

2. The department shall, in cooperation with the superintendent of state police, the commissioner of motor vehicles, the chairman of the New York state thruway authority and local law enforcement agencies, develop and implement rules and regulations for the creation of a pilot program for vehicle-to-infrastructure technology. The pilot program for vehicle-to-infrastructure technology shall include:

(a) A planning period when a detailed plan for the deployment of infrastructure components equipped with vehicle-to-infrastructure wireless technology is created.

(b) An installation period when roadside infrastructure devices equipped with vehicle-to-infrastructure wireless technology are installed in at least five locations across the state selected by the department.

(c) An operating period when such roadside infrastructure devices are deployed in the selected locations. The impact on traffic and pedestrian safety of such devices shall be monitored by the department during such operating period.

EXPLANATION--Matter in *italics* (underscored) is new; matter in brackets [-] is old law to be omitted.

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3. Within twelve months of the commencement of the operating period described in paragraph (c) of subdivision two of this section, the department shall submit a report to the temporary president of the senate, the speaker of the assembly and the governor. Such report shall include information regarding the impact of roadside infrastructure devices equipped with vehicle-to-infrastructure wireless technology on traffic and pedestrian safety. Such report shall include recommendations on how such technology can be safely implemented statewide.

4. The department is authorized to enroll, or to apply for enrollment, in any federal pilot program or project for the collection and study of data related to the deployment of roadside infrastructure devices equipped with vehicle-to-infrastructure wireless technology.

§ 2. This act shall take effect immediately.