

By the Committee on Transportation; and Senators Brandes and Galvano

596-01812-18

2018384c1

1                   A bill to be entitled  
2           An act relating to electric and hybrid vehicles;  
3           requiring the Florida Transportation Commission to  
4           review all sources of revenue for transportation  
5           infrastructure and maintenance projects and prepare a  
6           report to the Governor and the Legislature when the  
7           commission determines that electric and hybrid  
8           vehicles make up a certain percentage or more of the  
9           total number of vehicles registered in this state;  
10          authorizing the commission, in consultation with the  
11          Department of Highway Safety and Motor Vehicles, to  
12          use certain commercially available data; requiring the  
13          commission, in consultation with the Division of  
14          Emergency Management, to make an assessment of  
15          transportation infrastructure with respect to  
16          emergency evacuations and electric vehicles;  
17          specifying requirements for the report; requiring the  
18          report to be submitted to the Governor and the  
19          Legislature no later than a certain date; authorizing  
20          the commission to undertake and complete the review  
21          before the specified-percentage threshold is reached,  
22          under certain circumstances; amending s. 339.175,  
23          F.S.; requiring a long-range transportation plan to  
24          consider infrastructure and technological improvements  
25          necessary to accommodate the increased use of  
26          autonomous technology and electric vehicles; providing  
27          an effective date.

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29   Be It Enacted by the Legislature of the State of Florida:

596-01812-18

2018384c1

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31       Section 1. Florida Transportation Commission review;  
32 electric and hybrid vehicles report.-

33       (1) (a) The Florida Transportation Commission shall review  
34 all sources of revenue for transportation infrastructure and  
35 maintenance projects and prepare a report to the Governor and  
36 the Legislature when the commission determines that electric  
37 vehicles, as defined in s. 320.01(36), Florida Statutes, and  
38 hybrid vehicles, as defined in s. 316.0741, Florida Statutes,  
39 make up 2 percent or more of the total number of vehicles  
40 registered in this state.

41       (b) The commission, in consultation with the Department of  
42 Highway Safety and Motor Vehicles, may use commercially  
43 available data that the commission deems reliable to support its  
44 determination and report. The report must, at a minimum, assess  
45 the effect of projected electric and hybrid vehicle use in this  
46 state on future revenue from existing taxes, fees, and  
47 surcharges related to nonelectric, private-use motorcycles,  
48 mopeds, automobiles, tri-vehicles, and trucks.

49       (c) The commission, in consultation with the Division of  
50 Emergency Management, shall also make an assessment of  
51 transportation infrastructure with respect to emergency  
52 evacuations and electric vehicles, including, but not limited  
53 to, the availability of electric vehicle charging stations in  
54 this state.

55       (2) The report must include recommendations to the  
56 Legislature:

57       (a) To ensure continued funding for necessary maintenance  
58 that provides for adequate levels of service on existing

596-01812-18

2018384c1

59 transportation infrastructure;

60 (b) To accomplish improvements and capacity projects on  
61 transportation infrastructure which meet the demand from  
62 projected population and economic growth; and

63 (c) To accomplish necessary improvements to transportation  
64 infrastructure that would support emergency evacuations by users  
65 of electric vehicles.

66 (3) The report shall be submitted to the Governor and the  
67 Legislature no later than September 1 of the year immediately  
68 after the year in which the commission determines that electric  
69 vehicles, as defined in s. 320.01(36), Florida Statutes, and  
70 hybrid vehicles, as defined in s. 316.0741, Florida Statutes,  
71 make up 2 percent or more of the total number of vehicles  
72 registered in this state.

73 (4) Notwithstanding any other provisions of this section,  
74 the commission may undertake and complete the review and report  
75 before the 2-percent threshold is reached if the commission  
76 finds that earlier completion is appropriate to maintain a  
77 financially stable long-term transportation work program.

78 Section 2. Paragraph (c) of subsection (7) of section  
79 339.175, Florida Statutes, is amended to read:

80 339.175 Metropolitan planning organization.—

81 (7) LONG-RANGE TRANSPORTATION PLAN.—Each M.P.O. must  
82 develop a long-range transportation plan that addresses at least  
83 a 20-year planning horizon. The plan must include both long-  
84 range and short-range strategies and must comply with all other  
85 state and federal requirements. The prevailing principles to be  
86 considered in the long-range transportation plan are: preserving  
87 the existing transportation infrastructure; enhancing Florida's

596-01812-18

2018384c1

88 economic competitiveness; and improving travel choices to ensure  
89 mobility. The long-range transportation plan must be consistent,  
90 to the maximum extent feasible, with future land use elements  
91 and the goals, objectives, and policies of the approved local  
92 government comprehensive plans of the units of local government  
93 located within the jurisdiction of the M.P.O. Each M.P.O. is  
94 encouraged to consider strategies that integrate transportation  
95 and land use planning to provide for sustainable development and  
96 reduce greenhouse gas emissions. The approved long-range  
97 transportation plan must be considered by local governments in  
98 the development of the transportation elements in local  
99 government comprehensive plans and any amendments thereto. The  
100 long-range transportation plan must, at a minimum:

101 (c) Assess capital investment and other measures necessary  
102 to:

103 1. Ensure the preservation of the existing metropolitan  
104 transportation system including requirements for the operation,  
105 resurfacing, restoration, and rehabilitation of major roadways  
106 and requirements for the operation, maintenance, modernization,  
107 and rehabilitation of public transportation facilities; and

108 2. Make the most efficient use of existing transportation  
109 facilities to relieve vehicular congestion, improve safety, and  
110 maximize the mobility of people and goods. Such efforts must  
111 include, but are not limited to, consideration of infrastructure  
112 and technological improvements necessary to accommodate advances  
113 in vehicle technology, such as the increased use of autonomous  
114 technology and electric vehicles, and other developments.

115  
116 In the development of its long-range transportation plan, each

596-01812-18

2018384c1

117 M.P.O. must provide the public, affected public agencies,  
118 representatives of transportation agency employees, freight  
119 shippers, providers of freight transportation services, private  
120 providers of transportation, representatives of users of public  
121 transit, and other interested parties with a reasonable  
122 opportunity to comment on the long-range transportation plan.  
123 The long-range transportation plan must be approved by the  
124 M.P.O.

125 Section 3. This act shall take effect July 1, 2018.