

By Senator Brandes

24-00287D-18

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1                   A bill to be entitled  
2           An act relating to electric vehicles; requiring the  
3           Florida Transportation Commission to review all  
4           sources of revenue for transportation infrastructure  
5           and maintenance projects and prepare a report to the  
6           Governor and the Legislature when the commission  
7           determines that electric vehicles make up a certain  
8           percentage or more of the total number of vehicles  
9           registered in this state; authorizing the commission,  
10          in consultation with the Department of Highway Safety  
11          and Motor Vehicles, to use certain commercially  
12          available data; requiring the commission, in  
13          consultation with the Division of Emergency  
14          Management, to make an assessment of transportation  
15          infrastructure with respect to emergency evacuations  
16          and electric vehicles; specifying requirements for the  
17          report; requiring the report to be submitted to the  
18          Governor and the Legislature by a certain date;  
19          amending s. 339.175, F.S.; requiring a long-range  
20          transportation plan to consider infrastructure and  
21          technological improvements necessary to accommodate  
22          the increased use of autonomous technology and  
23          electric vehicles; providing an effective date.

24  
25 Be It Enacted by the Legislature of the State of Florida:

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27           Section 1. Florida Transportation Commission review;  
28 electric vehicles report.—

29           (1) (a) The Florida Transportation Commission shall review

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30 all sources of revenue for transportation infrastructure and  
31 maintenance projects and prepare a report to the Governor and  
32 the Legislature when the commission determines that electric  
33 vehicles, as defined in s. 320.01(36), Florida Statutes, make up  
34 2 percent or more of the total number of vehicles registered in  
35 this state.

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

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

50 (2) The report must include recommendations to the  
51 Legislature:

52 (a) To ensure continued funding for necessary maintenance  
53 that provides for adequate levels of service on existing  
54 transportation infrastructure;

55 (b) To accomplish improvements and capacity projects on  
56 transportation infrastructure which meet the demand from  
57 projected population and economic growth; and

58 (c) To accomplish necessary improvements to transportation

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59 infrastructure that would support emergency evacuations by users  
60 of electric vehicles.

61 (3) The report shall be submitted to the Governor and the  
62 Legislature by September 1 of the year immediately after the  
63 year in which the commission determines electric vehicles, as  
64 defined in s. 320.01(36), Florida Statutes, make up 2 percent or  
65 more of the total number of vehicles registered in this state.

66 Section 2. Paragraph (c) of subsection (7) of section  
67 339.175, Florida Statutes, is amended to read:

68 339.175 Metropolitan planning organization.—

69 (7) LONG-RANGE TRANSPORTATION PLAN.—Each M.P.O. must  
70 develop a long-range transportation plan that addresses at least  
71 a 20-year planning horizon. The plan must include both long-  
72 range and short-range strategies and must comply with all other  
73 state and federal requirements. The prevailing principles to be  
74 considered in the long-range transportation plan are: preserving  
75 the existing transportation infrastructure; enhancing Florida's  
76 economic competitiveness; and improving travel choices to ensure  
77 mobility. The long-range transportation plan must be consistent,  
78 to the maximum extent feasible, with future land use elements  
79 and the goals, objectives, and policies of the approved local  
80 government comprehensive plans of the units of local government  
81 located within the jurisdiction of the M.P.O. Each M.P.O. is  
82 encouraged to consider strategies that integrate transportation  
83 and land use planning to provide for sustainable development and  
84 reduce greenhouse gas emissions. The approved long-range  
85 transportation plan must be considered by local governments in  
86 the development of the transportation elements in local  
87 government comprehensive plans and any amendments thereto. The

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88 long-range transportation plan must, at a minimum:

89 (c) Assess capital investment and other measures necessary  
90 to:

91 1. Ensure the preservation of the existing metropolitan  
92 transportation system including requirements for the operation,  
93 resurfacing, restoration, and rehabilitation of major roadways  
94 and requirements for the operation, maintenance, modernization,  
95 and rehabilitation of public transportation facilities; and

96 2. Make the most efficient use of existing transportation  
97 facilities to relieve vehicular congestion, improve safety, and  
98 maximize the mobility of people and goods. Such efforts must  
99 include, but are not limited to, consideration of infrastructure  
100 and technological improvements necessary to accommodate advances  
101 in vehicle technology, such as the increased use of autonomous  
102 technology and electric vehicles, and other developments.

103  
104 In the development of its long-range transportation plan, each  
105 M.P.O. must provide the public, affected public agencies,  
106 representatives of transportation agency employees, freight  
107 shippers, providers of freight transportation services, private  
108 providers of transportation, representatives of users of public  
109 transit, and other interested parties with a reasonable  
110 opportunity to comment on the long-range transportation plan.  
111 The long-range transportation plan must be approved by the  
112 M.P.O.

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