

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.

28 |

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

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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
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
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.

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