

Amendment No. 1

COMMITTEE/SUBCOMMITTEE ACTION

ADOPTED _____ (Y/N)
ADOPTED AS AMENDED _____ (Y/N)
ADOPTED W/O OBJECTION _____ (Y/N)
FAILED TO ADOPT _____ (Y/N)
WITHDRAWN _____ (Y/N)
OTHER

1 Committee/Subcommittee hearing bill: Transportation & Tourism
2 Appropriations Subcommittee

3 Representative Fischer offered the following:

4
5 **Amendment (with title amendment)**

6 Remove everything after the enacting clause and insert:

7 Section 1. Section 316.0899, Florida Statutes, is created
8 to read:

9 316.0899 Florida Smart City Challenge Grant Program.-

10 (1) DEFINITIONS.-As used in this section, the term:

11 (a) "Grid-integrated vehicle" means a motor vehicle that
12 has the ability for two-way power flow between the vehicle and
13 the electric grid and the communications hardware and software
14 that allow for external control of battery charging and
15 discharging.

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16 (b) "Matching funds" includes in-kind services, goods,
17 equipment, or other noncash contributions calculated at fair
18 market value.

19 (2) CREATION; GOALS.—The Florida Smart City Challenge
20 Grant Program is created within the Department of
21 Transportation. The goals of the grant program include, but are
22 not limited to:

23 (a) Providing opportunities to municipalities and other
24 regions of the state to develop innovative smart mobility
25 solutions to local transportation challenges.

26 (b) Deploying smart city technology that has an immediate
27 impact on the safe and efficient movement of people and goods
28 within municipalities and other regions of the state.

29 (c) Advancing autonomous, connected, grid-integrated, and
30 electric vehicle readiness and deployment throughout the state.

31 (d) Providing enhanced education and workforce development
32 opportunities by deploying emerging technologies that support
33 the state's future workforce.

34 (e) Meeting the mobility needs of residents of this state,
35 particularly transportation disadvantaged persons as defined in
36 s. 427.011, by increasing access to and convenience of
37 transportation within municipalities and other regions of the
38 state.

39 (f) Facilitating the efficient movement of freight within
40 the state, especially in and around airports and seaports.

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41 (g) Supporting the reduction of fossil fuel consumption by
42 relying on renewable energy sources and electric technologies.

43 (h) Creating a smart mobility demonstration community in
44 the state that serves as a model for municipalities and other
45 regions nationwide.

46 (3) ELIGIBILITY REQUIREMENTS.—

47 (a) The following entities may apply to the Department of
48 Transportation for a grant to fund projects under the Florida
49 Smart City Challenge Grant Program:

50 1. A state, county, municipal, regional, or other agency
51 that is responsible for the movement of persons, goods, or
52 services within a defined geographical region, including an
53 entity created pursuant to chapter 343, chapter 348, or chapter
54 349.

55 2. A metropolitan planning organization or transportation
56 planning organization. Each entity responsible for deploying or
57 operating the project on behalf of a metropolitan planning
58 organization or transportation planning organization must submit
59 a letter to the department detailing its commitment to the
60 implementation, operation, and maintenance of the project.

61 3. A state university.

62 (b) An applicant for a Florida Smart City Challenge Grant
63 must have in place a plan or framework for the implementation of
64 the proposed project in at least one of the following
65 categories:

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66 1. Autonomous vehicle deployment or demonstration.

67 2. Connected vehicle technology deployment.

68 3. Shared mobility services innovation and deployment.

69 4. Acceleration of the use of plug-in electric vehicles
70 and electric charging infrastructure, including deployment of
71 grid-integrated vehicles.

72 (4) PROPOSALS.—By September 1 of the fiscal year in which
73 funds are appropriated for this program, the Department of
74 Transportation shall issue a request for proposals for the award
75 of a Florida Smart City Challenge Grant. Each proposal submitted
76 to the department must include:

77 (a) A statement by the applicant certifying that the
78 project will be implemented and operational within 2 years after
79 receipt of the grant.

80 (b) A plan for fulfilling documentation requirements under
81 the department's Statewide Systems Engineering Management Plan
82 within such 2-year period.

83 (c) A description of how operation and maintenance costs
84 for the project will be funded in order to ensure that the
85 department's investment in the project is sustained.

86 (d) A plan for evaluation of the project and the methods
87 by which such evaluation will be shared with residents of the
88 area served by the project.

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89 (e) The procedure for integrating the project's
90 transportation-related data into the department's Data
91 Integration and Video Aggregation System.

92 (5) AWARD OF GRANTS.—Contingent upon specific
93 appropriation by the Legislature, the Department of
94 Transportation shall award a Florida Smart City Challenge Grant
95 to at least three recipients. The department shall distribute
96 the award to each recipient by January 1 of the fiscal year in
97 which funds are appropriated.

98 (a) The grant may fund up to 50 percent of project costs.
99 The grant recipient must fund at least 10 percent of project
100 costs. Grant funds must be used exclusively for startup costs,
101 including, but not limited to, acquisition of hardware,
102 software, and assets associated with implementation of the
103 project, and may not be used for costs associated with operation
104 or maintenance of the project.

105 (b) In selecting grant recipients, the department shall
106 give priority to those proposals that demonstrate the
107 availability of matching funds from partner organizations to
108 fund project costs and that include a plan for documenting the
109 acquisition and expenditure of such matching funds.

110 1. The department shall give further priority to those
111 proposals that include matching funds from private-sector
112 partner organizations; however, local public funds may also be
113 used.

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114 2. Matching funds may be used for costs associated with
115 operation, maintenance, and evaluation of the project.

116 3. A grant recipient that receives matching funds must
117 document the contribution of such funds in a quarterly report
118 that details the manner in which the value of such contribution
119 is calculated.

120 (6) REPORTING REQUIREMENTS.—

121 (a) Each recipient of a Florida Smart City Challenge Grant
122 must submit a quarterly report to the Department of
123 Transportation regarding the development, implementation, and
124 operation of the project. Such report must include information
125 documented pursuant to subparagraph (5) (b)3.

126 (b) The Department of Transportation must submit a
127 quarterly report to the President of the Senate and the Speaker
128 of the House of Representatives regarding the overall status of
129 the grant program.

130 (c) After implementation of the project is complete, each
131 recipient must submit an initial report to the Governor, the
132 President of the Senate, and the Speaker of the House of
133 Representatives which details the project's impact on the
134 transportation system within the area served by the project, the
135 extent to which the goals of the grant program have been met,
136 and recommendations for project revisions or improvements to
137 guide future deployment activities. A final report must be
138 submitted 2 years after submission of the initial report.

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139 (7) ADMINISTRATIVE SUPPORT.—The Department of
140 Transportation shall provide administrative support to the
141 Florida Smart City Challenge Grant Program in order to
142 facilitate the deployment of smart city technology within the
143 state, including, but not limited to, expedited review of
144 proposals submitted under subsection (4). The department may
145 select an independent nongovernmental entity to assist in
146 project construction, management, and evaluation; to oversee the
147 implementation of the project; and to analyze and document
148 lessons learned during, and benefits derived from,
149 implementation of the project. The nongovernmental entity must
150 have experience with the national Smart Cities Initiative,
151 advanced transportation deployment experience in this state,
152 extensive engineering experience, or expertise in stakeholder
153 engagement of potential partners to create a demonstration
154 community as described in paragraph (2) (h).

155 Section 2. This act shall take effect July 1, 2018.

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158 **T I T L E A M E N D M E N T**

159 Remove everything before the enacting clause and insert:

160 A bill to be entitled

161 An act relating to the Florida Smart City Challenge
162 Grant Program; creating s. 316.0899, F.S.; defining
163 the terms "grid-integrated vehicle" and "matching

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164 funds"; creating the program within the Department of
165 Transportation; providing program goals; providing
166 grant eligibility requirements; requiring the
167 department to issue a request for proposals; providing
168 proposal requirements; providing requirements for the
169 award of grants and the use of grant funds; providing
170 reporting requirements; requiring administrative
171 support by the department; authorizing the department
172 to select an independent nongovernmental entity to
173 perform certain functions; providing selection
174 requirements; providing an effective date.