

1                                   A bill to be entitled  
 2           An act relating to the Florida Smart City Challenge  
 3           Grant Program; creating s. 316.0899, F.S.; creating  
 4           the program within the Department of Transportation;  
 5           providing program goals; providing grant eligibility  
 6           requirements; requiring the department to issue a  
 7           request for proposals; providing proposal  
 8           requirements; providing requirements for award of  
 9           grants and use of grant funds; providing reporting  
 10          requirements; requiring administrative support by the  
 11          department; providing an effective date.

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

15           Section 1. Section 316.0899, Florida Statutes, is created  
 16 to read:

17           316.0899 Florida Smart City Challenge Grant Program.—

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

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

25           (b) Deploying smart city technology that has an immediate

26 impact on the safe and efficient movement of people and goods  
27 within municipalities and other regions of the state.

28 (c) Advancing autonomous, connected, and electric vehicle  
29 readiness and deployment throughout the state.

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

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

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

40 (g) Supporting the reduction or elimination of fossil fuel  
41 consumption by relying on renewable energy sources and electric  
42 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 (2) 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:

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.

71 (3) PROPOSALS.—By September 1, 2018, the Department of  
72 Transportation shall issue a request for proposals for the award  
73 of a Florida Smart City Challenge Grant. Each proposal submitted  
74 to the department must include:

75 (a) A statement by the applicant certifying that the

76 project will be implemented and operational within 2 years after  
77 receipt of the grant.

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

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

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

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

90 (4) AWARD OF GRANTS.—The Department of Transportation may  
91 award a Florida Smart City Challenge Grant to a maximum of three  
92 recipients. Each award may not exceed \$6 million. The department  
93 shall distribute the award to each recipient by January 1, 2019.

94 (a) The grant may fund up to 50 percent of project costs.  
95 Grant funds must be used exclusively for costs associated with  
96 implementation of the project and may not be used for costs  
97 associated with operation, maintenance, or evaluation of the  
98 project.

99 (b) In selecting grant recipients, the department shall  
100 give priority to those proposals that demonstrate the

101 availability of matching funds from partner organizations to  
102 fund the remaining 50 percent of project costs and that include  
103 a plan for documenting the acquisition and expenditure of such  
104 matching funds. For purposes of this paragraph, "matching funds"  
105 includes in-kind services, goods, equipment, or other noncash  
106 contributions calculated at fair market value.

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

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

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

117 (5) REPORTING REQUIREMENTS.—

118 (a) Each recipient of a Florida Smart City Challenge Grant  
119 must submit a quarterly report to the Department of  
120 Transportation regarding the development, implementation, and  
121 operation of the project. Such report must include information  
122 documented pursuant to subparagraph (4) (b)3.

123 (b) The Department of Transportation must submit a  
124 quarterly report to the President of the Senate and the Speaker  
125 of the House of Representatives regarding the overall status of

126 | the grant program.

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

136 |       (6) ADMINISTRATIVE SUPPORT.—The Department of  
137 | Transportation shall provide administrative support to the  
138 | Florida Smart City Challenge Grant Program in order to  
139 | facilitate the deployment of smart city technology within the  
140 | state, including, but not limited to, expedited review of  
141 | proposals submitted under subsection (3).

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