

Amendment No.

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WITHDRAWN	_____	(Y/N)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		

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1 Committee/Subcommittee hearing bill: State Affairs Committee  
 2 Representative Busatta Cabrera offered the following:

**Amendment**

Remove lines 114-286 and insert:

6 (c) "Preconstruction activities" means activities  
 7 associated with a project that occur before construction begins,  
 8 including, but not limited to, design of the project, permitting  
 9 for the project, surveys and data collection, site development,  
 10 solicitation, public hearings, local code or comprehensive plan  
 11 amendments, establishing local funding sources, and easement  
 12 acquisition.

13 (d) "Regionally significant assets" means critical assets  
 14 that support the needs of communities spanning multiple  
 15 geopolitical jurisdictions, including, but not limited to, water  
 16 resource facilities, regional medical centers, emergency

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17 operations centers, regional utilities, major transportation  
18 hubs and corridors, airports, and seaports.

19 (3) RESILIENT FLORIDA GRANT PROGRAM.—

20 (b) Subject to appropriation, the department may provide  
21 grants to a county or municipality to fund:

22 1. The costs of community resilience planning and  
23 necessary data collection for such planning, including  
24 comprehensive plan amendments and necessary corresponding  
25 analyses that address the requirements of s. 163.3178(2)(f).~~†~~

26 2. Vulnerability assessments that identify or address  
27 risks of inland or coastal flooding and sea level rise.~~†~~

28 3. The development of projects, plans, and policies that  
29 allow communities to prepare for threats from flooding and sea  
30 level rise.~~†~~ and

31 4. Preconstruction activities for projects to be submitted  
32 for inclusion in the Statewide Flooding and Sea Level Rise  
33 Resilience Plan that are located in a municipality that has a  
34 population of 10,000 or fewer or a county that has a population  
35 of 50,000 or fewer, according to the most recent April 1  
36 population estimates posted on the Office of Economic and  
37 Demographic Research's website ~~projects to adapt critical assets~~  
38 ~~to the effects of flooding and sea level rise.~~

39 (d) A vulnerability assessment conducted pursuant to  
40 paragraph (b) must include all of the following, ~~if applicable:~~

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41 1. Peril of flood comprehensive plan amendments that  
42 address the requirements of s. 163.3178(2)(f), if the county or  
43 municipality is subject to such requirements and has not  
44 complied with such requirements as determined by the Department  
45 of Economic Opportunity.

46 2. If applicable, the depth of:

47 a. Tidal flooding, including future high tide flooding,  
48 which must use thresholds published and provided by the  
49 department. To the extent practicable, the analysis should also  
50 geographically display the number of tidal flood days expected  
51 for each scenario and planning horizon.

52 b. Current and future storm surge flooding using publicly  
53 available National Oceanic and Atmospheric Administration or  
54 Federal Emergency Management Agency storm surge data. The  
55 initial storm surge event used must equal or exceed the current  
56 100-year flood event. Higher frequency storm events may be  
57 analyzed to understand the exposure of a critical asset.

58 c. To the extent practicable, rainfall-induced flooding  
59 using spatiotemporal analysis or existing hydrologic and  
60 hydraulic modeling results. Future boundary conditions should be  
61 modified to consider sea level rise and high tide conditions.  
62 Vulnerability assessments for rainfall-induced flooding must  
63 include the depth of rainfall-induced flooding for a 100-year  
64 storm and a 500-year storm, as defined by the applicable water  
65 management district or, if necessary, the appropriate federal

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66 agency. Future rainfall conditions should be used, if available.  
67 Noncoastal communities must perform a rainfall-induced flooding  
68 assessment.

69 d. To the extent practicable, compound flooding or the  
70 combination of tidal, storm surge, and rainfall-induced  
71 flooding.

72 3. The following scenarios and standards:

73 a. All analyses in the North American Vertical Datum of  
74 1988.

75 b. At least two local sea level rise scenarios, which must  
76 include the 2017 National Oceanic and Atmospheric Administration  
77 intermediate-low and intermediate-high sea level rise  
78 projections.

79 c. At least two planning horizons that include planning  
80 horizons for the years 2040 and 2070.

81 d. Local sea level data that has been interpolated between  
82 the two closest National Oceanic and Atmospheric Administration  
83 tide gauges. Local sea level data may be taken from one such  
84 gauge if the gauge has a higher mean sea level. Data taken from  
85 an alternate tide gauge may be used with appropriate rationale  
86 and department approval, as long as it is publicly available or  
87 submitted to the department pursuant to paragraph (b).

88 (4) COMPREHENSIVE STATEWIDE FLOOD VULNERABILITY AND SEA  
89 LEVEL RISE DATA SET AND ASSESSMENT.—

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90 (a) By July 1, 2023 ~~2022~~, the department shall complete  
91 the development of a comprehensive statewide flood vulnerability  
92 and sea level rise data set sufficient to conduct a  
93 comprehensive statewide flood vulnerability and sea level rise  
94 assessment. In developing the data set, the department shall, in  
95 coordination with the Florida Flood Hub for Applied Research and  
96 Innovation, compile, analyze, and incorporate, as appropriate,  
97 information related to vulnerability assessments submitted to  
98 the department pursuant to subsection (3) or any previously  
99 completed assessments that meet the requirements of subsection  
100 (3).

101 1. The Chief Science Officer shall, in coordination with  
102 necessary experts and resources, develop statewide sea level  
103 rise projections that incorporate temporal and spatial  
104 variability, to the extent practicable, for inclusion in the  
105 data set. This subparagraph does not supersede regionally  
106 adopted projections.

107 2. The data set must include information necessary to  
108 determine the risks to inland and coastal communities,  
109 including, but not limited to, elevation, tidal levels, and  
110 precipitation.

111 (b) By July 1, 2024 ~~2023~~, the department shall complete a  
112 comprehensive statewide flood vulnerability and sea level rise  
113 assessment that identifies inland and coastal infrastructure,  
114 geographic areas, and communities in the state that are

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115 | vulnerable to flooding and sea level rise and the associated  
116 | risks.

117 |       1. The department shall use the comprehensive statewide  
118 | flood vulnerability and sea level rise data set to conduct the  
119 | assessment.

120 |       2. The assessment must incorporate local and regional  
121 | analyses of vulnerabilities and risks, including, as  
122 | appropriate, local mitigation strategies and postdisaster  
123 | redevelopment plans.

124 |       3. The assessment must include an inventory of critical  
125 | assets, including regionally significant assets, that are  
126 | essential for critical government and business functions,  
127 | national security, public health and safety, the economy, flood  
128 | and storm protection, water quality management, and wildlife  
129 | habitat management, and must identify and analyze the  
130 | vulnerability of and risks to such critical assets. When  
131 | identifying critical assets for inclusion in the assessment, the  
132 | department shall also take into consideration the critical  
133 | assets identified by local governments and submitted to the  
134 | department pursuant to subsection (3).

135 |       (5) STATEWIDE FLOODING AND SEA LEVEL RISE RESILIENCE  
136 | PLAN.—

137 |       (a) By December 1, 2021, and each December 1 thereafter,  
138 | the department shall develop a Statewide Flooding and Sea Level  
139 | Rise Resilience Plan on a 3-year planning horizon and submit it

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140 to the Governor, the President of the Senate, and the Speaker of  
141 the House of Representatives. The plan must consist of ranked  
142 projects that address risks of flooding and sea level rise to  
143 coastal and inland communities in the state. All eligible  
144 projects submitted to the department pursuant to this section  
145 must be ranked and included in the plan. Each plan must include  
146 a detailed narrative overview describing how the plan was  
147 developed, including a description of the methodology used by  
148 the department to determine project eligibility, a description  
149 of the methodology used to rank projects, the specific scoring  
150 system used, the project proposal application form, a copy of  
151 each submitted project proposal application form separated by  
152 eligible projects and ineligible projects, the total number of  
153 project proposals received and deemed eligible, the total  
154 funding requested, and the total funding requested for eligible  
155 projects.

156 (b) The plan submitted by December 1, 2021, before the  
157 comprehensive statewide flood vulnerability and sea level rise  
158 assessment is completed, will be a preliminary plan that  
159 includes projects that address ~~addresses~~ risks of flooding and  
160 sea level rise identified in available local government  
161 vulnerability assessments and projects submitted by water  
162 management districts that mitigate the risks of flooding or sea  
163 level rise on water supplies or water resources of the state.  
164 The plan submitted by December 1, 2022, and the plan submitted

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165 by December 1, 2023, will be updates ~~an update~~ to the  
166 preliminary plan. The plan submitted by December 1, 2024 ~~2023~~,  
167 and each plan submitted by December 1 thereafter, shall address  
168 risks of flooding and sea level rise identified in the  
169 comprehensive statewide flood vulnerability and sea level rise  
170 assessment.

171 (d)1. By September 1, 2021, and each September 1  
172 thereafter, the following entities ~~counties and municipalities~~  
173 may submit to the department a list of proposed projects that  
174 address risks of flooding or sea level rise identified in  
175 vulnerability assessments that meet the requirements of  
176 subsection (3):-

177 a. Counties.

178 b. Municipalities.

179 c. Special districts as defined in s. 189.012 that are  
180 responsible for the management and maintenance of inlets and  
181 intracoastal waterways or for the operation and maintenance of a  
182 potable water facility, a wastewater facility, an airport, or a  
183 seaport facility.