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LEGISLATIVE ACTION

Senate	.	House
Comm: RCS	.	
03/15/2021	.	
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The Committee on Environment and Natural Resources (Rodrigues) recommended the following:

Senate Amendment (with title amendment)

Delete lines 76 - 173

and insert:

(2) DEFINITIONS.—As used in this section, the term:

(a) "Critical asset" includes:

1. Transportation assets and evacuation routes, including airports, bridges, bus terminals, ports, major roadways, marinas, rail facilities, and railroad bridges.

2. Critical infrastructure, including wastewater treatment



11 facilities, stormwater treatment facilities, drinking water
12 facilities, electric production and supply facilities, solid and
13 hazardous waste facilities, military installations,
14 communications facilities, and disaster debris management sites.

15 3. Critical community and emergency facilities, including
16 schools, colleges, universities, community centers, correctional
17 facilities, disaster recovery centers, emergency medical service
18 facilities, emergency operation centers, fire stations, health
19 care facilities, hospitals, law enforcement facilities, local
20 government facilities, logistical staging areas, affordable
21 public housing, risk shelter inventory, and state government
22 facilities.

23 4. Natural, cultural, and historical resources, including
24 conservation lands, parks, shorelines, surface waters, wetlands,
25 and historical and cultural assets.

26 (b) "Department" means the Department of Environmental
27 Protection.

28 (3) RESILIENT FLORIDA GRANT PROGRAM.-

29 (a) The Resilient Florida Grant Program is established
30 within the department.

31 (b) Subject to appropriation, the department may provide
32 grants to a county or municipality to fund the costs of
33 community resilience planning, including projects that address
34 the requirements of s. 163.3178(2)(f), vulnerability assessments
35 that identify or address risks of flooding and sea-level rise,
36 and the development of plans and policies that allow communities
37 to prepare for threats from flooding and sea-level rise.

38 (c) A vulnerability assessment conducted pursuant to
39 paragraph (b) must encompass an entire county or municipality



40 and must use the most recent publicly available Digital
41 Elevation Model and dynamic modeling techniques, if available.

42 1. The assessment must include an analysis of the
43 vulnerability of and risks to critical assets, including
44 regionally significant assets, owned or managed by the county or
45 municipality.

46 2. Upon completion of a vulnerability assessment, the
47 county or municipality shall submit to the department the
48 following:

49 a. A report detailing the findings of the assessment.

50 b. All electronic mapping data used to illustrate flooding
51 and sea-level rise impacts identified in the assessment. When
52 submitting such data, the county or municipality shall include:

53 (I) Geotechnical data in an electronic file format suitable
54 for input to the department's mapping tool.

55 (II) Geographic Information System data that has been
56 projected into the appropriate Florida State Plane Coordinate
57 System and that is suitable for the department's mapping tool.
58 The county or municipality must also submit metadata using
59 standards prescribed by the department.

60 c. A list of critical assets, including regionally
61 significant assets, that are impacted by flooding and sea-level
62 rise.

63 (d) A vulnerability assessment conducted for a county or
64 municipality subject to the requirements of s. 163.3178(2) (f)
65 must include:

66 1. A peril of flood analysis that addresses the
67 requirements of s. 163.3178(2) (f).

68 2. The depth of sea-level rise, calculated using the North



69 American Vertical Datum of 1988, expected for the county or
70 municipality using, at a minimum, all of the following:

71 a. Two local sea-level rise scenarios, which must equal or
72 exceed the 2017 National Oceanic and Atmospheric Administration
73 intermediate-low and intermediate-high sea-level rise
74 projections.

75 b. At least two planning horizons that must be, at a
76 minimum, 20 years and 50 years from the date of the assessment.

77 c. Local sea-level rise data that has been interpolated
78 between the two closest coastal tide gauges with National
79 Oceanic and Atmospheric Administration sea-level rise data.

80 3. The depth of expected storm surge flooding using Federal
81 Emergency Management Agency storm surge data. The storm surge
82 flood depth used must equal or exceed the 100-year flood event
83 and must be calculated using the North American Vertical Datum
84 of 1988.

85 4. The depth of potential future flooding from combinations
86 of sea-level rise, storm surge, and high tides using, at a
87 minimum, all of the following:

88 a. Two local sea-level rise scenarios, which must equal or
89 exceed the 2017 National Oceanic and Atmospheric Administration
90 intermediate-low and intermediate-high sea-level rise
91 projections.

92 b. At least two planning horizons that must be, at a
93 minimum, 20 years and 50 years from the date of the assessment.

94 c. Local sea-level rise data that has been interpolated
95 between the two closest coastal tide gauges with National
96 Oceanic and Atmospheric Administration sea-level rise data.

97 d. The depth of expected storm surge flooding using Federal



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98 Emergency Management Agency storm surge data. The storm surge
99 flood depth used must equal or exceed the 100-year flood event
100 and must be calculated using the North American Vertical Datum
101 of 1988.

102 e. Future high tide flooding, which must be derived using
103 National Oceanic and Atmospheric Administration Technical Report
104 NOS CO-OPS 086.

105 (e) The department shall submit written notification to the
106 President of the Senate and the Speaker of the House of
107 Representatives when any scientific source or standard
108 specifically referenced in this subsection is updated or
109 replaced with a subsequent source or standard. Such written
110 notification shall be submitted within 30 days of the department
111 learning of an update or replacement.

112
113 ===== T I T L E A M E N D M E N T =====

114 And the title is amended as follows:

115 Delete line 11

116 and insert:

117 local government vulnerability assessments; requiring
118 the department to notify the Legislature if
119 specifically referenced sources or standards are
120 updated or replaced; requiring