

By the Committee on Environment and Natural Resources; and
Senator Polsky

592-02534-22

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1 A bill to be entitled
2 An act relating to saltwater intrusion vulnerability
3 assessments; amending s. 380.093, F.S.; authorizing
4 the Department of Environmental Protection to provide
5 grants for saltwater intrusion vulnerability
6 assessments; specifying the purpose of and
7 requirements for the assessments; requiring the
8 department to update the comprehensive statewide flood
9 vulnerability and sea level rise data set and make
10 certain information received from the saltwater
11 intrusion vulnerability assessments available on its
12 website; requiring the department to provide cost-
13 share funding up to a specified amount for awarded
14 grants; providing an effective date.

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

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18 Section 1. Paragraph (b) of subsection (3) of section
19 380.093, Florida Statutes, is amended, and paragraph (e) is
20 added to that subsection, to read:

21 380.093 Resilient Florida Grant Program; comprehensive
22 statewide flood vulnerability and sea level rise data set and
23 assessment; Statewide Flooding and Sea Level Rise Resilience
24 Plan; regional resilience entities.—

25 (3) RESILIENT FLORIDA GRANT PROGRAM.—

26 (b) Subject to appropriation, the department may provide
27 grants to a county or municipality to fund the costs of
28 community resilience planning and necessary data collection for
29 such planning, including comprehensive plan amendments and

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30 necessary corresponding analyses that address the requirements
31 of s. 163.3178(2)(f); vulnerability assessments that identify or
32 address risks of flooding and sea level rise; the development of
33 projects, plans, and policies that allow communities to prepare
34 for threats from flooding and sea level rise; saltwater
35 intrusion vulnerability assessments for coastal counties
36 pursuant to paragraph (e); and projects to adapt critical assets
37 to the effects of flooding and sea level rise.

38 (e) Within the Resilient Florida Grant Program, beginning
39 July 1, 2023, the department may provide grants to coastal
40 counties to conduct vulnerability assessments analyzing the
41 effects of saltwater intrusion on the county's water supply and
42 the preparedness of the county to respond to such a threat,
43 including water utility infrastructure, wellfield protection,
44 and freshwater supply management.

45 1. Each saltwater vulnerability assessment must include all
46 of the following information:

47 a. The county's primary water utilities.

48 b. Current maps of the county's freshwater wellfields and
49 latest saltwater intrusion impact lines.

50 c. Projections of saltwater intrusion over the next decade,
51 including specific wells that may be impacted during that
52 timeframe.

53 d. An analysis of the costs necessary to relocate
54 freshwater wellfields that are anticipated to be impacted,
55 including current projects that are underway to relocate the
56 freshwater wellfields.

57 2. The department shall use the information contained
58 within the county's vulnerability assessment to update its

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59 comprehensive statewide flood vulnerability and sea level rise
60 data set under subsection (4).

61 3. The department must make any appropriate information
62 from the vulnerability assessment it receives from coastal
63 counties pursuant to this paragraph available to the public on
64 the department's website.

65 4. The department shall provide 50 percent cost-share
66 funding, up to \$250,000, for each grant awarded under this
67 paragraph. A county with a population of 50,000 or less is not
68 required to contribute to the cost share.

69 Section 2. This act shall take effect upon becoming a law.