

1                                   A bill to be entitled  
2           An act relating to saltwater intrusion vulnerability  
3           assessments; amending s. 380.093, F.S.; requiring  
4           coastal counties to conduct vulnerability assessments  
5           analyzing the effects of saltwater intrusion on their  
6           water supplies and their preparedness to respond to  
7           threats, by a specified date; specifying requirements  
8           for the assessments; requiring each coastal county to  
9           provide copies of its assessment to the Department of  
10          Environmental Protection and the respective water  
11          management districts; requiring the water management  
12          districts, in collaboration with the coastal counties,  
13          to submit certain projects to the department based on  
14          the assessments by a specified date; requiring the  
15          department to update the comprehensive statewide flood  
16          vulnerability and sea level rise data set and make  
17          certain information received from the saltwater  
18          intrusion vulnerability assessments available on its  
19          website; requiring the department to provide cost-  
20          share funding up to a specified amount for certain  
21          coastal counties; providing an effective date.

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23       Be It Enacted by the Legislature of the State of Florida:  
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25           Section 1. Paragraph (d) of subsection (5) of section

26 | 380.093, Florida Statutes, is amended to read:

27 |       380.093 Resilient Florida Grant Program; comprehensive  
28 | statewide flood vulnerability and sea level rise data set and  
29 | assessment; Statewide Flooding and Sea Level Rise Resilience  
30 | Plan; regional resilience entities.—

31 |       (5) STATEWIDE FLOODING AND SEA LEVEL RISE RESILIENCE  
32 | PLAN.—

33 |       (d)1. By September 1, 2021, and each September 1  
34 | thereafter, counties and municipalities may submit to the  
35 | department a list of proposed projects that address risks of  
36 | flooding or sea level rise identified in vulnerability  
37 | assessments that meet the requirements of subsection (3). A  
38 | regional resilience entity may also submit such proposed  
39 | projects to the department on behalf of one or more member  
40 | counties or municipalities.

41 |       2. By September 1, 2021, and each September 1 thereafter,  
42 | each water management district and flood control district may  
43 | submit to the department a list of any proposed projects that  
44 | mitigate the risks of flooding or sea level rise on water  
45 | supplies or water resources of this ~~the~~ state and a  
46 | corresponding evaluation of each project.

47 |       3. By September 1, 2022, each coastal county in this state  
48 | shall conduct a vulnerability assessment analyzing the effects  
49 | of saltwater intrusion on the county's water supply and the  
50 | preparedness of the county to respond to such a threat,

51 including water utility infrastructure, wellfield protection,  
52 and freshwater supply management.

53 a. Each saltwater intrusion vulnerability assessment must  
54 include all of the following information:

55 (I) The county's primary water utility.

56 (II) Current maps of the county's freshwater wellfields  
57 and latest saltwater intrusion impact lines.

58 (III) Projections of saltwater intrusion over the next  
59 decade, including specific wells that may be impacted during  
60 that timeframe.

61 (IV) An analysis of the costs necessary to relocate  
62 freshwater wellfields that are anticipated to be impacted,  
63 including current projects that are underway to relocate the  
64 freshwater wellfields.

65 b. Each coastal county shall provide the department and  
66 the respective water management districts with a copy of the  
67 county's saltwater intrusion vulnerability assessment. The  
68 department shall use the information to update its comprehensive  
69 statewide flood vulnerability and sea level rise data set under  
70 subsection (4). The water management districts shall, in  
71 collaboration with their coastal counties, use the information  
72 detailed in the assessments to submit projects to the department  
73 pursuant to subparagraph 2.

74 c. The department shall make the vulnerability assessment  
75 information it receives from coastal counties pursuant to this

76 subparagraph accessible to the public on the department's  
 77 website.

78 d. For coastal counties with populations of 200,000 or  
 79 less, the department shall provide 50 percent cost-share  
 80 funding, up to \$150,000, for each county's saltwater intrusion  
 81 vulnerability assessment.

82 4. Each project submitted to the department by a county,  
 83 municipality, regional resilience entity, water management  
 84 district, or flood control district for consideration by the  
 85 department for inclusion in the plan must include:

- 86 a. A description of the project.
- 87 b. The location of the project.
- 88 c. An estimate of how long the project will take to  
 89 complete.
- 90 d. An estimate of the cost of the project.
- 91 e. The cost-share percentage available for the project.
- 92 f. The project sponsor.

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