

Amendment No.

CHAMBER ACTION

Senate

House

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Representative Artiles offered the following:

Amendment to Amendment (399507)

Remove lines 2851-2925 and insert:

(g)~~(b)~~ "Sinkhole" means a landform created by subsidence of soil, sediment, or rock as underlying strata are dissolved by groundwater. A sinkhole forms ~~may form~~ by collapse into subterranean voids created by dissolution of limestone or dolostone or by subsidence as these strata are dissolved.

(i)~~(e)~~ "Sinkhole loss" means structural damage to the covered building, including the foundation, caused by sinkhole activity. Contents coverage and additional living expenses ~~shall~~ apply only if there is structural damage to the covered building caused by sinkhole activity.

(h)~~(d)~~ "Sinkhole activity" means settlement or systematic weakening of the earth supporting the covered building ~~such~~

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17 ~~property~~ only if the ~~when such~~ settlement or systematic
18 weakening results from contemporaneous movement or raveling of
19 soils, sediments, or rock materials into subterranean voids
20 created by the effect of water on a limestone or similar rock
21 formation.

22 (e) "Professional engineer" means a person, as defined in
23 s. 471.005, who has a bachelor's degree or higher in engineering
24 ~~with a specialty in the geotechnical engineering field.~~ A
25 professional engineer must also have ~~geotechnical~~ experience and
26 expertise in the identification of sinkhole activity as well as
27 other potential causes of structural damage ~~to the structure.~~

28 (f) "Professional geologist" means a person, as defined in
29 ~~by~~ s. 492.102, who has a bachelor's degree or higher in geology
30 or related earth science and ~~with expertise in the geology of~~
31 ~~Florida. A professional geologist must have geological~~
32 experience and expertise in the identification of sinkhole
33 activity as well as other potential geologic causes of
34 structural damage ~~to the structure.~~

35 (j) "Structural damage" means a covered building,
36 regardless of the date of its construction, has experienced the
37 following:

38 1. Interior floor displacement or deflection in excess of
39 acceptable variances as defined in ACI 117-90 or the Florida
40 Building Code, which results in settlement related damage to the
41 interior such that the interior building structure or members
42 become unfit for service or represents a safety hazard as
43 defined within the Florida Building Code;

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44 2. Foundation displacement or deflection in excess of
45 acceptable variances as defined in ACI 318-95 or the Florida
46 Building Code, which results in settlement related damage to the
47 primary structural members or primary structural systems that
48 prevents those members or systems from supporting the loads and
49 forces they were designed to support to the extent that stresses
50 in those primary structural members or primary structural
51 systems exceeds one and one-third the nominal strength allowed
52 under the Florida Building Code for new buildings of similar
53 structure, purpose, or location;

54 3. Damage that results in listing, leaning, or buckling of
55 the exterior load bearing walls or other vertical primary
56 structural members to such an extent that a plumb line passing
57 through the center of gravity does not fall inside the middle
58 one-third of the base as defined within the Florida Building
59 Code;

60 4. Damage that results in the building, or any portion of
61 the building containing primary structural members or primary
62 structural systems, being significantly likely to imminently
63 collapse because of the movement or instability of the ground
64 within the influence zone of the supporting ground within the
65 sheer plane necessary for the purpose of supporting such
66 building as defined within the Florida Building Code; or

67 5. Damage occurring on or after October 15, 2005, that
68 qualifies as "substantial structural damage" as defined in the
69 Florida Building Code.

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70 (c) "Primary structural member" means a structural element
71 designed to provide support and stability for the vertical or
72 lateral loads of the overall structure.

73 (d) "Primary structural system" means an assemblage of