

House Bill 3412

Sponsored by Representatives HELM, LININGER; Representative BARNHART, Senators DEMBROW, RILEY, STEINER HAYWARD

SUMMARY

The following summary is not prepared by the sponsors of the measure and is not a part of the body thereof subject to consideration by the Legislative Assembly. It is an editor's brief statement of the essential features of the measure **as introduced**.

Requires State Department of Geology and Mineral Industries to develop comprehensive landslide hazard mitigation program. Assigns duties of department under program. Requires department to appoint advisory committee to assist in implementation of program.

Declares emergency, effective on passage.

A BILL FOR AN ACT

1
2 Relating to landslides; and declaring an emergency.

3 **Be It Enacted by the People of the State of Oregon:**

4 **SECTION 1. (1) As used in this section:**

5 (a) **"High landslide risk area" means:**

6 (A) Any area determined to be a further review area, as that term is defined in ORS
7 **195.250; and**

8 (B) Any other area that the State Department of Geology and Mineral Industries deter-
9 mines could reasonably be expected to include sites that experience landslides presenting a
10 comparatively high risk of causing property damage, personal injury, damage to key trans-
11 portation corridors or damage to important natural features, including but not limited to
12 watersheds that are sources of drinking water or streams that support fish populations that
13 are classified as sensitive species, threatened species or endangered species by the State Fish
14 and Wildlife Commission.

15 (b) **"Lidar" means a remote sensing method that uses light in the form of a pulsed laser**
16 **to measure ranges, or variable distances, to the earth that, combined with other data re-**
17 **corded, can be used to generate precise, three-dimensional information about the shape of**
18 **the earth and its surface characteristics.**

19 (2) **The State Department of Geology and Mineral Industries shall develop a comprehen-**
20 **sive landslide hazard mitigation program. The department may coordinate with the State**
21 **Forestry Department, other state agencies and local governments, as necessary, to develop**
22 **and implement the program. The program must provide for the comprehensive assessment**
23 **of landslide hazards in the State of Oregon and the level of risk caused by those hazards, and**
24 **for the implementation of landslide hazard mitigation measures. The program must be im-**
25 **plemented in a matter that prioritizes assessment and mitigation measures in high landslide**
26 **risk areas.**

27 (3) **The program developed under subsection (2) of this section must include, but need**
28 **not be limited to:**

29 (a) **The collection of comprehensive, high-quality lidar data for the state;**

30 (b) **Development of a lidar-based inventory of existing landslides;**

NOTE: Matter in **boldfaced** type in an amended section is new; matter *[italic and bracketed]* is existing law to be omitted. New sections are in **boldfaced** type.

1 (c) Development of landslide susceptibility mapping that identifies areas susceptible to
2 shallow, deep and rapidly-moving landslides;

3 (d) Risk assessment and risk mapping to identify, and to assist the department in as-
4 signing priorities to, high landslide risk areas; and

5 (e) Landslide hazard mitigation measures that:

6 (A) May be area specific;

7 (B) Must be developed and implemented in coordination with the State Forestry Depart-
8 ment, other state agencies, local governments or other persons as is necessary for the suc-
9 cessful implementation of the mitigation measure; and

10 (C) May include education and outreach.

11 (4)(a) The State Department of Geology and Mineral Industries shall appoint a landslide
12 hazard mitigation advisory committee to aid and advise the department in implementing the
13 landslide hazard mitigation program. Members of the committee shall be appointed to
14 broadly represent all interests related to landslide hazard and risk assessment and hazard
15 mitigation, and may include, but not be limited to:

16 (A) Representatives of federal, state and local government;

17 (B) Members of the academic community; and

18 (C) Experts in the fields of geotechnical engineering, planning, insurance and finance.

19 (b) Members of the advisory committee are not entitled to compensation, but at the dis-
20 cretion of the department may be reimbursed from funds available to the department for
21 actual and necessary travel and other expenses incurred by them in the performance of their
22 official duties in the manner and amount provided in ORS 292.495.

23 **SECTION 2.** There is appropriated to the State Department of Geology and Mineral In-
24 dustries, for the biennium beginning July 1, 2015, out of the General Fund, the amount of
25 \$_____ for the development of the program required under section 1 of this 2015 Act.

26 **SECTION 3.** This 2015 Act being necessary for the immediate preservation of the public
27 peace, health and safety, an emergency is declared to exist, and this 2015 Act takes effect
28 on its passage.

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