

A-Engrossed
House Bill 3412

Ordered by the House April 27
Including House Amendments dated April 27

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.

Requires State Department of Geology and Mineral Industries to develop comprehensive landslide hazard [*mitigation*] **assessment** 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

Relating to landslides; and declaring an emergency.

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

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

(a) "High landslide risk area" means:

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

(B) Any other area that the State Department of Geology and Mineral Industries determines could reasonably be expected to include sites that experience landslides presenting a comparatively high risk of causing property damage, personal injury or damage to key transportation corridors.

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

(2) The State Department of Geology and Mineral Industries shall develop a comprehensive landslide hazard assessment program. The department may coordinate with the State Forestry Department, other state agencies and local governments, as necessary, to develop and implement the program. The program must provide for the comprehensive assessment of landslide hazards in the State of Oregon and the level of risk caused by those hazards. The program must be implemented in a manner that prioritizes assessment in high landslide risk areas.

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

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

(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; and

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

5 (4)(a) The State Department of Geology and Mineral Industries shall appoint a landslide
6 hazard assessment advisory committee to aid and advise the department in implementing the
7 landslide hazard assessment program. Members of the committee shall be appointed to
8 broadly represent all interests related to landslide hazard and risk assessment and may in-
9 clude, but not be limited to:

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

11 (B) Members of the academic community; and

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

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

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

20 SECTION 3. This 2015 Act being necessary for the immediate preservation of the public
21 peace, health and safety, an emergency is declared to exist, and this 2015 Act takes effect
22 on its passage.
23 _____