

A-Engrossed
Senate Bill 504

Ordered by the Senate February 28
Including Senate Amendments dated February 28

Sponsored by Senator SMITH DB (Pre-session filed.)

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. The statement includes a measure digest written in compliance with applicable readability standards.

Digest: This Act makes LCDC, ODSL and OPRD adopt rules for nature-based solutions to protect the coast. (Flesch Readability Score: 63.6).

[Digest: This Act makes LCDC and OPRD adopt bioengineering rules to protect the coast. (Flesch Readability Score: 63.4).]

Requires the Land Conservation and Development Commission to adopt rules by January 1, 2028, to *[allow soil bioengineering systems]* **provide guidance on nonstructural, nature-based solutions** for shoreline stabilization. Allows the Department of State Lands and the State Parks and Recreation Department to adopt conforming rules by January 1, 2029.

A BILL FOR AN ACT

1
2 Relating to bioengineering for the protection of coastal resources.

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

4 **SECTION 1. (1) On or before January 1, 2028, the Land Conservation and Development**
5 **Commission shall adopt rules that incorporate guidance for nonstructural, nature-based sol-**
6 **utions for shoreline stabilization in estuaries, coastal shorelands and the ocean shore by, at**
7 **a minimum:**

8 (a) **Adopting a definition of “nonstructural, nature-based solutions.” The definition:**

9 (A) **Must include natural materials that are dynamic and absorb wave energy and are**
10 **meant to mimic natural systems, including but not limited to native organisms, such as**
11 **shellfish, trees and plants, and locally sourced logs, rocks, sand, clay and woody debris.**

12 (B) **May not include structural methods of shoreline stabilization that are static and re-**
13 **flect wave energy.**

14 (C) **Must include criteria for habitat for wildlife, improving water quality, cultural and**
15 **recreational resources and, where appropriate, public access.**

16 (D) **Must be separate and distinct from existing rules and definitions for shoreline sta-**
17 **bilization in estuaries, coastal shorelands and the ocean shore that include jetties, bulkheads,**
18 **seawalls, riprap, beachfront protective structures and other similar protective structures.**

19 (b) **Providing guidance for the use of nonstructural, nature-based solutions to minimize**
20 **harmful impacts from flooding, and erosion, including through provisions for monitoring,**
21 **maintenance and reconstruction.**

22 (c) **Requiring that nonstructural, nature-based solutions conform with statewide land use**
23 **planning goals and that nonstructural, nature-based solutions and ecologically focused land**
24 **use management practices are prioritized over structural solutions in addressing problems**
25 **of erosion and flooding.**

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.

