## SENATE AMENDMENTS TO SENATE BILL 260

By COMMITTEE ON ENVIRONMENT AND NATURAL RESOURCES

## February 27

- On page 1 of the printed bill, line 2, delete "creating new provisions; amending ORS 196.571;".
- 2 After line 18, insert:

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- 3 "Whereas ocean acidification and hypoxia severely endanger Oregon's commercially and cul-4 turally significant ocean resources; and".
- 5 On page 2, line 4, delete "now, therefore," and insert "and
- "Whereas strategic investments are necessary to address the risks and vulnerabilities caused by ocean acidification and hypoxia that threaten the state's economy and ecosystems; now, therefore,".
- 9 Delete lines 6 through 35 and insert:
  - "SECTION 1. In addition to and not in lieu of any other appropriation, there is appropriated to the Oregon Ocean Science Trust, for the biennium beginning July 1, 2019, out of the General Fund, the amount of \$1,060,000, to be expended by the Oregon Ocean Science Trust, in consultation with the Oregon Coordinating Council on Ocean Acidification and Hypoxia, in the form of competitive grants as follows:
  - "(1) \$100,000 for intertidal ocean acidification and hypoxia monitoring at Oregon marine reserves;
  - "(2) \$300,000 for subtidal ocean acidification and hypoxia monitoring at Oregon marine reserves;
    - "(3) \$100,000 for ocean acidification and hypoxia monitoring at Yaquina Bay;
  - "(4) \$140,000 for ecosystem modeling of submerged aquatic vegetation;
    - "(5) \$25,000 to develop recommendations, through workshops or seminars, for maximizing the abundance of wild shellfish, cultured shellfish and submerged aquatic vegetation in estuaries in Oregon;
    - "(6) \$150,000 to develop best management practices for conducting shellfish cultivation in a manner that protects or promotes estuarine health;
    - "(7) \$180,000 to fund a study on the life cycle impacts of ocean acidification and hypoxia on shellfish species that are of importance to Oregon; and
    - "(8) \$65,000 to develop a communications plan and strategy for outreach and education on ocean acidification and hypoxia impacts, science and solutions.
    - "SECTION 2. In addition to and not in lieu of any other appropriation, there is appropriated to the State Department of Fish and Wildlife, for the biennium beginning July 1, 2019, out of the General Fund, the following amounts to be expended for the following purposes:
  - "(1) \$420,000, to be expended for the shellfish and estuarine assessment of coastal Oregon project; and
    - "(2) \$50,000, to be expended to conduct estuary mapping for long-term documentation of

ocean acidification and hypoxia impacts.

"SECTION 3. In addition to and not in lieu of any other appropriation, there is appropriated to the Higher Education Coordinating Commission, for distribution to Oregon State University, for the biennium beginning July 1, 2019, out of the General Fund, the following amounts to be expended for the following purposes:

- "(1) \$170,000, to be expended to support the Molluscan Broodstock Program at the Hatfield Marine Science Center in conjunction with the Whiskey Creek Shellfish Hatchery;
- "(2) \$100,000, to be expended to support the work of the Cooperative Institute for Marine Resources Studies in augmentation of sampling along the Newport Hydrographic Line in order to support research on ocean acidification and hypoxia; and
- "(3) \$100,000, to be expended to support the work of the College of Earth, Ocean, and Atmospheric Sciences in monitoring for ocean acidification using Burke-O-Lator systems.
- "SECTION 4. This 2019 Act being necessary for the immediate preservation of the public peace, health and safety, an emergency is declared to exist, and this 2019 Act takes effect July 1, 2019.".

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