

**FISCAL IMPACT OF PROPOSED LEGISLATION**

79th Oregon Legislative Assembly – 2017 Regular Session  
Legislative Fiscal Office

**Measure: HB 3427 - A**

*Only Impacts on Original or Engrossed Versions are Considered Official*

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**Measure Description:**

Requires owner or operator of dam with high hazard rating to develop emergency action plan for dam.

**Government Unit(s) Affected:**

Counties, Oregon Military Department, Water Resources Department

**Summary of Expenditure Impact:** Water Resources Department

	<b>2017-19 Biennium</b>	<b>2019-21 Biennium</b>
Other Funds	122,612	122,612
Federal Funds	122,612	122,612
<b>Total Funds</b>	<b>\$245,224</b>	<b>\$245,224</b>
Positions	1	1
FTE	1.00	1.00

**Analysis:**

HB 3427-A requires owners or operators of a dam with a high hazard rating to develop an emergency action plan and file them with the Office of Emergency Management and local emergency services agencies. The bill specifies that each emergency action plan must include:

- Means for emergency condition detection;
- Means for emergency level determination;
- Identification of, and information necessary for, the notifications and communications to be made at each level of emergency condition;
- A description of actions expected to be undertaken to prevent dam failure or reduce the effects of dam failure;
- A map of the dam failure inundation zones for varying conditions, including but not limited to dry weather conditions and high flood conditions; and
- Procedures to be followed at termination of an emergency.

The bill does not apply to dams regulated under a dam safety program of a federal agency. At this time, there are over 900 state regulated dams, 75 of which are under federal regulation, including federally mandated safety programs. Currently, the Water Resources Department (WRD) works with dam owners and operators, on a voluntary basis, to develop emergency action plans. This work is conducted by one permanent State Engineer and one limited duration Engineer.

The bill would require the conversion of this limited duration position to permanent, as requested in the agency's budget. This position is currently classified as a Professional Engineer 1, and will be under the same classification in the 2017-19 and 2019-21 biennia. Personal Services costs for the 2017-19 and 2019-21 biennia are estimated to be \$208,972. Services and Supplies costs for the 2017-19 and 2019-21 biennia are estimated to be \$36,250. Funding for this position is split between fee revenue and federal funds received by the Federal Emergency Management Agency.

WRD has indicated that approximately half of high hazard dams that are regulated by the state are owned by public entities other than the State of Oregon. This may pose an unknown cost to local governments if emergency action plans have not been developed prior to this bill taking affect. The bill is anticipated to have a minimal impact to the Oregon Military Department and Counties.