

**From:** Jim & Rinya Frisbie  
**To:** [SENR Exhibits](#)  
**Subject:** SB 115  
**Date:** Wednesday, February 15, 2017 7:43:41 AM

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To: Senate Committee on Environment & Natural Resources  
RE: SB 115  
Feb. 15, 2017

Honored Chair and members of the committee:

As a life-long private pilot and long time resident of the state of Oregon I wish to address the issues set forth in SB 115, and its potential effect on the economy of our state and the safety of our citizens. This bill makes it illegal to use, sell or possess any form of leaded aviation fuel after January 1, 2022. I would like to suggest that this is redundant and unnecessary. Federal policy has already set this date as a goal for replacing low lead aviation fuel with an alternative yet to be determined. However the technology to provide that fuel is still being developed and verified.

Every pilot I know is in favor of a lead free fuel, but it must also be safe to use in all the wide varieties of piston powered aircraft which operate from sea level to five miles above the earth. This specific need presents technological problems which the aviation community, various universities, and the FAA have been working on for decades. It is coming, but we are not in the position to guarantee availability on a mandatory time line.

The unintended potential consequence of this prohibition which worries me the most is the effect of diminishing or destroying the life-saving availability of general aviation aircraft in the event of a wide-spread emergency such as a Cascadia Subduction Zone earthquake and tsunami which is predicted to occur within the next 30-50 years. In the event of such a natural disaster, the infrastructure of the state of Oregon will be devastated. Coastal communities will be isolated and roads, bridges and railroads will be impassible.

In such an event the general aviation community stands ready to step into action. Hundreds of pilots with single engine piston powered aircraft capable of landing and taking off on as little as 1,000 feet of surface stand ready to provide emergency transportation for the state and its citizens. In such a situation, any undamaged stretch of highway or beach at low tide becomes an emergency airfield for access, medical evacuation, supplies, and communication.

Anything we do to diminish or threaten this life-saving resource in our state leaves us vulnerable to great harm and loss of life.

SB 115 is unnecessary, redundant, and has great potential for damaging an

effective currently exiting human resource in our state. Please defeat this measure.

Sincerely  
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