

Submitter: Tony Newbill
On Behalf Of: SB 58 Cloud Seeding Bill
Committee: Senate Committee On Natural Resources
Measure: SB530

Dear Senate Committee , Heres another tell tail sign that we are reaching a critical point of the Climate Change Drought in Central Oregon , and that we need to try to Cloud Seed ASAP ! There are NO Studies on how Fast the Climate will Heal and reverse back to traditional Annual Rainfall/ Snow Fall levels if Fossil Fuel use were ended Today !!! But we do have a Tool that we can implement to try to Mitigate the Trend of Climate Change Drought that Berkeley Lab is predicting a SNOWLESS Cascade Mountain Range in the near future !!!

The Metolius River is the closest major head water to the Cascades where snow pack AND 3 Sisters Glacier water recharge this head water ! WE LOST the Glaciers 2 years ago !!

The Great Outdoors: Slow flows at the Metolius River headwaters

<https://centraloregondaily.com/%E2%96%B6%EF%B8%8F-the-great-outdoors-the-source-of-the-metolius-river/>

Glaciers are what gives our ground water aquifer Recharging in Central Oregon an extended Boost into late summer months before winter can come back to pick up and continue the process .

The trajectory we are on is intensified in why we are seeing Central Oregon ground water aquifers in “ Accelerated Decline “ !

<https://www.wweek.com/environment/2020/10/19/scientists-held-a-funeral-for-a-glacier-that-melted-in-central-oregon/>

And here's the Great News , It appears that in the Oregon Constitution its a Slam Dunk for the Legislative body to Vote YES for SB 58 Cloud Seeding Bill !!!

It says in the Oregon Constitution under ARTICLE XV , MISCELLANEOUS , Section 3. Oaths of office. Every person elected or appointed to any office under this Constitution, shall, before entering on the duties thereof, take an oath or affirmation to support the Constitution of the United States, and of this State, and also an oath of office.—

Note: The amendments to sections 4, 4a, 4b and 4c and the repeal of section 4d by Measure No. 76, 2010, as submitted to the people were preceded by a preamble that reads as follows:

PREAMBLE: The people of the State of Oregon find that renewing the current

dedication in the Oregon Constitution of fifteen percent of lottery revenues to parks, water quality and fish and wildlife habitats will provide lasting social, economic, environmental and public health benefits.

The people of the State of Oregon also find that renewal of the Parks and Natural Resources Fund will support voluntary efforts to:

(1) Protect and restore water quality, watersheds and habitats for native fish and wildlife that provide a healthy environment for current and future generations of Oregonians;

Plus you can follow the Constitution under Section 4 in ARTICLE XV , MISCELLANEOUS and have the Oregon Lottery fund the Cloud Seeding Programs .

https://www.oregonlegislature.gov/bills_laws/Pages/OrConst.aspx

[https://ballotpedia.org/Oregon_Lottery_Funds_for_Natural_Resources_Amendment,_Measure_76_\(2010\)](https://ballotpedia.org/Oregon_Lottery_Funds_for_Natural_Resources_Amendment,_Measure_76_(2010))

It would appear that the framework for implementing a Cloud Seeding program would follow Oregon's Constitutional requirements for " PROTECTING " and " RESTORING " Water sheds and " Habitats " , and this is Great News for Oregon !!

Thank you again for your time and service , and consideration .