Senate Committee on Natural Resources and Wildfire Recovery Oregon State Capitol 900 Court Street NE Salem, Oregon 97301

Sent via electronic (PDF) submittal to:

https://olis.oregonlegislature.gov/liz/2022R1/Testimony/SNRWR

February 4, 2022

Chair Golden and members of the Senate Committee on Natural Resources and Wildfire Recovery:

I am writing on behalf of myself in strong support of SB 1534, the Natural and Working Lands bill, and the -2 Amendment. This bill lays the foundation for the creation of programs to increase carbon sequestration and resilience on Oregon's natural and working lands.

As spelled out succinctly and completely the Working Group 1 to the 6th Assessment Report of the Intergovernmental Panel on Climate Change, we need to take all feasible steps to mitigate for the excess greenhouse gas emissions that humanity has put into the atmosphere over the past two centuries. Reducing emissions is only half the battle. Removing carbon dioxide (CO₂) and the other greenhouse gases is the critical other half. CO₂ removal through carbon sequestration in natural and working lands and waters is the easiest, best, and fastest way to begin and sustain that drawdown.

Please support and do all you can to advance SB 1534. Thank you for your consideration and your service.

William Gorham, Ph.D. Brookings, OR