

To: Joint Committee on Carbon Reduction

My name is Craig Lacy I am a voter and resident of Bend, OR. I am in favor of the immediate passage of HB 2020 and would appreciate the Committee passing it in a timely manner.

I caught my first fish on the John Day in 1952. Since then I have spent a good amount of my life hunting, fishing, floating rivers and guiding in Eastern Oregon. Climate change causes many problems to folks in rural Oregon whether they be ranchers, farmers, loggers, outfitters or just folks wanting to enjoy life.

Dwindling snow packs in areas like the Blue Mountains result in low summer flows. In the lower John Day Basin only 24% of the irrigators get their water when it is need the most, late in the summer.

The timber industry suffers as well. In 2015 the Canyon Fire Complex destroyed 43 homes in a town of just 700 residents. It burned 172 sq. miles of land, over 110,000 acres. An area 5X the size of Bend. It was a result of dry conditions and strong winds. I think it was one of if not **the** most destructive fires in Oregon. Wild fires are doing more damage than ever before and they are costing the state millions of dollars to control.

I was a river outfitter on the John Day for many years. Where we once floated the river well into July, that opportunity rarely exists anymore due to smaller snow packs. Changes in stream temperatures alter fish survival, metabolic rates and reproduction. It also effects habitat abundance and diversity. In July of 2015, hundreds of Spring Chinook died on the Middle Fork John Day due to low flows and warm temperatures. Furthermore, warm water invasive species such as bass are proliferating, going further up into the system into the salmon spawning and rearing areas and feeding on the young of the year salmon and steelhead.

I've seen these changes in my lifetime. What are we passing on to our kids and grandkids? We must do all we can NOW.

Thanks for the opportunity to vent,

Craig Lacy