

Members of the committee.

I am Michael Graybill from Coos Bay. I'm an estuary scientist and Coos Bay has been the focus of my research for nearly 50 years. Please stop HB3382. It erodes Oregon land use policies on behalf of a single company pushing a speculative project. The company behind this bill has absolutely no familiarity with the important functions of Oregon's estuaries.

The Port of Coos Bay has already spent tens of millions of dollars on studies to double the size of 8 miles of the channel by blasting and excavating 18 million cubic yards of bedrock and sediment from the bottom of the bay. They are asking for \$20 million more this session.

If the supporters of this bill asked you to change land use laws protecting 8 miles of river channel in the district you represent in order to blast millions of cubic yards of sand and rock from your river, would you be OK with that? That is the proposition before you as you consider acting on this bill.

The dredging targeted by this bill will permanently change how the entire estuary functions. If passed, this bill will permanently destroy healthy, currently protected habitats.

The mitigation provision is so seriously flawed it should not be passed. I assure you; it won't be possible to mitigate the changes to the physical, chemical, and biological processes in the estuary linked to the passage of this bill.

#1 Sediment transport and the mixing of salt and fresh water are fundamental processes in all estuaries. This bill's dredging will permanently change how the tides move water and sediment in this estuary. Mitigation for this isn't possible.

#2 This bill won't only change where the plants and animals live, it will determine *if* they continue to live in this estuary.

The portions of the estuary targeted by this bill have had the highest level of protection in the Coos Bay Estuary Management Plan for nearly 50 years.

This bill will create more problems for Coos Bay than it will fix. Please do not change Oregon's land use policies for this single special interest. Please don't allow this bill to move forward.