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From: David Rowe [REDACTED]
Sent: Wednesday, April 20, 2022 3:34 PM
To: D13-SMB-D13-BRIDGES
Subject: [Non-DoD Source] Interstate 5 Bridge Replacement Program

I am a concerned citizen about the I-5 bridge design the IBR program has developed. The 116 foot river clearance will impact any new structures built at Thompson Metal Fab or Oregon Iron Works. Thompson Metal Fab may have a chance to build very large ocean windmills. These structures will have to pass under I-5 bridge to get to the Pacific. In the future larger structures may be designed to be moved to the Pacific by the industries that are in Vancouver. The current bridge allows tall structures to travel up and down the Columbia River. A bascule bridge similar to the Woodrow Wilson Bridge in Washington DC would be a better option. If you recall, a few years ago, the USS Ranger aircraft carrier was planned to be moved to Troutdale to be used as an emergency facility. This large ship would not be able to pass under the IBR design fixed bridge. This is just one example of future possibilities: a fixed bridge limits river movement on the Columbia River. The IBR Program desire is to remove one traffic stop light on I-5 due to the I-5 bridge lift span. If the BNSF Railroad swing span is moved to the center of the river channel then 90% of the bridge lifts would be eliminated.

Dave Rowe , [REDACTED]