

To the Committee

There are numerous publications from transportation agencies, including FHWA, that provide guidelines on how to seismically improve the very common steel truss bridge. The Interstate 5 bridges quite obviously have an enormous amount of steel in them and have been properly maintained. I do not believe they are entering the end of their useful life.

Moreover the state of California has acquired a wealth of information on seismic improvement of various types of highway structures. The Pacific Earthquake Engineering Research Laboratory at UC Berkeley has been instrumental in providing advice and design work for seismic improvement to both CalTrans and to local building officials. PEER lab has affiliates at OSU and UW.

<http://www.eng.buffalo.edu/mceer-reports/06/06-SP05.pdf>

<https://ntrl.ntis.gov/NTRL/dashboard/searchResults/titleDetail/PB96194162.xhtml>

Ronald N. Swaren
1543 SE Umatilla ST.
Portland, Oregon 97202