

Jim Meusey

It looks to me like you have most of the bases covered, especially with reference to the seasonal fluctuations of DO in the waters of Puget Sound and the southern inlets and embayments.

The only possible addition I'd make, and I don't know if this really impacts the corrective measures, but studies found that upwellings along the Washington coast during the summer and fall bring very low DO numbers into the Sound. As these cold, hi-salinity, hi-density waters get tidally pumped into the Sound over the glacial moraines they further exacerbate the low DO numbers found in the deepest waters and eventually find their way into the southern inlets.