

William Shiels

Consider retrofitting the dams to address the pollutant referred to as "temperature". Water temperatures are elevated approximately 1 degree F at each dam. Therefore, at the mouth of the Columbia River, water temperatures are significantly elevated which promotes preferred conditions for some fish species that prey upon juvenile salmonids out-migrating to the ocean.

Retrofit should consider a "double standpipe" or similar system that would ensure colder water would be "spilled" over the dams during the warmer months. Thanks for considering this idea.