

Cadillac Desert and the Battle-scarred water warrior. 40 years of frustration and incremental change. But something has changed in the last 10 years: Water self sufficiency is possible. LA's mayor has committed to 50% local water. SJ is considering a potable water reuse project. It may be more expensive, but I think that there are at least three good reasons why our cities should do it.



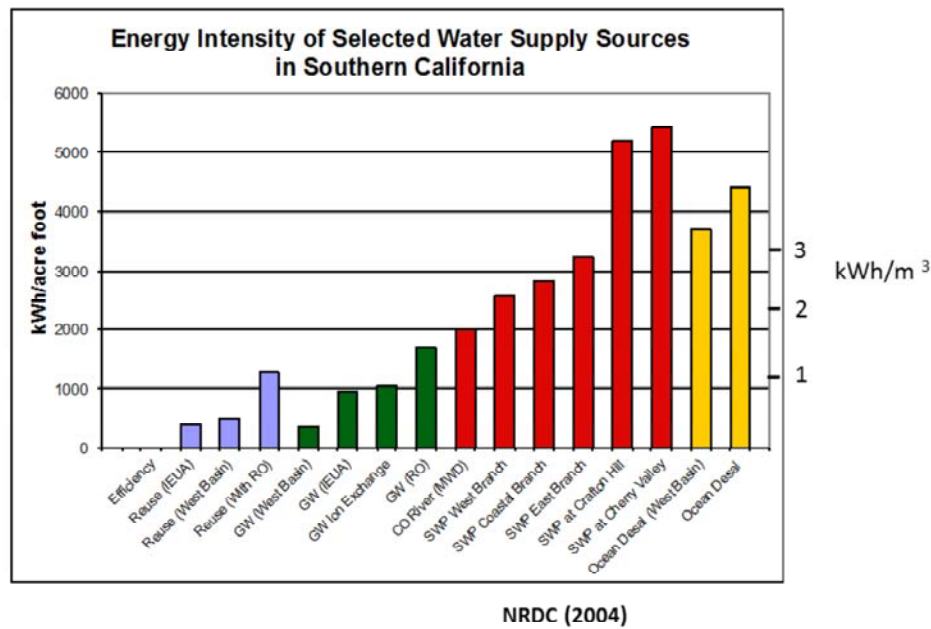
Here are our major urban water supplies. All involve surface water and two of them are intertwined with ag.



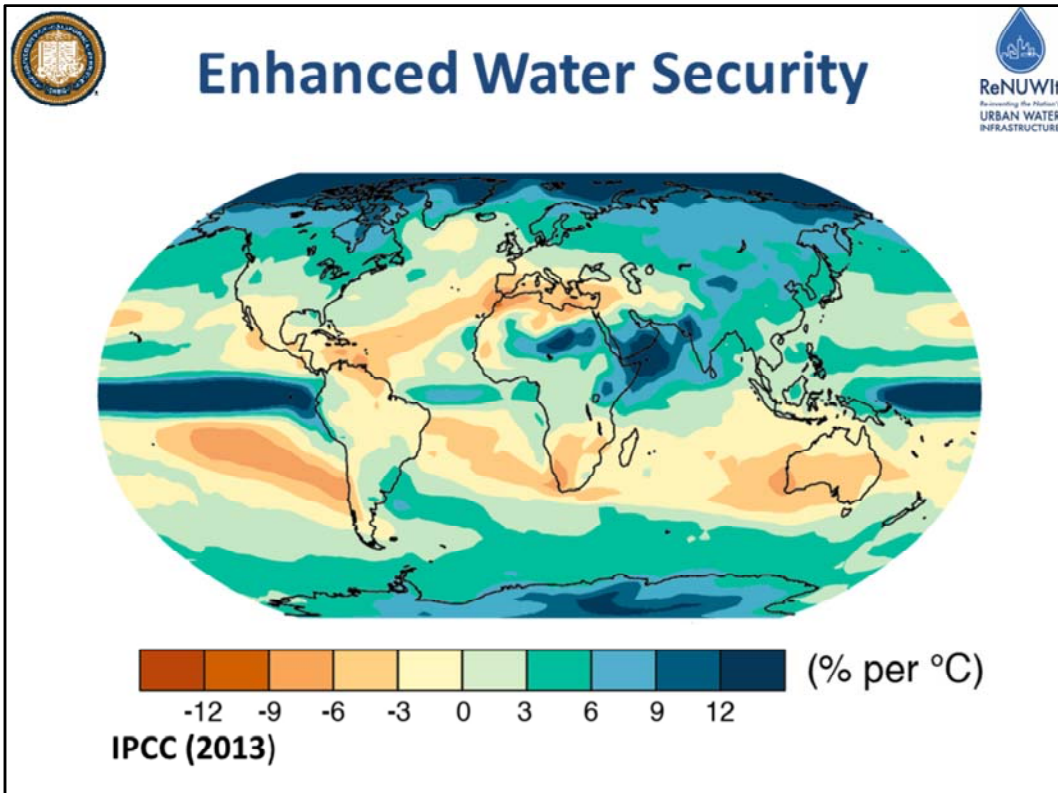
These are the four local water supply options that could replace them. Why would we want to go through the effort and expense?



Energy Intensity of Sources



Our Imported water supplies are energy intensive. Largest consumer of electricity in the state.



Climate change is going to decrease security. They are also insecure with respect to earthquakes and levee failures.



The Lee Kwan Yew Effect



"If Singapore's foreign policy is prejudicial to Malaysia's interests, we could always bring pressure to bear on them by threatening to turn off the water in Johor" —T. Rahman (1965)



Explain how it enhanced bargaining position of Singapore with Malaysia