

CALIFORNIA WATER FACTS

1. Fresh water is in short supply worldwide.
2. The greatest enemy of fresh water is salts, mostly from the ocean.
3. Mankind cannot duplicate nature's massive distillation process from the ocean, but has proven that it is practical to separate the ocean from fresh water sources both economically and ecologically.
4. Building an isolated canal that sends large quantities of quality fresh water directly to the South State is a very expensive way to waste millions of acre-feet of California's fresh water and will lead to the eventual salinization of the Sacramento delta, to say nothing of the potential political impact on the State.
5. If California builds a controllable tide mechanism in the Carquinez Straits, similar to our proposal, all or most of the delta can become a fresh water source; the quality at Clifton Forbay exit point will improve over the present and all users can get the same quality.
6. A suitable acclimating zone (10 miles or more) for the anadromous fish can be stabilized.
7. Millions of acre feet of fresh water can be salvaged.
8. The cost of salinity control, by any standard, will be less than one-fifth the cost of the canal.
9. All these points can be rather accurately measured with relatively low cost by the U.S. Army Corps scale model in Sausalito, California in a few weeks time.

Our Engineer committee is ready to discuss these points with any person or group who can produce logic or reasons why any one or more are wrong.