

## Water Solution: Eric Jensen ericindaj@juno.com

- 1) Cancel the twin tunnels that will lead to a State wide disaster in a drought, and instead spend the money to build large Desalinization Plants, with supporting Solar power, in the desolate INLAND areas, closer to the existing canal infrastructure. Run them full time, with the excess water being sold to Arizona and Nevada or further inland.
- 2) Create water storage solutions for Southern and even Central California (Store excess water in Lake Mead, restore Tulare Lake Basin, replenish ground water) so that Northern California will have a place to send excess water to the South when available.
- 3) Improve the existing pumps by installing large self cleaning fish filters, saving millions of fish from death at the pumps. This type of filter already exists, you can see two in use at the intersection of Bixler and Denali in Discovery Bay. I have photos.

## Why is this the best solution:

- 1) Desalinization eliminates the "All your eggs in one basket" twin tunnel concept, because it prevents disaster in the drought that is inevitable ( look at wheat in Kansas today, the Mayan civilization that perished in an extended drought, or the Dust Bowl).
- 2) Population throughout California will continue to increase as will the demand for water. We do not need a different distribution of existing water, we need more water.
- 3) With new or modified storage areas we can save water for those low rain years. Using Northern California rivers as a 'storage system' for Southern California is not a solution.

## Results:

- 1) Yes, water will cost more, but the cost will be shared by all Californians, not just those using the more expensive desalinized water. Selling the excess to other states will lower our cost.
- 2) We have purchased an "insurance policy" that California will have water during a drought, not just for now, but for it's future generations.
- 3) With improved Fish Filters, the existing pumps can safely send less expensive water South when available, to newly created storage, in excess water years.
- 4) We have created more water for farming and population growth, not fought over distribution of existing water that will not be enough for California's future.