



**DONALD U. BRUMFIELD – PRESIDENT/CEO**  
**EDUCATIONAL WATER USAGE ASSOC.**  
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To whom it may effect:

I (we) had the comprehensive water usage plan as proposed by Educational Water Usage Assoc. explain to me (we) and discussed the same with Donald Brumfield.

I (we) are in support of the basic concepts and priorities of infrastructure(s) construction for water use and distribution throughout California for both agriculture and domestic water usage.

Key concepts by priority:

1. Build two new water storage reservoirs (Temperance Flats and Sites)

Logic:

You can't manage what you don't have stored. There cannot be a completion date without a start date. Time is of the essence.

2. Use two existing canals to transport surface water for domestic use throughout the San Joaquin Valley and Southern California. (Friant/Kern Canal and California Aqueduct)

Logic:

Surface water has less chemicals such as nitrates than water in our current Aquifer system. Water can be syphoned off the canals and processed through centrally located water treatment plants. The water can be stored in elevated tanks and then piped to town sand communities along side and between the two canals. The treatment plants could be run as a co-op by the communities using the domestic water with metered cost to cusumers for operating the treatment plant.

3. Restore or balance the Aquifer water bank.

Logic:

We must stop the lowering of the water table in the San Joaquin Valley. It is collapsing our land mass and causing canal elevations to change effecting gravitational water flow . The clay mass that exists across the valley floor that is between 50' and 150' thick is losing the integrated water mass which cause it to compress and become thinner. Therefore the land mass it supports settles down upon the compromised clay bed.

Solution:

Agricultural businesses need to continue to conserve water usage by drip systems, root fee water systems for some crops, and reclaim and reuse run off water. During wet years flooded control water ways such as the Fresno River by pass should have coffer dams placed along its course with drilled well casings upstream just ahead of the coffer dams to allow water to enter the Aquifer for restoration or balancing water level purposes. In addition other feeder systems can be developed to insert water into the valleys Aquifer system.

4. Tunneling under a section of the Delta to bring surface water to pumping stations at Tracy, California.
5. Logic:  
This would prevent pumps from killing fish that are drawn from the Delta. It would also lessen the pulling action the pumps have on altering the current directional flow in the Delta.

Note: There is a State of the Art electrical Power Generator in the Development Stage By: "Absolute Energy Sources, Inc." which uses a water wheel to compress air that drives submerged finned drums which turns a power shaft driving a generator. It is a clean green power source that could be used to operate the water treatment plants.

My signature below declare that I support the Educational Water Usage, Association's comprehensive water plan. They can consider me (we) as a supporter of their efforts to solve the water user needs in California.

Signature(s): \_\_\_\_\_ Date: \_\_\_\_\_  
\_\_\_\_\_ Date: \_\_\_\_\_  
\_\_\_\_\_ Date: \_\_\_\_\_  
\_\_\_\_\_ Date: \_\_\_\_\_

**Thank you to our supporters for helping us to continue to work as citizens to solve our water usage issues.**

Don and E.J. Brumfield