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June 4, 2024

Rancho Murieta CSD
General Manager and Board Members
15160 Jackson Road
Rancho Murieta, Ca, 95683

Dear Ms. Mimi Morris and Board Members,

Every CSD study, since 1990, has contained potentially unattainable assumptions. Every study since 2006 has played with the numbers.

Have you noticed that Ms. Maddaus' company has used disclaimers in all of her CSD studies and also omitted critical data from her 2010 IWMP? At the past Town Hall meeting, after I pointed out data inaccuracies, it was disclosed that Ms. Maddaus' firm is not generating the numbers used in the study. Those numbers are being *given to her*.

Pay close attention to the qualifying statements in Ms. Maddaus' study.

In the current Story Map, under "Future Drought Supply - 955 Acre Feet," note the following qualifying statement: (average rainfall years). Ms. Maddaus knows average rainfall data is not used in a drought analysis. Anyone with a water background knows this, as well, and would be alerted that the wrong number has been used.

It's very easy to prove this number is a piece of fiction. Look at the recycled water pie chart, that was presented at the May 30th meeting. It breaks down how the future recycled water supply will be generated. First, the *current existing water demand for commercial properties is 13% of the entire demand. However, almost 50% of the future recycled water supply will come from Commercial development.* At the meeting, the community was told significant commercial construction is planned, including a senior assisted living facility. Really??? Where??? There's no assisted living facility or significant commercial development on the plans, I've seen.

No matter how much CSD attempts to manipulate the numbers, the bottom line remains the same. Due to insufficient supply, the recycled water assumption is *unachievable*.

If you take the Lake Clementia and Recycled Water assumptions out of this study, the conclusion is altered by more water than the existing community uses in an entire year! That means Rancho Murieta would run out of water more than a year earlier than the study states we would. If you include future development the conclusion is even more dire. Plus that dire conclusion does not address the fact that the study also contains faulty data and additional unachievable assumptions!

This is insanity! Stop!

The study is a complete waste of money and must be halted, *immediately*, until the data inaccuracies and unattainable assumptions are corrected. There's no way to know the depth of Rancho Murieta's water shortfall, or what it will take to protect the community, if you don't deal with real facts.

Sincerely,

Janis Eckard