

From: Dorian Fougères [fougeres@gmail.com]
Sent: Tuesday, December 09, 2008 11:52 AM
To: rsoehren@water.ca.gov; Breitenbach, Rick@CALFED; Barbara Evoy
Subject: 20X2020 Comments 7: Fwd: Comments on TMs 4 and 5
This just in

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From: **Betancourt, Elizabeth** <ebetancourt@eid.org>
Date: Tue, Dec 9, 2008 at 11:46 AM
Subject: Comments on TMs 4 and 5
To: 2020comments@ccp.csus.edu
Cc: "Mansfield, Liz" <lmansfield@eid.org>, "Cassady, William" <wcassady@eid.org>

Rick and 20x2020 team,

I apologize for not getting these to you by the 5th – I was unexpectedly out the end of last week. I hope that these are still useful.

We strongly urge and support the focus to be on outdoor use – this has the most potential for conservation statewide.

Regarding the requirement for retrofit on resale: for existing homes, this is possibly a less feasible requirement in a down economy (without some kind of economic incentive). Perhaps this could be modified to require retrofit on *existing* homes, *unless an undue hardship can be proven*. We support efficient fixtures installed into new homes.

- a. We suggest adding ET controllers with an optional rain sensor to the retrofit on resale requirement.
- b. We highly recommend greater quality control on the low-flow toilets, possibly utilizing the "flush value" measurement, and cutting out rebates or accepted installation of toilets with a flush value of under 500 grams.
- c. Require ET controllers on all recycled water use.

Conservation credits seem improbable in the water industry, and more information is necessary to make an educated judgment.

If ET controllers are to be installed in more places, there is a desperate need for greater weather station coverage. The installation of more CIMIS stations is a must, along with the ability to tie in ET controllers to this local data feed.

Support xeriscaping statewide, possibly mandatory installation in new developments. At the very least, HOA groups should not have the authority to *require* grass in landscaping.

- a. We support the strengthening of the model landscape ordinance.
- b. A possible effort on the local scale is to recommend that homeowners doing a re-landscape come into their local water purveyor for help in sprinkler set-up. Getting the pipe into the ground correctly is one of the biggest challenges we have in landscape water use efficiency.

Stormwater capture is likely not efficient or effective for California's long, dry summers.

The idea has been floated and implemented in other states (NY) to do building-specific graywater reuse. I know that this is gaining traction in California, but it would be nice to call it out in the recommended alternate actions. This must include the facilitation of the graywater process on the part of the SWRCB, as well.

There has to be a HUGE outreach component on the part of the State, or of statewide organizations (CUWCC, ACWA, etcetera). Public education on many issues (detailed below) is just not as effective or as efficient on a local level. There must be an all-out push, much like "Flex Your Power" on water issues.

- a. The "yuck" factor for recycled water **MUST** be overcome.
- b. The customer price of water is shockingly lower than the cost to provide it in most areas of California, yet customers continue to protest rising rates. The public must understand the true cost of infrastructure and the true value of good, dependable, and clean water, and the State must be a player in that education.

Thank you for the opportunity to make comments on TMs 4 and 5. Please contact EID if you have any questions regarding our comments above.

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As for the future, your task is not to foresee it, but to enable it.

- Antoine de Saint-Exupéry