

From: Gene Korablev
To: [commentletters](#)
Subject: 02/20/18 BOARD MEETING – ITEM # 5
Date: Friday, February 9, 2018 2:46:22 PM



Hi State Water Resources Control Board,

I'm a longstanding resident of Northern California. I work at Golden State Flow Measurement (GSFM) in El Dorado Hills. GSFM is a distributor of Smart Water Meters and a water conservation device called AquaTrip. Our goal at GSFM is to provide California residents with a concrete way to measure their water conservation efforts. We educate the public on the latest water conservation technology and encourage home owners and building owners to adopt a plumbing management system called AquaTrip.

Should the State Water Board adopt the proposed resolution and accompanying regulation?

Yes. The State Water Board should adopt the proposed resolution and accompanying regulation to prohibit wasteful water uses.

Water waste is particularly significant in buildings, whether it's a residence, commercial shop or educational facility. Plumbing systems are designed to divert water from the main source to each individual building. Water pipes and appliances break all the time and water becomes wasted simply because our building industry hasn't yet implemented automatic shut-off valves for water. In all buildings, it's a basic standard to monitor electricity with a breaker panel. Even heating and air conditioning is automatically regulated by a thermostat. But what about water?

Water, one of our most precious natural resources, and arguably the most vital substance on earth, is wasted in buildings in California and across the US, simply because we haven't adopted a proper management system for plumbing. As water pipes and appliances age, they begin to leak and waste water. General neglect, such as forgetting to turn off the water also causes significant waste. If automatic shut-off valves existed in every building, we could proactively monitor all cases of water waste and make conservation a "California Way of Life".

Aside from conserving water, automatic water shut-off systems, like AquaTrip, also significantly reduce energy consumption. Around 30% of a home's energy usage is spent on heating water. Moreover, once water flows out of the storage tank, it must be treated again by water utility companies, which utilize energy all over again to retreat the water. Water waste thus causes energy waste, which presents additional problems for our environment.

It's currently February, yet it feels like the beginning of Summer. Climate Change will continue to impact our environment so we must do what we can with what we have left. I urge the State Water Board to help mandate the installation of automatic water shut-off systems for every building that uses water. AquaTrip is the leader of such systems. AquaTrip has won many awards and is budget-friendly. It's been around for over 10 years and has made thousands of people happy by helping them conserve water, reduce their utility bill and avoid water property damages from plumbing failures. More exposure is needed for AquaTrip in order for water conservation to automatically exist

in every building that use water.

I appreciate your time and hope that I can help progress California's conservation efforts.

Take care,

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