



## Building Code Revisions & Onsite Water Systems (Booths 19-22) (/initiative/4WcO/building-code-revisions--onsite-water-systems-booths-19-22)

Form a working group to design a local building code that goes beyond state code in requiring new construction to be water-efficient. Facilitate onsite rainwater harvesting and water re-use.

*Submitted by Desal Alternatives*

### Comments

Bill Smallman 3w, 4d ago

PRO

Sedlak reports that “closed loop water systems in buildings have the potential to help cities break free of the need for centralized water treatment and distribution.” I think this is a unrealistic goal. Is it not more effective to utilize the billion + water and wastewater systems already installed and recycle the water in one centralized location? Requiring large commercial buildings than can connect to existing water connections is too much of a cost burden for new improvements. Also, these systems have to be maintained, and by having this more centralized , is also more effective and reliable. For example, a large development may install its own onsite water system. After the years, the owner(s), let the place go, and in order to save money, they let their water system go as well. I am all in favor of this in rural areas that cannot connect to the City sewer system, and all requirements for conservation as stated in the first part of this article.

Fred Martinez 2w, 6d ago

CON

Drop in the bucket!

James Lewis 2w, 3d ago

Figure it out, it makes no sense to try to store enough rain water on individual properties to last through the dry season here. We also don't need more expensive regulation of grey water.

Christine Y Kirven 2w ago

PRO

Great ideas. Few can appreciate the savings in energy use alone in having stored water for landscaping, toilet flushing (if not compost toilets etc) No pumping up down and around, no processing...just stored local water, up high for gravity delivery is optimal but lost from our local aesthetics some time ago...Windham St. windmill tank lost a while back...

Jan Karwin 2w ago

This proposal is worthy of further research and evaluation by the panel of experts.

Jude Todd 2d, 17h ago

PRO

Yes, decentralizing our water and wastewater systems is a good idea. This proposal warrants consideration by the WSAC panel.