



## Reclaimed Water - The Perfect Compliment To Water Conservation (Booth 2)

(/initiative/4WcK/reclaimed-water---the-perfect-compliment-to-water-conservation-booth-2)

This proposal will develop the idea of repurposing existing infrastructure to effectively deliver Reclaimed Water from the City of Santa Cruz's Waste Water Treatment Facility for landscape and farmland irrigation and potentially augment the San Lorenzo River to meet future fish release requirement. Reclaimed water is a great complement to water restrictions. The city has done a great job conserving water during this drought, but at a cost to our playing fields and parks. Pursuing reclaimed water will also open the door for other uses such as direct and indirect potable reuse.

*Submitted by Terry McKinney*

## Comments

Bill Smallman 3w, 3d ago

NEUTRAL

I think these are great plans, with probably the best price tag to start recycling water effectively. However, I cannot escape the thought that my plan using the RR corridor is better. It does cost a lot, but if the train idea is gone, I see it entirely doable. And, these plans do not help Soquel Creek WD. Having distribution pipelines that go all the way to the PVRMA recycle facility, and they can either use

or pump water into. In addition, god forbid we have a really long term drought, if Deep Water Desal is built, it would be a six mile pipeline through farmland to connect to it.

Fred Yukic 3w, 2d ago

NEUTRAL

Reclaimed water for irrigation may not need advanced treatment (microfiltration). Drinking water should not be used to water lawns. Irrigation of Bay View and Santa Cruz High Schools could be done with recycled water applied below the surface. Both of these schools are relatively close to the wastewater treatment plant. Beyond these locations a purple pipe network could be constructed throughout the community to irrigate lawns and ornamental plants. There are already purple pipes along the San Lorenzo River levees; could reclaimed water be piped to Harvey West through these existing pipes along the levee?

Fred Martinez 2w, 6d ago

Infrastructure will be needed at a great cost, greater than desal, 100 times greater!

James Lewis 2w, 3d ago

I have concerns about the high concentrations of pharmaceuticals remaining in treated waste water. If we are talking about injecting treated waste water to recharge wells, I think the compounds would degrade, however I do not trust treated waste water for uses other than landscape irrigation. There users have to pay the costs themselves i.e. no more free rides for golf.

Jan Karwin 2w ago

PRO

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

Jude Todd 2d, 18h ago

CON

Serious problems with synthetic chemicals as well as antibiotic resistance genes have not been adequately considered by State regulators. Each part of this proposal should be very carefully, thoroughly scrutinized.