



## Aquifer Restoration via Inter-District Collaboration (Booths 19-22)

(/initiative/4Wdu/aquifer-restoration-via-inter-district-collaboration-booths-19-22)

Given the potential impact of climate change, make it a goal to restore the aquifers to historic levels. Adopt water transfers between districts as a strategy for aquifer restoration. This is also known as “water-banking”, where the aquifer is the reservoir.

*Submitted by Desal Alternatives*

---

### Comments

Bill Smallman 3w, 5d ago

CON

My opinion on this one is that I prefer to restore the Santa Margarita Basin and keep it high, and not send any of that water to Santa Cruz and SqCWD when their problems are going to get solved with Recycle and Conservation. Also, the idea of building an injection well field out of the abandoned sand quarries, (It will look like a big open sand field with a bunch of well pumps in little buildings), when you can make fantastic open space recreational areas in the form of reservoirs that will "inject" the same or more water from percolation, using zero energy.

Fred Martinez 2w, 6d ago

CON

Still need surface runoff to make it work.

Jan Karwin 2w ago

PRO

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

Rick Longinotti 1w ago

PRO

In response to Bill Smallman: This water transfer option can be initiated with existing infrastructure and interties between Soquel Creek District and Santa Cruz. As such it is very cost effective. In response to Fred Martinez: Yes, it needs to rain in order for this option to work. The yield quoted above is an average of all years, wet and dry.

Bill Smallman 2d, 16h ago

I agree there should be inter-tie connections throughout the County so that water can go where it is needed without impacting any one water agency. But I just don't see any specific proposal to restore Santa Margarita Groundwater basin, SMGWB, other than mine. It not only uses the Hanson Quarry, but the Olympia Quarry as well and extracting storm water from the San Lorenzo River. Coupled with conservation improvements in the area, the SMGWB will fill, but would like to leave it full, and use treated water out of the reservoirs to further lower demand. This could provide water to SCWD and SqCWD, but I think this is more of a SLVWD and SVWD issue.

Jude Todd 2d, 17h ago

PRO

This project should be further studied by the WSAC.