

Dear Santa Clarita Valley Groundwater Sustainability Agency Stakeholder Advisory Committee members.

On review of the major issues of Setting Quantitative Minimum Thresholds and Measurable Objectives for each Sustainability Indicators, I have noted missing key elements that should be listed.

While this may follow under the "Quality of Water" I would differ since each type of water quality effects are more impactful to the well site and may have significant differences in adjudication or correction. Things like hard water can be cured at a commercial water facility by dilution but is extremely impactful to a single well application or personal well.

Pumping has a drawing effect much like the Whitaker site the wells drew of the perchlorate into the surrounding aquafer. Other such sites where we could see pumping draw are:

1. Chiquita Landfill
2. Oil pumping grounds such as Hasley Canyon, Placerita Canyon or Pico canyon
3. So Cal Gas storage site
4. Industrial parks
5. Mining sites

This list may not be complete but gets to a start.

The second issue the comes to mind is the sea water incursion. This issue may seem far since the ocean is 35 miles away but we have a high solids aquafer a lot closer. Under the typical SCV aquafers we have the Pico Aquafer. This aquafer is extremely high in solids and is considered non potable. This aquafer is also near oil deposits and has pockets of oil and oil well support chemicals. Incursion from this aquafer can be a result of land movements (like earth quakes) or improper oil well capping or maintenance.

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