

## Shasta Valley Basin SGMA Update: October 19<sup>th</sup>, 2018

### Shasta Basin Boundary Modification edit

As you may recall, in early July, Siskiyou County staff submitted a Flood Control District Board approved application to modify the Shasta Valley groundwater basin boundary. In the last week of September, the final week of DWR's Basin Boundary Modification (BBM) period, DWR Senior reviewers recommended the GSA use a more accurate geologic map, the *California Geologic Survey's 1:250,000 scale 1987 Geologic Map of the Weed Quadrangle* to draft our boundary modification. Also, because our BBM proposal is classified as *Scientific* it must strictly coincide with geologic and hydrologic boundaries and characteristics within the watershed. The original intent of our BBM was to include the majority of the watersheds volcanic groundwater hydrology and use, and created our boundary line from partial geologic boundaries (the *California Geologic Survey's 1:750,000 scale 2010 Geologic Map of CA*), as well as simple boundaries to follow like watershed regions, highways and city limits. This description was considered a *Jurisdictional* modification which is not accepted by DWR for expanding the basin boundary.

The DWR deadline for submittal was September 28<sup>th</sup>, thus an edit was made to the submitted boundary through the DWR BBM website portal prior to opportunity for staff to set up a public meeting, the Shasta groundwater advisory committee (SGAC), or have the item before the Flood Control District board. The edited version maintains the GSA's goal to provide stakeholders in the Shasta Valley watershed a long-term plan that adequately addresses groundwater resources within the watershed and provides long-term sustainability. The GSA is attempting to create the state's first SGMA recognized basin to include volcanic geology; as current Bulletin 118 language requires groundwater basins must be alluvial basins. We are hopeful that DWR recognizes our unique circumstances and the importance of including the volcanic regions of the Shasta Valley into our groundwater basin.

On October 11<sup>th</sup> the Shasta GAC approved a recommendation to the Flood Control District to approve the edited BBM, and on October 16<sup>th</sup>, the Flood Control District board approved an amended resolution and the edited BBM. A map with the edited BBM is attached to this email, as well as the 10/16 staff report and the short presentation slides given to the Shasta GAC and the Flood Control District.

As a reminder, SGMA specifically excludes residential properties or *de minimis* extractors (less than 2 acre-feet) that are in the boundary from extraction reporting, well measurement devices, and fees can only be assessed after the GSP is approved and has

gone through a public process. SGMA also does not grant authority to the GSA to alter, in anyway, surface water or groundwater rights.

Please see the attached documents or visit the Natural Resources webpage <https://www.co.siskiyou.ca.us/page/natural-resources> for more information, including a map with the edited boundary. If you have any questions regarding the boundary line modification or other SGMA related items, contact Matt Parker at [mparker@co.siskiyou.ca.us](mailto:mparker@co.siskiyou.ca.us) or 842-8019.