



## COUNTY OF SISKIYOU

### Flood Control and Water Conservation District

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Dan Mathis, Supervising Engineering Geologist  
Department of Water Resources  
Division of Integrated Regional Water Management  
South Central Region Office  
3374 E Shields Ave  
Fresno, CA 93726

**Subject: Technical Comments for the Shasta Valley Basin Boundary Modification Submittal**

Dear: Mr. Mathis,

Please find attached, and incorporated as part of this letter, a Technical Memorandum regarding the Siskiyou County Flood Control and Water Conservation District's (District) Basin Boundary Modification for the Shasta Valley Groundwater Basin (1-004). The memo is the follow-up technical document to the District's December 11, 2018 letter (attached) which provided comments on DWR's draft denial of the Basin Boundary Modification. This memorandum substantiates that pumping outside of the existing basin boundary, and within the boundaries of the proposed modified basin boundary, is clearly occurring in sedimentary material that is yielding significant quantities of groundwater to wells and springs.<sup>1</sup> We hope that through these efforts and the extensive information provided, DWR re-considers the draft denial and subsequently approves the Basin Boundary Modification.

If you have any questions, please free to contact Matt Parker, Natural Resource Specialist, at [mparker@co.siskiyou.ca.us](mailto:mparker@co.siskiyou.ca.us) or 530-842-8019.

Sincerely,

Ray A. Haupt, Chair  
Board of Directors

<sup>1</sup> Although the District appreciates DWR's willingness to converse with staff, as expressed by a speaker at the December 11<sup>th</sup> meeting, DWR's unwillingness to provide any written explanations for draft denials beyond a draft decision chart makes it difficult to respond to DWR's concerns prior to a final decision being made. Nonetheless, DWR staff did publicly explain at the December 11<sup>th</sup> meeting, in response to an online question, that the District's request for a Basin Boundary Modification for the Shasta Valley groundwater basin is proposed to be denied because "[t]he request included expanding into areas of geologic deposits that consist of volcanic material and the information provided with the request wasn't specific enough to meet the definition in the regulations with respect to aquifer material." The attached memorandum clearly sets forth information that establishes that the area proposed to be added to the Shasta Valley basin is a true "aquifer" as defined by DWR regulations. 23 CCR § 341(f). The District maintains that its application and proposed expanded basin meets both the spirit and the letter of SGMA and should be approved.