

WESTERN MANAGEMENT AREA
CITIZEN ADVISORY GROUP
MEMORANDUM

DATE: November 12, 2020

TO: WMA GSA Committee

FROM: WMA Citizen Advisory Group

SUBJECT: Public Open Comments for the Hydrogeologic Conceptual Model Draft

Western Management Area (WMA) Citizens Advisory Group (CAG) Members:

CAG Members in attendance November 12: Karen Kistler, Derek McLeish and Scott Williams.

Staff and Consultants in attendance November 12: Bill Buelow (SYRWCD), Maygan Cline (Geosyntec), Miles McCammon (Stetson), Kristin Worthley (City of Lompoc), and Madelyn Murrin (Dudek), and Steven Slack (CA Fish and Wildlife).

Purpose

This was meeting to hear public comments from CAG and the general public regarding the draft of the Hydrogeologic Conceptual Model (HCM). This meeting was held on November 12, 2020 via teleconference due to the ongoing COVID-19 restrictions.

Public Comments on Draft of Hydrogeologic Conceptual Model for the Santa Ynez River Valley Groundwater Basin

- Karen Kistler had a question on page 11 (comments not listed)
- Bryan Bondy had a minor comment about structures; re: major folds indicated in cross sections are not noted showing on the geo map and major faults indicated in geo map are not shown on section. **Response:** faults were intentionally left off cross sections as shown on map on purpose.
- Scott Williams had a question on page 13. When will fault information be added?
- Scott Williams had a question on Section 2.2.3. When were the “recently drilled well completion reports” how recent are they?
- Bryan Bondy had a comment: Identifying principal aquifers: treat upper and lower as different principal aquifers. Upper Aquifer in Burton Mesa and Lompoc Terrace- upper on top of consolidated material. Lack of viable gw production. **Should there be**

consideration to exclude areas as principal aquifers. Exclude from management and basin.

- Karen: comment on pg 17-18 : upper aquifer is excluded from SGMA? Why is it being described?
- Scott Williams question: Well data from county; how long is the pump test, when they state “short duration”, (24 hours?)
- Scott Williams question: Where does the NRCS data come from in regards to the UC Davis information? Response: If you do a recharge of flood MAR: take AG lands and use during spring season as recharge area. DWR wants GSAs to include in GSPs. Where would floor MAR be most useful.
- Scott Williams question: Where does the 49 inches per year precipitation in Santa Ynez headwaters data come from?
- Bryan Bondy comment: figure 5-2. Springs are in peculiar place – will SkyTEM ID if springs are fault controlled or not? Would be important info. Why are springs there?
- GDEs in higher elevation areas: screened if they are actually GW dependent or are mismatched.
- Bryan Bondy comment: Data gaps, nice to know vs those that affect management of basin. Data gaps should be clarified.