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# **Sierra Valley GSP Determination by DWR**



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science | policy | solutions

# DWR Approved Sierra Valley GSP in July 2023

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- Of 119 GSPs submitted
  - 46 approved
  - 23 inadequate
  - 4 incomplete
  - 46 still under review by DWR
- “Sierra Valley Subbasin GSP satisfies the objectives of the Sustainable Groundwater Management Act (SGMA) and substantially complies with the GSP Regulations”
- **Recommended** corrective actions proposed to ‘enhance GSP and facilitate future evaluation’ by DWR

# Summary of Corrective Actions

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- (1) Investigating the basin fill and bedrock units and identifying the appropriate principal aquifer(s);
- (2) Providing more information about how data from the adjacent Chilcoot Subbasin will be utilized by the GSA during plan implementation;
- (3) Amending the definition of undesirable results for the chronic lowering of groundwater levels;
- (4) Amending the definition of undesirable results for land subsidence and establishing sustainable management criteria based on groundwater surface elevation changes;

## Corrective Actions (con't)

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(5) Providing a rationale for why water quality conditions in 2021 were selected;

(6) Continuing to fill data gaps, collecting additional monitoring data, coordinating with resources agencies and interested parties to understand beneficial uses and users that may be impacted by depletions of interconnected surface water caused by groundwater pumping, and potentially refining sustainable management criteria; and

(7) Providing updates to the monitoring network



Thank You

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