



Sustainable Groundwater Management Program Alternative Assessment Summary Livermore Valley Basin

Determination: APPROVED

Submitting Agency:

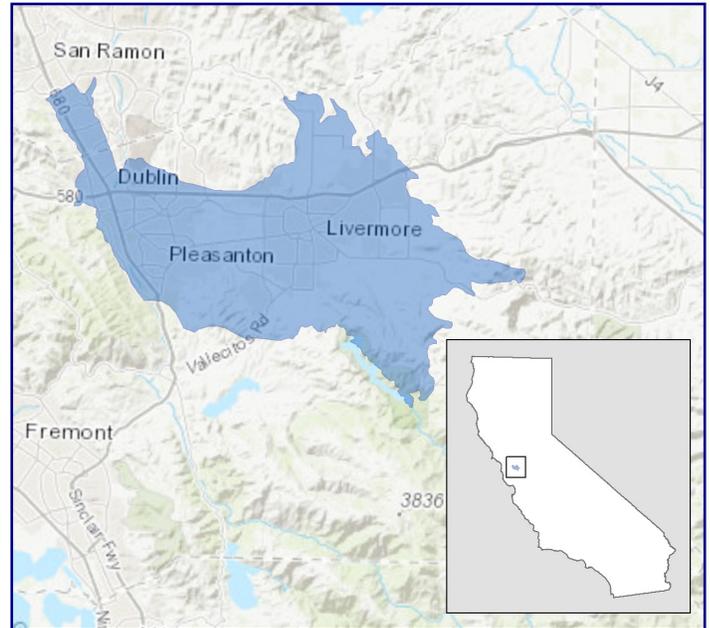
Zone 7 Water Agency (Zone 7)

Alternative Type:

Analysis of basin conditions demonstrating operation within the sustainable yield for at least 10 years

Assessment Summary:*

- The alternative prepared by Zone 7 satisfied the objectives of the Sustainable Groundwater Management Act (SGMA) by successfully demonstrating that the Livermore Valley Groundwater Basin operated within its sustainable yield for a period of at least 10 years. Operation within the sustainable yield means groundwater use in the basin did not cause any of the six undesirable results identified in SGMA during that 10-year period.
- The alternative demonstrated an acceptable understanding of groundwater conditions in the basin. The alternative identified some previously undesirable results which appear to have been alleviated due to State Water Project imports and local groundwater management projects.
- Zone 7 is identified as an exclusive local agency under SGMA and is the Groundwater Sustainability Agency (GSA) for portions of the basin within its jurisdictional area. Additionally, Zone 7 has a memorandum of understanding with other local agencies that give it the delegated authority to be the GSA for areas of the basin outside its jurisdiction.
- The Department of Water Resources provided recommendations related to groundwater levels taken at representative monitoring sites, quantitative thresholds for groundwater storage, and timing of groundwater level measurements for Zone 7 to address in its first five-year update to the alternative, which is due in January 2022.



*For more details, refer to the staff report at <https://www.water.ca.gov/Programs/Groundwater-Management/SGMA-Groundwater-Management/Alternatives>.