



CASGEM Compliance

California Statewide Groundwater Elevation Monitoring (CASGEM) eligibility for project proponents included in this Proposal is presented in Table 1-7 below. All Proposal project proponents with service areas within CASGEM Program high- and medium-priority groundwater basins are eligible for funding. Monitoring entities for all high- and medium-priority groundwater basins affected by the Proposal have been designated, or are in the process of being established and will be designated by the date of grant award. Supplemental documentation for Monitoring Entities in the process of being established are provided, as indicated in the table.

Agency service area GIS shapefiles for service area boundaries of project proponents are organized in separate folders within the zipped folder included in Attachment 1, File 10 of 11.

Table 1-7. CASGEM Compliance

Project Proponent	Project Number	Agency Service Area	Project Location and Coordinates ¹	GIS Shapefile(s) included with Application? ²	Groundwater Basin	CASGEM Basin Priority	Monitoring Entity
Alameda County Water District*	10	The cities of Fremont, Newark, and Union City.	The Project includes Alameda County Water District's Service Area; Lat: 37.796714° Long: -122.266058°	Yes	Niles Cone subbasin (Basin Number 2-9.01)	Medium	Alameda County Water District
City of Calistoga	7	City of Calistoga	City of Calistoga; Lat: 38.578408° Long: -122.579200°	Yes	Napa Valley subbasin (Basin Number 2-2.01)	Medium	Napa County; CASGEM plan has been submitted to DWR and is in the final stages of approval.
City of Napa*	10	City of Napa	The Project includes all of the City of Napa; Lat: 38.296841° Long: -122.289419°	Yes	Napa Valley subbasin (Basin Number 2-2.01)	Medium	Napa County is in the process of finalizing a CASGEM plan. The plan has been submitted to DWR and is in the final stages of approval.
City of Sunnyvale	5	City of Sunnyvale	The Project will take place at the Sunnyvale Water Pollution Control Plan (1444 Borregas Avenue in Sunnyvale) and will add the Wolfe Road pipeline. Recycled water from the plant and pipeline will be used in Santa Clara County; Lat: 37.418282° Long: -122.020927°	No; refer to SCVWD's shapefile	Santa Clara subbasin (Basin Number 2-9.02)	Medium	SCVWD
CCWD*	10	Central and Eastern Contra Costa County.	The Project includes CCWD's entire service area; Lat: 37.796714° Long: -122.266058°	Yes	Tracy subbasin (Basin Number 5-22.01), Arroyo Del Hambre Valley (2-31), Pittsburg Plain (2-4), Clayton Valley (2-5), Ygnacio Valley (2-6)	Tracy subbasin: Medium Arroyo Del Hambre Valley, Pittsburg Plain, Clayton Valley, Ygnacio Valley: Very Low	Tracy subbasin: Diablo Water District is coordinating with DWR and plans to monitor the Tracy subbasin beneath CCWD's service area. Diablo Water District is an eligible entity per CWC Section 10927. Relevant documentation is included with the application.
DSRSD	6	The cities of Dublin, Pleasanton, and San Ramon and surrounding areas.	The Project consists of three pipeline projects in the cities of San Ramon and Dublin. The pipelines will serve customers in these cities; Lat: 37.716648° Long: -121.926575°	Yes	Livermore Valley (Basin Number 2-10)	Medium	Zone 7 Water Agency
EBMUD*	6, 10	331-square-mile service area extending from the cities of Crockett in the north to San Lorenzo in the south, east from San Francisco to Walnut Creek, and south through the San Ramon Valley.	The DERWA Project (Project 6) consists of three pipeline projects in the cities of San Ramon and Dublin. The pipelines will serve customers in these cities; Lat: 37.716648° Long: -121.926575° Project 10 includes EBMUD's service area; Lat: 37.796714° Long: -122.266058°	Yes	East Bay Plain subbasin (Basin Number 2-9.04), San Ramon Valley (Basin Number 2-7), Castro Valley (Basin Number 2-8)	East Bay Plain: Medium San Ramon Valley and Castro Valley: Very Low	EBMUD is coordinating with DWR to finalize a groundwater management plan. Documentation is included with the application.
MMWD*	10, 11	Marin County	Projects 10 and 11 will be implemented throughout Marin County; Lat: 37.976388° Long: -122.581550°	Yes	Sand Point Arena (Basin Number 2-27), Ross Valley (2-28), San Rafael Valley (2-29), Novato Valley (2-30)	Very Low	Not applicable

Project Proponent	Project Number	Agency Service Area	Project Location and Coordinates ¹	GIS Shapefile(s) included with Application? ²	Groundwater Basin	CASGEM Basin Priority	Monitoring Entity
Napa Sanitation District	4	City of Napa and a small unincorporated area around the City of Napa	The Project will construct pipelines to transport water in Napa County and will transport water to lands within Napa County; Lat: 38.240282° Long: -122.326983°; and Lat: 38.279721° Long: -122.271825°	Yes	Napa Valley subbasin (Basin Number 2-2.01)	Medium	Napa County is in the process of finalizing a CASGEM plan. The plan has been submitted to DWR and is in the final stages of approval.
SFPUC*	1, 10	Counties of San Francisco, San Mateo, Santa Clara, and Alameda	Project 1 is located at the Lower Cherry Aqueduct, within the Hetch Hetchy Regional Water System. The service area includes communities within the San Francisco Bay Area; Lat: 37.935660° Long: -119.896621° Project 10 includes SFPUC's service area; Lat: 37.796714° Long: -122.266058°	Yes	The Lower Cherry Aqueduct Project does not overlie a groundwater basin. For the Regional Conservation Program (Project 10) being implemented in San Francisco, the following groundwater information applies. There are seven groundwater basins underlying the City and County of San Francisco: Westside (Basin Number 2-35), Downtown (2-40), Islais Valley (2-33), Marina (2-39), Lobos (2-38), South San Francisco (2-37), and Visitacion Valley (2-32).	All seven groundwater basins underlying the City and County of San Francisco: Westside have a priority ranking of Very Low.	Not applicable
San Mateo County RCD	8	San Mateo County	The Project will take place in San Mateo County; Lat: 37.291197° Long: -122.302593°	Yes	Pescadero Valley (Basin Number 2-26) and San Gregorio Valley (Basin Number 2-24)	Very Low	Not applicable
SCVWD*	2, 5, 10	Santa Clara County	Project 2 will occur at Rinconada Water Treatment Plant, which serves communities in Santa Clara County; Lat: 37.256616° Long: -121.983423° Project 5 will take place at the Sunnyvale Water Pollution Control Plan (1444 Borregas Avenue in Sunnyvale) and will add the Wolfe Road pipeline. Recycled water from the plant and pipeline will be used in Santa Clara County; Lat: 37.418282° Long: -122.020927° Project 10 includes SCVWD's service area; Lat: 37.796714° Long: -122.266058°	Yes	Santa Clara subbasin (Basin Number 2-9.02)	Medium	SCVWD
Solano County Water Agency*	10	Solano County	The Project includes Solano County Water Agency's entire service area; Lat: 37.796714° Long: -122.266058°	Yes	Suisun-Fairfield Valley (Basin Number 2-3) and Solano subbasin (Basin Number 5-21.66)	Suisun-Fairfield Valley: Very Low; Solano subbasin: Medium	Solano County Water Agency
Sonoma County Water Agency*	10	Sonoma County	The Project includes Sonoma County Water Agency's southern service area; Lat: 37.796714° Long: -122.266058°	Yes	Sonoma Valley subbasin (Basin Number 2-2.02)	Medium	Sonoma County Water Agency is designated as the monitoring entity for Sonoma Valley subbasin and is working toward meeting CASGEM compliance.
Stinson Beach County Water District	9	Town of Stinson Beach and immediate surrounding area	The Project will construct infrastructure to provide water to the Town of Stinson Beach; Lat: 37.899758° Long: -122.639792°	Yes	Stinson Beach County Water District does not overlie DWR-identified groundwater basins	Not applicable	Not applicable

Project Proponent	Project Number	Agency Service Area	Project Location and Coordinates ¹	GIS Shapefile(s) included with Application? ²	Groundwater Basin	CASGEM Basin Priority	Monitoring Entity
Zone 7 Water Agency*	3, 10	Eastern Alameda County	<p>Project 3 includes a proposed well near Lake I and a pipeline between Cope Lake and Lake I. The Project is located in the Livermore Valley, between the cities of Livermore and Pleasanton. The Project serves communities in the Livermore-Amador Valley area.</p> <p>Cope Lake Pipeline: Lat: 37.683889° Long: -121.848889°</p> <p>Chain of Lakes Well No. 5: Lat: 37.691667° Long: -121.848056°</p> <p>Project 10 includes Zone 7 Water Agency's entire service area; Lat: 37.796714° Long: -122.266058°</p>	Yes	Livermore Valley (Basin Number 2-10)	Medium	<p>Livermore Valley: Zone 7 Water Agency</p> <p>Zone 7 Water Agency is also planning to monitor the Tracy subbasin (Basin Number 5-22.01; Medium CASGEM Basin Priority) and is currently working with DWR to finalize monitoring plans. Relevant documentation is included with the application</p>

¹Because Project 10 (Bay Area Regional Drought Relief Conservation Program) includes agencies throughout the Bay Area, the Project coordinates shown in the table indicate the geographic center of the Bay Area.

²GIS shapefiles are provided in Attachment 1, File 10 of 11.