

Authorization and Eligibility Requirements

CASGEM Compliance

The California Statewide Groundwater Elevation Monitoring (CASGEM) Program was established by legislation in 2009 to amend the California Water Code (CWC) to track seasonal and long-term trends in groundwater elevations in California's groundwater basins. To achieve that goal, the amendment requires collaboration between local monitoring entities and DWR to collect groundwater elevation data.

As a result, DWR developed the CASGEM program to establish a permanent, locally-managed program of regular and systematic monitoring in all of California's alluvial groundwater basins. The CASGEM program will rely and build on the many, established local long-term groundwater monitoring and management programs. DWR's role is to coordinate the CASGEM program, to work cooperatively with local entities, and to maintain the collected elevation data in a readily and widely available public database.

Therefore, CASGEM monitoring and reporting compliance is required in high and medium priority basins, as determined by DWR, to be eligible for grant funding. **Table 1-4**, on the following page, shows each project, the Project Proponent, and the groundwater basin and its priority. **Table 1-5** provides the basins, their priorities, and monitoring agency for each basin prioritized as medium or high.

As required, a single map is shown (**see Appendix E**) to delineate each Project proponents' and Project partners' service area boundary. In addition, a GIS shape file is included that includes the service area boundaries of each project proponent – four project proponents have been combined into one GIS shapefile, and within the GIS file, each project's boundary is included as an individual record. Note that Riverside County Park and Open Space District is not an eligible monitoring entity under CASGEM.

Table 1-4: Projects, Project Proponents and Partners, and CASGEM Basin Priority

Wellhead Treatment Facilities – Well 102	Water Use Efficiency Turf Removal Project		Expanded Recycled Water & Plant Material Conversion Project		Riverside County Parks Turf Reduction Program
Rancho California Water District	Eastern Municipal Water District (Proponent)	Western Municipal Water District (Partner)	Rancho California Water District (Proponent)	City of Temecula (Partner)	Riverside County Regional Park and Open Space District (Proponent)
Project and agency underlying basin: Temecula Valley (9-5) High Priority	<p>Project underlying basin: Temecula Valley (9-5) High Priority</p> <p>Agency underlying basins: Temecula Valley, San Jacinto, Upper Santa Ana Valley (San Timoteo Subbasin)</p>	<p>Project underlying basin: Temecula Valley (9-5) High Priority</p> <p>Agency underlying basins: Temecula Valley, San Jacinto, Upper Santa Ana Valley (Temescal, Riverside-Arlington, Chino Subbasins), Elsinore</p>	<p>Project and agency underlying basin: Temecula Valley (9-5) High Priority</p>	<p>Project and agency underlying basin: Temecula Valley (9-5) High Priority</p>	<p>Agency is not an eligible CASGEM monitoring entity.</p> <p>Project underlying basin: Temecula Valley (9-5) High Priority</p> <p><i>Note: There are unmonitored basins within Riverside County Parks' service area as listed below, but this project proponent is not a CASGEM eligible monitoring entity*</i></p>

Authorization and Eligibility Requirements

*Riverside County Parks Underlying Basins in Riverside County	
<ul style="list-style-type: none"> • Arroyo Seco Valley (7-37) • Buck Ridge Fault Valley (7-54) • Cadiz Valley (7-7) • Cahuilla Valley (9-6) • Calzona Valley (7-41) • Chocolate Valley (7-32) • Chuckwalla Valley (7-5) • Coachella Valley - Indio (7-21.01) • Coachella Valley – Desert Hot Springs (7-21.02) • Coachella Valley – San Gorgonio Pass (7-21.03) • Coachella Valley – Mission Creek (7-21.04) • Collins Valley (7-55) • Dale Valley (7-9) • East Salton Sea (7-33) • Elsinore (8-4) • Hemet Lake Valley (8-6) • Hexie Mountain Area (8-53) • Joshua Tree (7-62) • Lost Horse Valley (7-51) • Ocotillo-Clark Valley (7-25) • Orocopia Valley (7-31) 	<ul style="list-style-type: none"> • Palo Verde Mesa (7-39) • Palo Verde Valley (7-38) • Pinto Valley (7-6) • Pleasant Valley (7-52) • Quien Sabe Point Valley (7-40) • Rice Valley (7-4) • San Jacinto (8-5) • Temecula Valley (9-5) • Terwilliger Valley (7-26) • Upper Santa Ana Valley – Temescal (8-2.09) • Upper Santa Ana Valley – San Timoteo (8-2.08) • Upper Santa Ana Valley – Yucaipa (8-2.07) • Upper Santa Ana Valley – Riverside-Arlington (8-2.03) • Upper Santa Ana Valley – Chino (8-2.01) • Upper Santa Ana Valley – Rialto-Colton (8-2.04) • Vandeventer Flat (7-63) • Vidal Valley (7-42) • Ward Valley (7-3) • Warren Valley (7-12)

Table 1-5: Groundwater Basins underlying Project Proponents and Project Partners

Basin	Priority	Monitoring Entity
Arroyo Seco Valley (7-37)	Very Low	Not applicable
Buck Ridge Fault Valley (7-54)	Very Low	Not applicable
Cadiz Valley (7-7)	Very Low	Not applicable
Cahuilla Valley (9-6)	Medium	None. Riverside County Park and Open Space District overlies this basin but is not an eligible monitoring entity.
Calzona Valley (7-41)	Very Low	Not applicable
Chocolate Valley (7-32)	Very Low	Not applicable
Chuckwalla Valley (7-5)	Low	Not applicable
Coachella Valley - Indio (7-21.01)	Medium	City of Coachella – Utilities Department, Coachella Valley Water District, Desert Water Agency, Indio Water Authority, Mission Springs Water District
Coachella Valley – Desert Hot Springs (7-21.02)	Low	Not applicable
Coachella Valley – San Gorgonio Pass (7-21.03)	Medium	Coachella Valley Water District, Indio Water Authority, Mission Springs Water District
Coachella Valley – Mission Creek (7-21.04)	Medium	San Gorgonio Pass Water Agency

Authorization and Eligibility Requirements

Basin	Priority	Monitoring Entity
Collins Valley (7-55)	Very Low	Not applicable
Dale Valley (7-9)	Very Low	Not applicable
East Salton Sea (7-33)	Very Low	Not applicable
Elsinore (8-4)	High	Elsinore Valley Municipal Water District
Hemet Lake Valley (8-6)	Very Low	Not applicable
Hexie Mountain Area (8-53)	Very Low	Not applicable
Joshua Tree (7-62)	Very Low	Not applicable
Lost Horse Valley (7-51)	Very Low	Not applicable
Ocotillo-Clark Valley (7-25)	Low	Not applicable
Orocopia Valley (7-31)	Very Low	Not applicable
Palo Verde Mesa (7-39)	Low	Not applicable
Palo Verde Valley (7-38)	Low	Not applicable
Pinto Valley (7-6)	Very Low	Not applicable
Pleasant Valley (7-52)	High	None. Riverside County Park and Open Space District overlies this basin but is not an eligible monitoring entity.
Quien Sabe Point Valley (7-40)	Very Low	Not applicable
Rice Valley (7-4)	Very Low	Not applicable
San Jacinto (8-5)	High	Eastern Municipal Water District
Temecula Valley (9-5)	High	Rancho California Water District
Terwilliger Valley (7-26)	Very Low	Not applicable
Upper Santa Ana Valley – Temescal (8-2.09)	Medium	Western Municipal Water District
Upper Santa Ana Valley – San Timoteo (8-2.08)	Medium	San Gorgonio Pass Water Agency
Upper Santa Ana Valley – Yucaipa (8-2.07)	Medium	San Bernardino Valley Municipal Water District
Upper Santa Ana Valley – Riverside-Arlington (8-2.03)	High	Western Municipal Water District
Upper Santa Ana Valley – Chino (8-2.01)	High	Chino Basin Water Master
Upper Santa Ana Valley – Rialto-Colton (8-2.04)	Medium	San Bernardino Valley Municipal Water District
Vandeventer Flat (7-63)	Very Low	Not applicable
Vidal Valley (7-42)	Very Low	Not applicable
Ward Valley (7-3)	Very Low	Not applicable
Warren Valley (7-12)	Medium	Mojave Water Agency