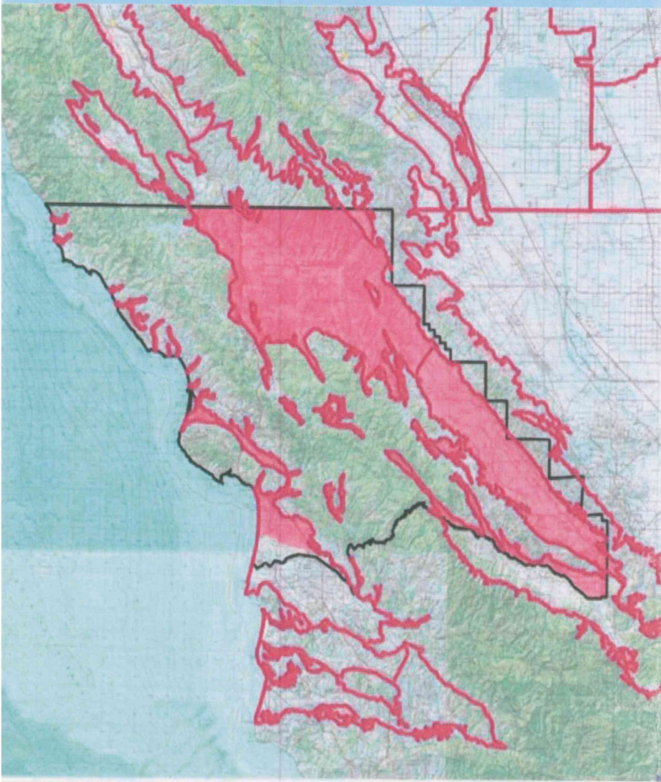


CASGEM

SAN LUIS OBISPO COUNTY'S 22 GROUNDWATER BASINS



CONTACT US:

CASGEM PROGRAM INFORMATION IS AVAILABLE:
www.water.ca.gov/groundwater/casgem

State Department of Water Resources
South Central Region
3374 East Shields Avenue
Fresno, CA 93726
559-230-3354

**SLO County Flood Control and Water
Conservation District**
County Government Center, Room 206
San Luis Obispo, CA 93408
805-781-5252
www.slocountywater.org

WHAT IS MY ROLE AS A WELL OWNER ?



WHAT IS THE CASGEM PROGRAM?

CASGEM (pronounced KAS-Jem) is short for California Statewide Groundwater Elevation Monitoring. The Program was created by Senate Bill x7 6, Groundwater Monitoring, a part of the 2009 Comprehensive Water Package. By passing the bill, the Legislature established for the first time a Statewide program to collect groundwater elevations, facilitate collaboration between local monitoring entities and the Department of Water Resources (DWR), and report this information to the public.

WHAT DOES CASGEM REQUIRE?

Participation in the CASGEM Program is voluntary for both local agencies acting as Monitoring Entities and well owners. The San Luis Obispo County Flood Control and Water Conservation District (District) has chosen to participate in the Program and is the designated local Monitoring Entity for five of the 22 basins within the San Luis Obispo County and intends to ultimately become the designated Monitoring Entity of all the basins. Monitoring Entities are responsible for developing monitoring plans, collecting groundwater elevation data, and submitting this data to the Department of Water Resources.

WHAT DATA IS SUBMITTED?

- 1- Water level in the well
- 2- Well construction details (depth, screened intervals, ground elevation)
- 3- Location (coordinates)
- 4- State Well Number or common name

HOW WILL THE DATA BE USED?

The above data is compiled into a Statewide database made available to the public via the internet. Local, State, Federal, and all interested parties may use this data to evaluate and monitor groundwater conditions in California's groundwater basins and subbasins. The goal of the CASGEM Program is to determine seasonal and long-term trends in groundwater levels within the basins.

HOW CAN I PARTICIPATE?

If you would like your well included in the CASGEM monitoring network, please contact the San Luis Obispo County Flood Control and Water Conservation District at (805) 781-5252.

MORE QUESTIONS AND ANSWERS

Can anyone monitor my well without permission?

No. Neither the Department of Water Resources nor any other agency has authority as part of the CASGEM Program to enter private property without the consent of the landowner.

Is my well going to be metered by the State?

No. Well-metering is not part of CASGEM.

Will CASGEM cost me money?

No. There is no cost to the well owner.

As a well owner, do I have to monitor the groundwater elevations in my well and send the data to the state?

No. If you choose to have your well monitored as part of the CASGEM Program, the District will be responsible for coordinating collection and reporting of groundwater elevations.

WHY IS THE DISTRICT PARTICIPATING?

- To enhance and leverage the District's existing groundwater level measuring program by providing information to the public and State for the purposes of monitoring long term and seasonal groundwater level trends.
- To encourage participation by well owners so that decisions makers and the public will have the data needed to make scientific-based decisions
- To ensure eligibility for State grant programs that assist with the defraying of water resource improvement project costs.

CA GROUNDWATER STATISTICS

In California, groundwater accounts for about 30% of the State's total water supply. During dry years, it is at least 40% of the supply. With a projected population of 46 million by the year 2020, California's groundwater demand will increase significantly. There are 515 alluvial groundwater basins and subbasins in the State and 22 are located within the County of San Luis Obispo.

HOW LONG WILL CASGEM LAST?

CASGEM is a long-term program that requires the Department of Water Resources to produce a summary report to the Governor and Legislature in year 2015, and every five years thereafter.

