



COLUSA SUBBASIN

Colusa Subbasin Well Monitoring Pilot Program Participant Information Form

BACKGROUND

The Colusa Subbasin Groundwater Sustainability Agencies (GSAs) are implementing an incentive-based pilot program to work with interested growers and landowners to continuously monitor groundwater use and water levels at participating wells. This voluntary, non-regulatory program is intended to support the GSAs in gathering information regarding groundwater use in the subbasin while providing participants with near-real time access to information on well production and groundwater levels at their wells to support irrigation management.

PROGRAM DESCRIPTION

Activities

Interested parties are invited to submit a brief application describing contact information, location, cropping, and other information related to the proposed groundwater well. Following the receipt of applications, participants will be selected considering certain criteria. Participants agree that the well location and information collected may be made publicly available. Participants also agree that GSA representatives may make site visits to inspect wells, verify installation, and collect manual measurements as needed.

Incentives

The program will cover the purchase cost of a flowmeter or upgrades to an existing flow meter (up to \$2,500), if needed, purchase and installation of a level sensor (to monitor groundwater levels), datalogger, solar panel, cellular modem, and 50 % of a 3-year subscription for web and mobile access to data gathered. Program participation may be extended beyond 3 years, as mutually agreed.

Participants will be responsible for:

- Installation of flow meter per manufacturer specifications
- Installation of access tube for level sensor in well casing, as needed
- 50% of a 3-year subscription for web and mobile data access (full payment at beginning of program, averages to approx. \$15 per month)
- Manual reporting of pumping data, in the event of device failure

Timeline

- **February - March 2022:** Applications Accepted
- **March - May 2022:** Participants Selected, Agreements Executed, Wells Inspected, and Equipment Installed
- **June 2022 - December 2024:** Wells Monitored



Funding for this project has been provided in full or in part from the Water Quality, Supply, and Infrastructure Improvement Act of 2014 and the California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018 (Proposition 68), and through an agreement with the State Department of Water Resources.

QUESTIONS?

For more information, please contact:

Colusa Groundwater Authority

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To submit an application, please complete the survey at: <https://arcg.is/148uzf> or use the QR code