

Well Registration and GEMS Expansion Update

OCTOBER 28, 2024

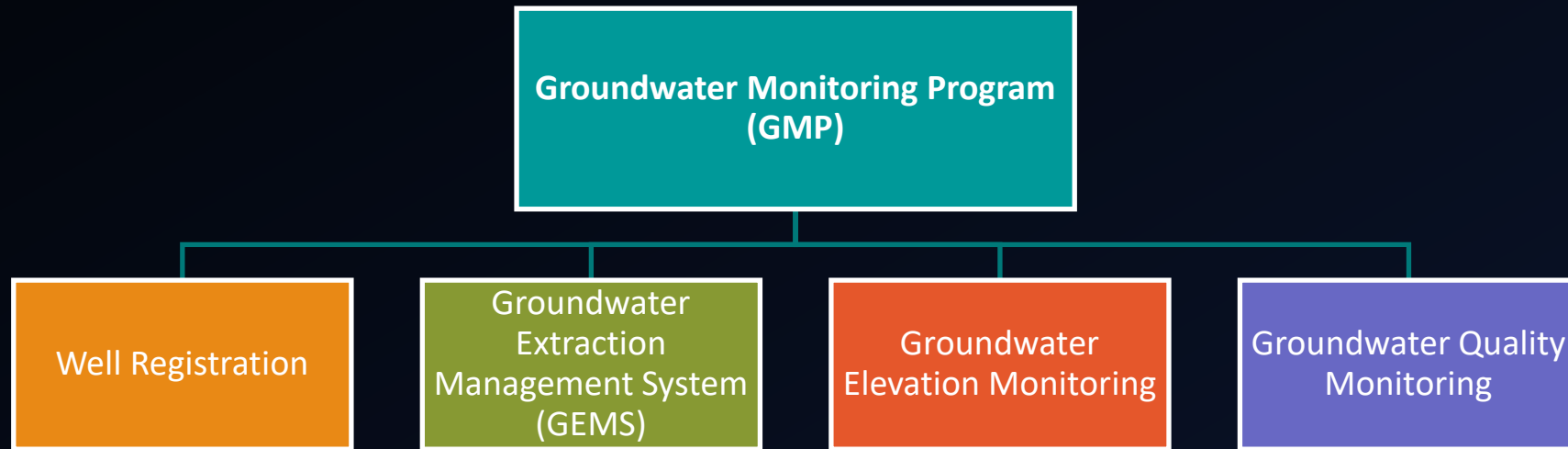
FOREBAY SUBBASIN IMPLEMENTATION COMMITTEE

A new ordinance with well registration and groundwater reporting requirements was adopted on October 1, 2024.

- Monterey County Water Resources Agency (MCWRA) Ordinance No. 5426
 - Repealed three ordinances related to groundwater extraction.
 - Covers well registration, groundwater extraction reporting, groundwater level, and groundwater quality monitoring.
 - Provides for collection of a regulatory fee.
- Adopting resolution approved and implemented the MCWRA “Groundwater Monitoring Program Manual.”
 - Describes groundwater monitoring activities and will guide implementation of the Groundwater Monitoring Program.

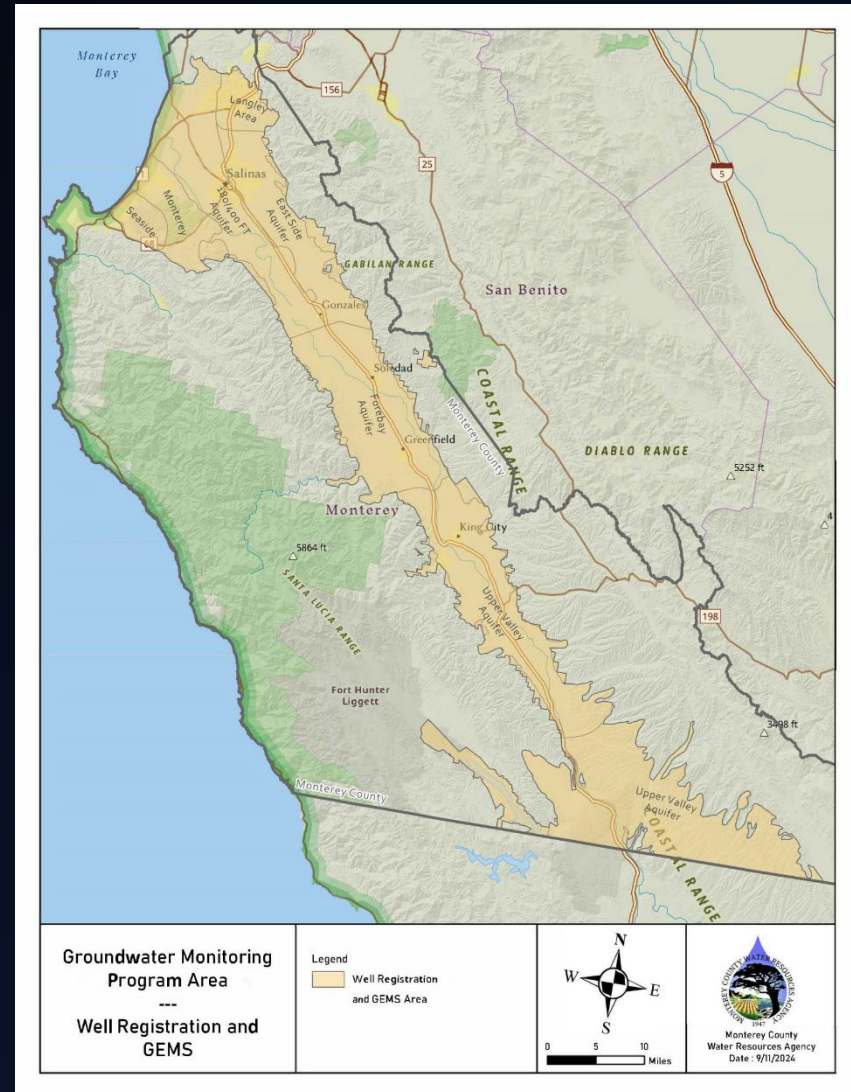


What is the Groundwater Monitoring Program?




Geographic area of the Groundwater Monitoring Program (GMP)

- MCWRA has authority throughout Monterey County but, at present, the GMP will be implemented in:
 - MCWRA Zone 2C
 - 180/400-Foot Aquifer, Eastside Aquifer, Forebay Aquifer, Langley Area, Monterey, and Upper Valley Aquifer Subbasins



There are changes to well registration and groundwater extraction reporting requirements.

- **Well registration**
 - All wells within the defined geographic area must be registered with MCWRA.
 - Online portal is under development. In the interim, a form is available on MCWRA's website.
 - Registration is required within 30 days of completed construction of a new well or upon request from MCWRA.



Monterey County Water Resources Agency Well Registration and Information Form

Attach a copy of the State of California Department of Water Resources Well Completion Report and include any other information provided to you by the driller, such as geophysical logs or site maps.

| | | |
|-----------------------|--|--|
| MCWRA Use Only | Return completed form to: MCWRA, PO Box 930 Salinas, CA 93902 or 930-Extractions@countyofmonterey.gov | Questions? Please call 831-755-4860 |
| State Well ID: _____ | | |

Well Registration

Well Owner (Landowner as listed with the Monterey County Assessor's Office)

Name _____ Office Phone _____

Address _____ Cell Phone _____

City, State, Zip _____ Email _____

Type of organization? Individual Corporation Partnership Other

Well Operator

Company Name _____ Office Phone _____

Contact person _____ Cell Phone _____

Address _____ Email _____

City, State, Zip _____

Well Information

Log Number (from Well Completion Report) _____

Owner Assigned Well Name _____

Assessor's Parcel Number (APN) _____

Number of Wells on Parcel (include new well) _____

Well GPS Location (attach scaled map) _____

Water Use Category? Residential Commercial Industrial Governmental Agricultural Other

Driller _____ Date Drilled _____

Well Status (choose one): Active Standby Inactive Drilling Method _____

Total well depth _____ Perforation/screen interval _____

Annular seal depth _____ Casing diameter _____ Casing material _____

Pump Type Turbine Submersible

Pump manufacturer _____ Pump serial no. _____

Motor manufacturer _____ Motor serial no. _____

Pump motor horsepower _____ Pump setting depth _____ Discharge pipe diameter _____

Booster pump Yes No Booster horsepower _____

Flowmeter manufacturer _____ Flowmeter serial no. _____

Electric meter number _____ PG&E Plant No. _____

Pump efficiency test Yes No


Pumping capacity _____ Gallons/minute Kilowatt hours per acre-foot _____

Do you own or operate a water delivery service? Yes No

Do you report extractions from this well to the State Board via eWRIMS? Yes No

I hereby certify that the above is correct to the best of my knowledge.

Name _____ Signature _____ Date _____



There are changes to well registration and groundwater extraction reporting requirements.

- **Groundwater extraction reporting**
 - All wells in the defined area that extract more than two acre-feet per year must report pumping data to MCWRA through the Groundwater Extraction Management System (GEMS).
 - Details on approved methods for tracking data are described in the GMP Manual.
 - Phased rollout of expanding requirements:
 - **Reporting data for 2024** – Well owners/operators who have been required to report to GEMS historically will continue to do so, for pumping in 2024.
 - **Begin collecting data in 2024** – Non-de minimis agricultural, industrial, and municipal wells. Includes domestic users with 15 or more connections.
 - **Begin collecting data in 2025** – Domestic users with 5-14 connections.



2024 will be a transition year for GEMS timelines.

- The GMP Manual describes a deadline of November 1 for reporting groundwater extraction data.
 - Given the timeline of adoption of Ordinance No. 5426, this is could not be implemented for reporting data from 2024.
- In 2024, GEMS deadlines will follow a transitional schedule from MCWRA's historical GEMS timeline to the new timeline in the GMP Manual.
 - GEMS reporting for 2024 will follow the new data timeframe (Water Year) with an adjusted deadline.



Well owners/operators required to submit data for 2024 pumping will need to do so by **January 10, 2025**.

Oct. 29, 2024
to Nov. 8, 2024

- Well Information Verification
- 2-week period for administrative changes only

Nov. 12, 2024
to Jan. 10, 2025

- Submit groundwater extraction data using GEMS online portal
- Pumping data for Oct. 2023 to Sep. 2024 (Water Year 2024)

Jan. 10, 2025

- GEMS reporting for Water Year 2024 ends

Looking ahead to reporting data for Water Year 2025...

- Well owners/operators who are new to GEMS need to start collecting monthly extraction data as soon as possible.
 - MCWRA will be contacting well owners/operators with information about monthly data gathering and annual reporting requirements.
- Reporting data from WY 2025 will follow the timeline described in the GMP Manual:
 - The period to submit data will run from October 1-31.
 - All data are due to MCWRA by November 1.
 - Extraction data must include monthly totals for the Water Year (October 1-September 30).



Timeline summary

| Oct-24 | Nov-24 | Dec-24 | Jan-25 | Feb-25 | Mar-25 | Apr-25 | May-25 | Jun-25 | Jul-25 | Aug-25 | Sep-25 | Oct-25 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------|------------------------|
| Well Information Verification | | | | | | | | | | | | |
| Report pumping data for Oct-23 to Sep-24 for wells historically in GEMS. Deadline Jan. 10, 2025. | | | | | | | | | | | | |
| Gather monthly totals of pumping for wells* historically in GEMS and new to GEMS. | | | | | | | | | | | | |
| | | | | | | | | | | | Verify well info. | Report data from WY25. |

*Includes non-de minimis agricultural, industrial, municipal wells, and domestic wells with 15+ connections.



Information on the GMP is available online and from MCWRA staff.

- Ordinance No. 5426 and GMP Manual
 - www.mcwater.info
- Information page with FAQs
 - www.mcwater.info
 - <https://svbgsa.org/gmp/>
- Phone
 - 831-755-4860, ask for Hydrology staff
- Email
 - 930-Extractions@countyofmonterey.gov

