



County of Monterey

Item No.

Board Report

Board of Supervisors
Chambers
168 W. Alisal St., 1st Floor
Salinas, CA 93901

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Review of the 2024 Groundwater Extraction Summary Report.

SUMMARY/DISCUSSION:

Staff have prepared the 2024 Groundwater Extraction Summary Report (Report). This annual report includes an overview of groundwater extraction data collected through the Groundwater Extraction Management System (GEMS) for reporting year 2024 from over 1,900 groundwater wells in Monterey County Water Resources Agency (Agency) Zones 2, 2A, and 2B (Attachment 1). The Report also provides information on water conservation practices and crop water usage within the reporting area.

Total groundwater extraction reported for the 2024 reporting year was 406,672 acre-feet (AF). This is an increase of 7,489 AF in the volume of groundwater extracted compared to reporting year 2023. The breakdown between agricultural extraction and urban extraction for reporting year 2024 was 369,270 AF (90.8%) and 37,402 AF (9.3%), respectively. The Agency received groundwater extraction reports from ninety-six percent (96%) of the 1,940 wells that were required to report data.

The Report also provides extraction information by subarea and crop type and provides a summary of the forecasted conservation practices for both agricultural and urban entities.

These activities align with Agency Strategic Plan Goals B7, *Use of data and analysis to make informed decisions based on science* and E1, *Improve public outreach to increase transparency, communication, education and information about Agency projects and programs*.

OTHER AGENCY INVOLVEMENT:

No other agencies were involved in production of the report, however, the groundwater extraction data that are foundational to the report are utilized by local Groundwater Sustainability Agencies.

FINANCING:

The collection and analysis of groundwater extraction data, and preparation of this report, that occurred during Fiscal Year 2024-2025 were funded by Fund 116. For Fiscal Year 2025-2026 (FY26), which begins on July 1, 2025, there are no appropriations in the Agency's Adopted Budget to pay for the Groundwater Monitoring Program, which includes groundwater extraction reporting activities.

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Attachments:

2024 Groundwater Extraction Summary Report