



County of Monterey

Item No.2

Board Report

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

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Review of the Water Year 2025 Groundwater Extraction Summary Report

SUMMARY/DISCUSSION:

Staff have prepared the Water Year 2025 Groundwater Extraction Summary Report (Report). This annual report includes an overview of groundwater extraction data collected through the Groundwater Extraction Management System (GEMS) for Water Year 2025 (October 1, 2024-September 30, 2025) from over 1,900 groundwater wells in Monterey County Water Resources Agency (Agency) Zone 2C (Attachment 1). The Report also provides information on water conservation practices and crop water usage within the reporting area.

Total groundwater extraction reported for Water Year 2025 was 422,442 acre-feet (AF). This is an increase of 35,770 AF in the volume of groundwater extracted compared to reporting year 2024. The breakdown between agricultural extraction and urban extraction for Water Year 2025 was 385,126 AF (91.2%) and 37,317 AF (8.8%), respectively. The Agency received groundwater extraction reports from ninety-four percent (94%) of the 1,910 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 2025-2026 were funded by the Groundwater Monitoring Program (Fund 111/ Fund 1501).

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Attachments:

Attachment 1 - Water Year 2025 Groundwater Extraction Summary Report