



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 2023 Groundwater Extraction Summary Report.

SUMMARY/DISCUSSION:

Staff has prepared the 2023 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 2023 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 2023 reporting year was 399,183 acre-feet (AF). This is a decrease of 88,626 AF in the volume of groundwater extracted compared to reporting year 2022. The breakdown between agricultural extraction and urban extraction for reporting year 2023 was 361,933 AF (90.7%) and 37,250 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:

There is no financial impact for receiving this report. The activities associated with completing this report are funded through Fund 116 and were included in the FY 23-24 budget.

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Attachments:

1. 2023 Groundwater Extraction Summary Report

