

Decision 25-10-001

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Application of California-American Water Company (U210W) to Obtain Approval of the Amended and Restated Water Purchase Agreement for the Pure Water Monterey Groundwater Replenishment Project, Update Supply and Demand Estimates for the Monterey Peninsula Water Supply Project, and Cost Recovery.

Application 21-11-024
(Filed November 29, 2021)

ORDER CORRECTING ERROR

The Commission has been informed of errors in Decision 25-08-006 approving updated water demand and supply estimates for the Monterey Peninsula Water Supply Project (MPWSP). In multiple instances, the decision erroneously states that the Aquifer Storage and Recovery (ASR) Availability and Reliability Analysis Technical Memorandum conducted by California-American Water Company finds that over 59 years, the ASR system held an average of 1,120 acre-feet per year (AFY) of available water. The correct 59-year ASR average estimated by the ASR Availability and Reliability Analysis Technical Memorandum is 1,210 acre-feet per year of available water as set forth in Exhibit CAW-18, Attachment 1 at Page 12. As a result of the erroneous ASR figure, the

decision approves an incorrect total MPWSP supply estimate of 11,114 AFY. The correct approved total MPWSP supply estimate is 11,204 AFY.

Therefore, pursuant to Resolution A-4661, the following corrections are made to the decision:

Decision page number	Corrected sentence
2	(c) Projected 2050 water demand of 13,732 acre-feet per year and current water supply of 11,204 acre-feet per year.
26	MPWMD also calculates a minimum of 160 AFY to 200 AFY of water available from the Sand City desalination plant, ¹⁰⁰ a contractually obligated 2,250 AFY from the PWM Expansion, ¹⁰¹ and 1,210 AFY from ASR based on its 59-year average – all above Cal-Am supply estimates for those sources. ¹⁰²
28	Cal Advocates calculates the larger number by including the full 5,750 AFY of water allotted in the Amended WPA, including 189 AFY from the Table 13 water supply from the Carmel River, and including 1,210 AFY of water from the ASR based on a 59-year average contained in the ASR Availability and Reliability Analysis Technical Memorandum conducted by Cal-Am. ¹¹¹
28	In its Reply Brief, Cal Advocates states that “[t]his 1,210 AF estimate accounts for the variability of simulated historical annual water availability.” ¹¹²

29	(1) A total 13,732 AFY of water demand forecasted for 2050 and 11,204 AFY of estimated firm water supply for Cal-Am’s Monterey District;
42	As discussed below, we adopt a Cal-Am water supply projection of 11,204 AFY.
43	Several parties, however, argue that Cal-Am’s own ASR Availability and Reliability Analysis Technical Memorandum finds that over 59 years, the ASR system held an average of 1,210 AFY of available water compared to the 470 AFY that Cal-Am argues should be counted as reliable ASR supply.
43	The technical memorandum, which was included as an attachment to Cal-Am witness Paul Findley’s testimony, states: “Simulated ASR injection averaged 1,210 AFY but ranged from zero (seven of the 59 years) to 2,840 AF (in 1983).” ¹⁵¹
43	As Cal Advocates argues in its Reply Brief, the 1,210 AF estimate “accounts for the variability of simulated historical annual water availability.” ¹⁵²
43	During this 59-year period the average available ‘Total ASR Injection’ is 1,210 AF per year.
44	In reviewing the entire record, we find the intervenors’ argument, paired with the technical memorandum, to provide persuasive evidence that the ASR offers on average 1,210 AFY of water to Cal-Am.

46	In sum, we adopt a firm water supply projection of 11,204 AFY.
49	14. The ASR Availability and Reliability Analysis Technical Memorandum finds that over 59 years, the ASR system held an average of 1,210 AFY of available water.
50	9. 1,210 AFY is a reasonable water supply estimate for the ASR system.
50	11. A projected firm water supply of 11,204 AFY for Cal-Am is reasonable.
51	1. The updated water supply estimate of 11,204 acre-feet per year for the Monterey Peninsula Water Supply Project is adopted.

IT IS ORDERED that all references in Decision 25-08-006 to a 59-year average of 1,120 acre-feet per year of available Aquifer Storage and Recovery water are corrected to a 59-year average of 1,210 acre-feet per year of available Aquifer Storage and Recovery water as determined by the Aquifer Storage and Recovery Availability and Reliability Analysis Technical Memorandum, and that all references to the updated water supply estimate of 11,114 acre-feet per year for the Monterey Peninsula Water Supply Project are corrected to 11,204 acre-feet per year for the Monterey Peninsula Water Supply Project as described above.

The corrected decision shall hereafter be referred to as Decision 25-08-006 as modified by Decision 25-10-001. This order is effective today.

Dated October 2, 2025, at San Francisco, California.

/s/ RACHEL PETERSON

Rachel Peterson
Executive Director