



**CENTRAL ARIZONA PROJECT**

P.O. Box 43020  
Phoenix, Arizona 85080

**September 30, 2024**

Mr. Jeremy Dodds  
Manager, Water Accounting and Verification  
Bureau of Reclamation  
Lower Colorado Regional Office  
LCB-4200  
P.O. Box 61470  
Boulder City, NV 89006-1470

Dear Mr. Dodds,

Following your letter regarding the Estimate of Calendar Year (CY) 2025 Colorado Diversions – Central Arizona Water Conservation District (CAWCD), and in preparation for our upcoming consultation, we have developed an estimate of CAWCD's Colorado River Diversions for your use. The CAWCD 2025 Diversion estimate includes a reduction required pursuant to the 2007 Interim Guidelines, contributions to Lake Mead in accordance with the Lower Basin Drought Contingency Plan (LB DCP), system conservation agreements by Central Arizona Project (CAP) Contractors and Subcontractors, CAWCD Intentionally Created Surplus (ICS) release required for mitigation pursuant to the LB DCP, and wheeling of non-project water pursuant to federal wheeling agreements.

As you know, the August Most Probable 24-Month Study projected the end of calendar year 2024 Lake Mead elevation at 1,062.32 feet. Consistent with Section 2.D.1 of the Interim Guidelines and Section III.B of Exhibit 1 to the LB DCP, a Tier 1 shortage condition will govern the operation of Lake Mead in 2025. Pursuant to the 2007 Guidelines and the LB DCP Agreements there will be a shortage reduction of 320,000 acre-feet (AF) and a DCP contribution of 192,000 AF to Arizona's Basic Apportionment. CAWCD has estimated that 1,152,914 AF will be available for Arizona fourth priority Colorado River water in CY 2025. Notwithstanding this estimate, CAWCD intends to divert the balance of Arizona's reduced apportionment not consumed by equal and higher priority entitlement holders in accordance with contract No. 14-06-W-245, as amended and supplemented. CAWCD will also provide Arizona's 192,000 AF of LB DCP contributions through a range of actions consistent with the LB DCP agreements including simultaneous creation of EC-ICS and conversion to DCP-ICS.

CAWCD acknowledges the efforts of Reclamation and water users in the Lower Colorado River Basin to conserve water through participation in Reclamation's Lower Colorado River Basin Conservation and Efficiency program in 2025. A summary of the conservation agreements and associated reductions considered in the CAWCD diversion estimate are included in the table below.

**PHYSICAL ADDRESS**

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**CONTACT INFORMATION**

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**WEB**

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<b>2025 Forbearance and Reductions to CAP Diversion</b>	<b>Per Letter Agreement #</b>	<b>Amount (AF) <sup>1</sup></b>
Yuma Mesa Irrigation and Drainage District -	23-XX-30-W0769	21,795
Mohave Valley Irrigation and Drainage District -	23-XX-30-W0770	13,441
Gabrych	23-XX-30-W0774	3,240
Cathcarts	23-XX-30-W0776	61
Cibola Valley Irrigation and Drainage District	23-XX-30-W0769	2,328
Hopi Tribe	23-XX-30-W0779	43,924
<b><i>Subtotal On-River Forbearance</i></b>		<b><i>35,548</i></b>
System Conservation Water - ASARCO LLC	23-XX-30-W0752	21,000
System Conservation Water - Gilbert	23-XX-30-W0759	1,200
System Conservation Water - Glendale	23-XX-30-W0778	7,000
System Conservation Water - Metro Water	23-XX-30-W0757	5,000
System Conservation Water - Peoria	23-XX-30-W0753	7,200
System Conservation Water - Phoenix	23-XX-30-W0754	50,000
System Conservation Water - Scottsdale	23-XX-30-W0755	5,000
System Conservation Water - Tucson	23-XX-30-W0756	30,000
System Conservation Water - Spanish Trails Water Company	23-XX-30-W0801	2,400
System Conservation Water - Fort McDowell Yavapai Nation	23-XX-30-W0750	13,933
System Conservation Water - Gila River Indian Community	23-XX-30-W0760	125,000
System Conservation Water - Gila River Indian Community	23-XX-30-W0820	15,000
<b><i>Subtotal CAP Water User Forbearance</i></b>		<b><i>282,733</i></b>
<b><i>Subtotal 2007 Guidelines Reduction</i></b>		<b><i>320,000</i></b>
<b><i>Subtotal Reduction for CAP DCP Contribution</i></b>		<b><i>192,000</i></b>
<b><i>Total</i></b>		<b><i>838,657</i></b>

<sup>1</sup> These figures are estimates of program system conservation. Final amounts will be verified according to provisions in each System Conservation Implementation Agreement (SCIA).

Shortage reductions to the Arizona fourth priority available Colorado River water has resulted in shortage to CAWCD NIA priority contracts. Pursuant to the Arizona DCP implementation plan, CAWCD has estimated that 20,909 AF of CAWCD ICS will be released for delivery to satisfy these requirements. CAWCD also intends to divert 2,033 AF of Colorado River water for the Town of Queen Creek in accordance with Reclamation wheeling contract 20-XX-30-W0691 with Reclamation's approval of the Town's water order. The table below shows factors considered in developing CAWCD's Colorado River water diversion estimate for CY 2025, but it is anticipated that CAWCD will modify this estimate, following the final development of its Annual Operating Plan, which will incorporate all customer water orders and delivery requirements, conservation activities, and shortage mitigation resource requirements.

<b>CAP Diversion Estimate Adjustments</b>	<b>AF of CU for CY 2025</b>
AZ Fourth Priority Supply	1,152,914 <sup>1</sup>
Minus P4(i) Available Supply (CU Equivalent of 113,995 AF)	(70,680) <sup>2</sup>
Minus Other Use in Arizona	(1,498) <sup>3</sup>
<b>Equals Fourth Priority Water Available to CAP Contractors and Subcontractors at the CAP Point of Diversion</b>	<b>1,080,736<sup>1</sup></b>
Plus P3 Priority Water	72,000
Plus Release of CAWCD ICS for DCP Mitigation	30,138
Plus Wheeled Water	2,033
Minus CAP Service Area System Conservation	(282,733)
<b>Equals CAP 2025 Colorado River Diversion</b>	<b>902,174</b>

<sup>1</sup> Fourth priority supply available after 2007 Guidelines Reductions, DCP Contributions, and the average historical consumptive use by Arizona first, second, and third priority users is based on the four highest years of consumptive use during the five-year period from 2018-2022.

<sup>2</sup> The P4(i) pool will receive 9.85% of the Arizona fourth priority Colorado River water available for CY2025, calculated as 164,652 AF divided by the difference between Arizona's 2.8 MAF basic apportionment and the average historical consumptive use by Arizona first, second, and third priority users. The average historical consumptive use by Arizona first, second, and third priority users is based on the four highest years of consumptive use during the five-year period from 2019-2023.

<sup>3</sup> The volume of fourth-priority water available to CAP contractors and subcontractors at the CAP point of diversion does not account for the unauthorized uses that has been occurring on-River. These illegal uses negatively and unlawfully impact the available supply to CAP and the volume shown is subject to change depending on the completion and resolution of Reclamation and ADWR review of consumptive use that may not presently hold an entitlement to the Colorado River water, or which may be outside current parameters.

Listed below are the CAP's monthly Colorado River diversion estimates, to be pumped through the Mark Wilmer (Havasui) Pumping Plant, for calendar year 2025.

<b>Month</b>	<b>Acre-Feet</b>
January	20,210
February	30,900
March	139,190
April	156,370
May	161,340
June	60,320
July	20,120
August	20,580
September	65,580
October	110,850
November	74,760
December	41,954
<b>Total</b>	<b>902,174</b>

CAWCD will continue to coordinate with Reclamation and modify its water order accordingly as ICS and conservation activities that affect CAP's diversion become known. If Arizona's final 2025 use is less than Arizona's apportionment, when accounting for mandatory contributions and other system conservation activities, CAWCD requests the unused volume remain in the Colorado River system storage.

Attached you will find a completed Part 417 Consultation Questionnaire for CY 2025.

If you have any questions or require additional information, feel free to contact me or Don Crandall at 623-869-2457.

Sincerely,



Brenda Burman, General Manager  
Central Arizona Water Conservation District

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