



ARIZONA WATER BANKING AUTHORITY
Banking Water Now for Arizona's Future

AWBA Quarterly Meeting
July 29, 2021

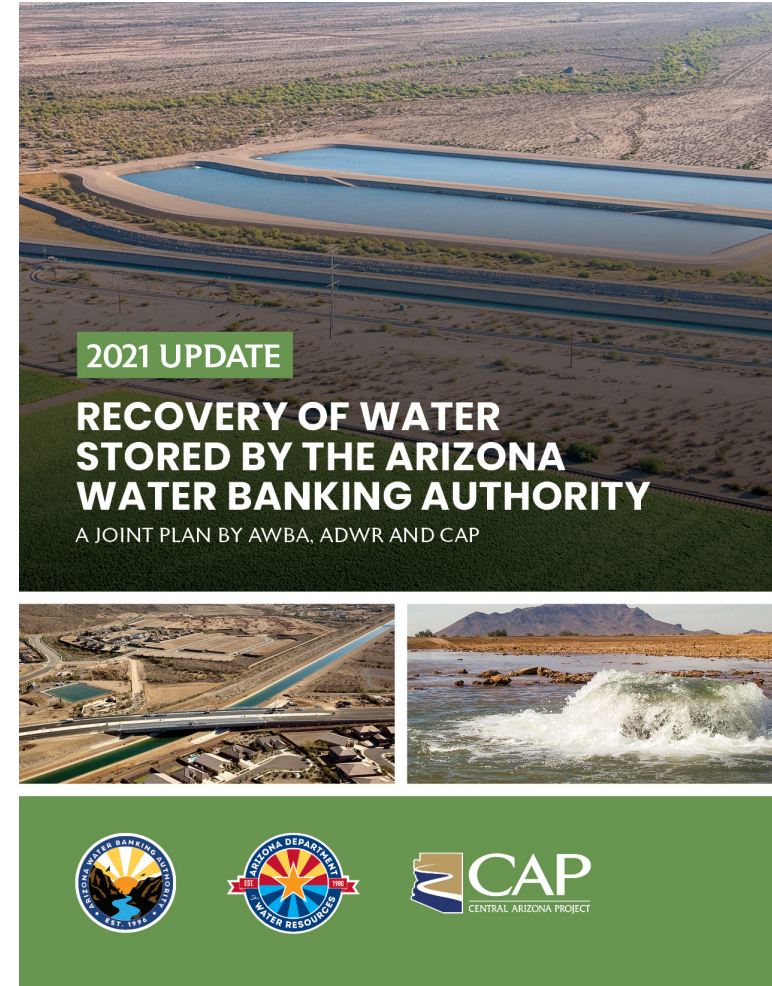
Simone Kjolsrud, Technical Administrator

Agenda No 3d. – Report on Recovery Planning Activities

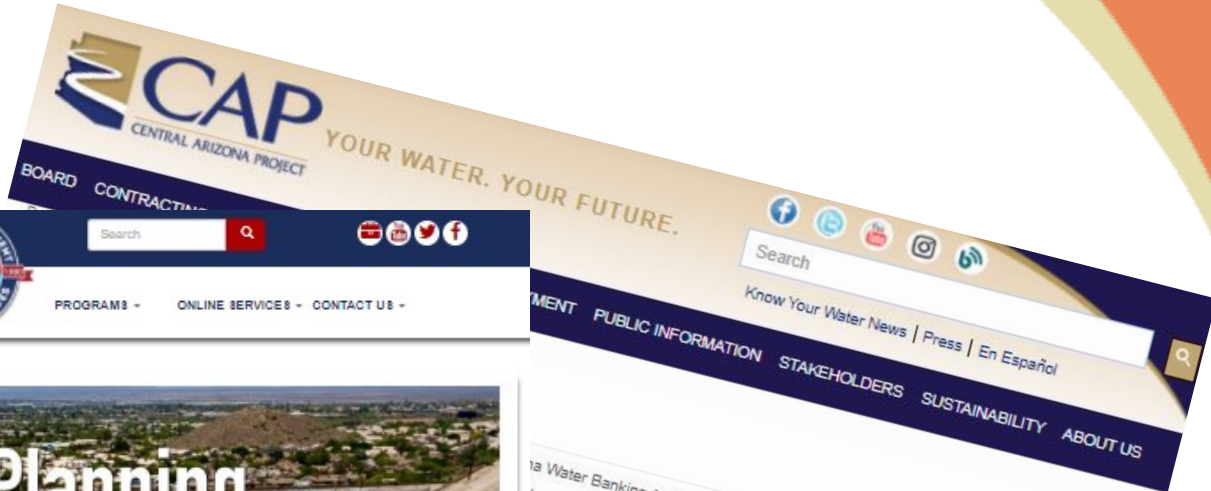


Release of the 2021 Joint Update

- Expands on planning efforts from the 2014 Joint Recovery Plan
- Independent Recovery concept increases flexibility and fully utilizes existing infrastructure
- Projected AWBA firming volumes and estimated recovery capacity needs
- Operational timeline to further refine the procedural steps for recovery implementation
- Identifies future activities and commitments by AWBA, ADWR and CAP



Release of the 2021 Joint Update (cont.)



Water Banking Authority (AWBA), in partnership with CAP, has stored more than the aquifers of central and southern Arizona. This water has been stored in savings facilities throughout the CAP service area. CAP is responsible for in support of: contracts when there is a shortage in Colorado River water supplies Agreement rement

The Arizona Water Banking Authority (AWBA; Water Bank) was established in 1996 to store the unused portion of Arizona's annual Colorado River entitlement in Central and Southern Arizona. The AWBA water in underground aquifers to earn long-term storage credits. These credits can be recovered (paid) during a shortage to provide back-up water supplies (known as "firming") for Arizona water users. Through 2020, the Water Bank has accrued 4.36 million acre-feet (MAF) of long-term storage credit 3.75 MAF for Arizona uses and 613 KAF on behalf of the State of Nevada. The AWBA firms water for Central Arizona Project (CAP) Municipal and Industrial (M&I) subcontract holders and comm the Colorado River. As the agent for the State, the AWBA is responsible for meeting the State's In obligations under the Arizona Water Settlements Act (AWSA). The Water Bank also assists with State's water management objectives under the Groundwater Code and provides the mechanism water banking with the other Lower Basin States. By storing water, the Water Bank helps to ensure water supplies for Arizona and neighboring states.

ANNOUNCEMENTS
2021 Joint Recovery Planning Update
 The 2021 Joint Update is a collaborative effort among the AWB RPAG and stakeholders to advance recovery planning. This J previous planning efforts in the 2014 Plan, further discusses

In May 2014, a collaborative effort among the Arizona Water Banking Authority (AWBA), Arizona Department of Water Resources (ADWR), the Central Arizona Water Conservation District (CAWCD, referred to as CAP), and stakeholders produced the Recovery of Water Stored by the Arizona Water Banking Authority: A Joint Plan by AWBA, ADWR, and CAP. This Plan provides a roadmap for recovering AWBA credits.

During Drought Contingency Planning (DCP) discussions, we have heard from water users that enhancing recovery planning efforts is prudent. To this end, the AWBA, ADWR and CAP convened the Recovery Planning Advisory Group (RPAG) in 2018 to review and provide guidance to those efforts. RPAG members consist of a broad-based group of Arizona stakeholders.

The objectives of the RPAG process are to provide greater planning clarity and to ensure that stakeholder perspectives have been fully considered as we update and refine key implementation concepts. Topics include updated modeling, options for recovery program participation, and projected recovery costs. These topics are expected to be incorporated into an Addendum to the 2014 Joint Plan.

Please direct any questions regarding RPAG to Rabi Gyawali (rgyawali@azwater.gov)

ANNOUNCEMENTS

2021 JOINT UPDATE

RECOVERY OF WATER STORED BY THE ARIZONA WATER BANKING AUTHORITY

This Joint Update is a collaborative effort among the AWBA, ADWR, CAP, RPAG and stakeholders. It includes updates to the 2014 Plan and provides current information

g efforts in the 2014 Plan, further discusses use flexibility and fully utilize existing infrastructure, ants focused on impacts to direct uses, and A, ADWR and CAP. acknowledge the Joint Recovery Plan. The A and ADWR to develop a coordinated and

PAST MEETING INFORMATION >

Release of the 2021 Joint Update (cont.)



WORKING TOGETHER: ARIZONA WATER LEADERS PREPARE FOR RECOVERY OF “BANKED” WATER

Over two decades of often-severe drought... chronic instability on the Colorado Rivers system, particularly at Lake Mead... the uncertainties spawned by the prospect of a drier future overall for the Southwest...

It's time to start implementing... The Plan.

[READ MORE](#)

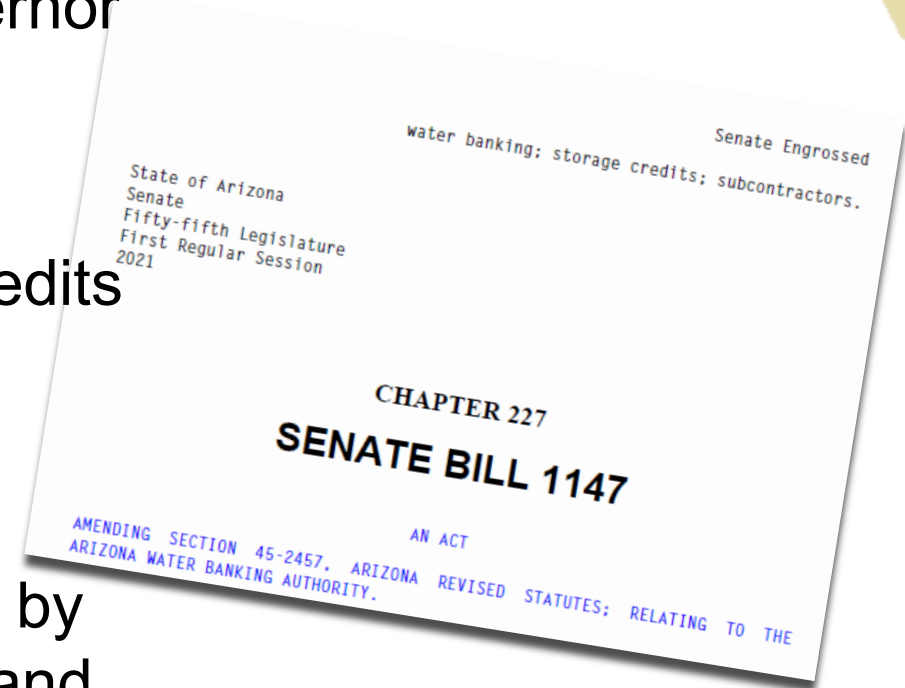


Collaboration leads to clarity regarding how to recover “banked” water

For 25 years, Arizonans have been storing **water** underground to protect against future shortages on the Colorado River. Now that the system may be facing shortage in 2022, the capability to recover this supply is more important than ever. [Read more>>](#)

Senate Bill 1147

- Passed unanimously and was signed by the Governor on April 14, 2021
- Modified A.R.S § 45-2457(B)(7) to allow the direct transfer of AWBA *ad valorem* water storage tax credits to CAP M&I subcontractors
- Transferred LTSCs cannot be sold
- Subcontractor is responsible for all fees assessed by AWBA or ADWR for the distribution of the LTSCs and all costs of recovery of the LTSCs



Recovery Planning Advisory Group

- Continued collaboration with the RPAG – biannual meetings (May/Sept. timeframe)
- Last Meeting May 11th (Virtual Meeting)
- Next Meeting Sept. 8th @1:30pm (Virtual Meeting)

Upcoming Activities

- Continued collaboration with the RPAG (meetings in May/Sept. timeframe)
- Continued modeling and analyses to plan for recovery implementation
- CAP continues to seek recovery partnership agreements and perform feasibility studies for future projects
- Ongoing discussions to plan for Nevada's future request for ICUA
- AWBA and CAP will be working with M&I Subcontractors to complete firming agreements
- AWBA will continue to monitor credit balances and credit utilization rate

Discussion/Questions?

