



*Public Notice Pursuant to A.R.S. § 38-431.02*

**ARIZONA MUNICIPAL WATER USERS ASSOCIATION  
MANAGEMENT BOARD**

**MEETING NOTICE AND AGENDA**

**Wednesday, September 12, 2018 – 10:00 a.m.**

**Arizona Municipal Water Users Association  
Board Conference Room  
3003 North Central Avenue, Suite 1550  
Phoenix, Arizona 85012**

**A. Call to Order**

**B. General Business—Items for Discussion and Possible Action**

1. Approval of the Minutes from the August 8, 2018 Meeting
2. Schedule Next Meeting Date: Wednesday, October 10, 2018, 10:00 a.m.
3. Status of the Lower Basin Drought Contingency Plan and DCP Steering Committee
4. Avondale and Phoenix Storage, Recovery & Exchange Agreement and Treatment & Delivery Agreement

**C. Management Board Members' Updates**

**D. Executive Director's Report**

**E. Future Agenda Items**

**F. Adjournment**

\*The order of the agenda may be altered or changed by the AMWUA Management Board. Members of the AMWUA Management Board will attend either in person or by telephone or internet conferencing.

More information about AMWUA public meetings is available in the AMWUA office, online at [www.amwua.org/what-we-do/public-meetings](http://www.amwua.org/what-we-do/public-meetings), or by request.

**Arizona Municipal Water Users Association**

## **MANAGEMENT BOARD**

### ***MEETING MINUTES***

**August 8, 2018**

#### **VOTING MEMBERS PRESENT**

Mr. John Knudson, Chandler, Vice Chairman  
Ms. Cindy Blackmore for Mr. Kevin Artz, Avondale, Chairman  
Mr. David Burks, Peoria  
Ms. Cynthia Campbell for Ms. Karen Peters, Phoenix  
Ms. Jessica Marlow, Gilbert  
Mr. Kevin Rose for Mr. Brian Biesemeyer, Scottsdale  
Ms. Holly Rosenthal, Tempe  
Mr. Javier Setovich, Goodyear  
Mr. Jake West, Mesa

#### **VOTING MEMBERS NOT PRESENT—EXCUSED**

Mr. Craig Johnson, Glendale

#### **OTHERS PRESENT**

Erin Andres, Phoenix	Kathy Ferris, AMWUA	Kathy Rall, Scottsdale
Jessica Blazina, Avondale	Brett Fleck, AMWUA	Richard Siegel, SRP
Eric Braun, Gilbert	Lacey James, Avondale	Tony Staffaroni, CAP
Val Danos	Sam Jaskolski, AMWUA	Warren Tenney, AMWUA
Brian Draper, Mesa	Pat Kossan, AMWUA	Joanne Toms, Glendale
Alan Dulaney, Peoria	Andrea Odegard-Begay, Garver	Carol Ward-Morris, AMWUA
Gretchen Erwin, Goodyear	Stuart Peckham, SRP	

#### **A. Call to Order**

Mr. Knudson called the meeting to order at 10:03 a.m.

#### **B. General Business – Items for Discussion and Possible Action**

##### **1. Approval of the Minutes from the June 13, 2018 Meeting**

Upon a motion by Mr. Setovich and a second by Mr. Rose, the AMWUA Management Board unanimously approved the June 13, 2018 meeting minutes.

2. Next meeting scheduled: Wednesday, September 12, 2018, 10:00 a.m., in the AMWUA office
3. Status of Lower Basin Drought Contingency Plan

Mr. Tenney reviewed a presentation on the current status of the Drought Contingency Plan (DCP). He explained that due to the current hydrology of the Colorado River continuing to show a stressed system, Arizona, California, Nevada, and the U.S. Bureau of Reclamation have negotiated the Lower Basin Drought Contingency Plan to reduce the potential risk of the system “crashing.” He said there is a general sentiment that if Arizona does not adopt DCP, the State would face a political fallout; however, some still have reservations that Arizona is bearing the bulk of the extra cuts and question if DCP benefits the State in the long-run.

Mr. Tenney stated that the Arizona Department of Water Resources (ADWR) and the Central Arizona Project (CAP) have launched an effort to build support for DCP in Arizona. He reported that the Lower Basin Drought Contingency Plan Steering Committee (DCP Steering Committee), a 41-member steering committee with diverse perspectives, has been formed to develop an internal plan for Arizona to implement DCP by November. He said the same issues still need to be addressed, including Pinal Ag, excess water, and Tribal Intentional Created Surplus (ICS). He noted that the DCP Steering Committee plans to tackle Pinal Ag mitigation first.

Mr. Tenney reviewed the municipal perspective and discussed the fundamentals needed for municipalities to support an internal Arizona plan. He noted that while the cities of Phoenix, Scottsdale, and Goodyear serve on the DCP Steering Committee, AMWUA was excluded, leaving the 110,000 acre-feet of Colorado River water that its seven other members receive not directly represented. He stated that AMWUA will follow DCP developments and facilitated discussions, and will pursue solutions.

Ms. Campbell suggested sending a letter to express frustration about AMWUA’s exclusion from the DCP Steering Committee. Ms. Campbell, Mr. Tenney, Mr. Setovich, Mr. Knudson, and Ms. Blackmore discussed such a letter. It was acknowledged that a letter will not change the make-up of the DCP Steering Committee; however, it is still important to express the principle of the Phoenix area municipalities’ importance to whatever solution is developed.

Upon a motion by Ms. Campbell and a second by Ms. Blackmore, the AMWUA Management Board unanimously recommended that the AMWUA Board of Directors consider sending a letter expressing concern that AMWUA was not included on the DCP Steering Committee.

4. Acceptance of Water Management Assistance Program Funding for the *Water—Use It Wisely* Campaign

Mr. Tenney stated that the Phoenix Active Management Area (AMA) Groundwater Users Advisory Council (GUAC) voted last month to recommend increasing the Water Management Assistant Program's (WMAP) funding of the *Water—Use It Wisely* campaign from \$15,000 to \$50,000 for Fiscal Year 2020. He said the GUAC wants to raise the visibility of the *Water—Use It Wisely* campaign based on the on-going drought and looming shortage declaration. He added that AMWUA believes *Water—Use It Wisely* is a very effective message and could be even more effective if its visibility is increased.

Mr. Tenney reported that the ADWR Director accepted the GUAC's recommendation and approved the \$50,000 and described that ADWR uses an intergovernmental agreement (IGA) with AMWUA to most simply move the funds to the *Water—Use It Wisely* campaign.

Upon a motion by Ms. Rosenthal and a second by Ms. Marlow, the AMWUA Management Board unanimously recommended that the AMWUA Board of Directors accept the \$50,000 in funding to support increased visibility of the *Water—Use It Wisely* campaign.

5. Water Loss Control Technical Training and Assistance

Ms. Ward-Morris stated that AMWUA contracted with Cavanaugh & Associates (Cavanaugh) at the request of member staffs to conduct an informational webcast on advancements in water loss control best management practices in March 2018. Following the webcast and at AMWUA's request, she said Cavanaugh performed canvassing calls with each participating member and reported that members expressed interest in getting technical assistance with advanced practices from the American Water Works Association (AWWA) M36 Methodology, particularly *advanced validation* and *economic-based target setting*.

Ms. Ward-Morris stated that based on Cavanaugh's findings and the recommendation of AMWUA's Water Resources Advisory Group, AMWUA proposes implementing a pilot program for training and technical assistance that focuses on *advanced validation* and *economic-based target setting*. She continued to say AMWUA will apply for WMAP funding for this project upon receiving the AMWUA Management Board's and Board of Director's recommendations. She discussed that AMWUA member staffs would receive training on the concepts while a subject matter expert would provide the execution of the analysis and activity, along with determining prioritization of members' current activities including leak detection, meter replacement, and pipeline replacement.

Ms. Blackmore commented that water loss control has been very important to the City of Avondale, not only to ensure its system is operating properly and water is not being lost, but to also make sure water operations are economical.

Upon a motion by Ms. Blackmore and a second by Ms. Campbell, the AMWUA Management Board unanimously recommended that the AMWUA Board of Directors endorse an AMWUA proposal for funding a technical training and assistance program through the WMAP and authorize the Executive Director to enter into an IGA with ADWR, if funding is secured.

### **C. Management Board Members' Updates**

The Management Board members were invited to report on water activities in their city/town.

**Avondale/Phoenix:** Ms. Blackmore reported that the cities of Avondale and Phoenix finalized an agreement on Monday night. She said the agreement consists of two IGAs: one for water storage and one for building an interconnect facility. Ms. Blackmore and Ms. Campbell expressed enthusiasm for the collaboration and sustainability efforts behind this agreement.

**Chandler/Gilbert:** Mr. Knudson and Ms. Marlow discussed the presence of "rock snot," an algae bloom, in the CAP water received from Lake Pleasant at the Chandler/Gilbert Santan Vista Water Treatment Plant (WTP). Ms. Marlow stated this alga has caused significant issues at the Santan Vista WTP and they plan to meet with CAP to discuss mitigation. She then asked if any other AMWUA members have had this issue at their WTPs. Mr. Rose said Scottsdale's WTP has seen rock snot and its operations staff have seen a big change in water quality received. The AMWUA Management Board members discussed possible causes of the algae and solutions.

### **D. Executive Director's Report**

Mr. Tenney stated that AMWUA has been closely following recovery planning efforts and Recovery Planning Advisory Group (RPAG) meetings. He said AMWUA is working on developing a concept to help the RPAG focus on how recovery would take place in 2022 rather than theorizing on all potential scenarios. He said the RPAG met last month and plans to meet monthly with the goal of updating and refining the 2014 Joint Recovery Plan before the end of 2018.

Mr. Tenney reported that the CAWCD Customer Service Task Force will meet on August 16<sup>th</sup> and will consider making recommendations to the CAWCD Board based on the five priority areas discussed at the Task Force's June meeting.

Mr. Tenney stated that the AMWUA-facilitated Water Quality Standards group will meet at the end of August to address the remaining constituents that were not included in the consensus proposal.

Mr. Tenney stated that the AMWUA Finance Group will meet next Tuesday.

Mr. Tenney noted that today is the last day for candidates to file for the CAWCD Board election. He reported that currently there are eleven candidates, including three incumbents.

Mr. Tenney reported that AMWUA has been working to fill its water policy analyst position that was left vacant by Brian Payne.

Mr. Tenney stated that Bob McCain, who worked at AMWUA for over 25 years, passed away two weeks ago. He said AMWUA published a blog by Ms. Ferris on Monday about Mr. McCain and his contributions to Arizona water.

#### **E. Future Agenda Items**

There were no requests for future agenda items.

#### **F. Adjournment**

With no further items to discuss, upon a motion by Ms. Rosenthal and a second by Ms. Campbell, Mr. Knudson unanimously adjourned the meeting at 10:55 a.m.

## MANAGEMENT BOARD

### INFORMATION SUMMARY

September 12, 2018

## Status of the Lower Basin Drought Contingency Plan and DCP Steering Committee

### ANNUAL PLAN REFERENCE

#### Colorado River Drought / Shortage

*Strategic Plan:* Objectives – Prepare for Impacts of Drought & Shortage, Minimize Financial Impacts; Collaboration – Arizona Department of Water Resources, Central Arizona Project, Business Community

#### Actions:

- Remain engaged with developments to protect the Colorado River from drought and address the structural deficit.
- Seek ways AMWUA and its members can best individually and cooperatively respond to the increasing probability of a shortage declaration.

### SUMMARY

The Drought Contingency Plan (DCP) Steering Committee has held three meetings since its inception in July. The Steering Committee is tasked with developing a plan for implementing DCP in Arizona by the end of November. The Steering Committee is focusing on three key issues: Pinal Ag mitigation, Tribal Intentionally Created Surplus (ICS), and a plan for excess water. To date, work groups have been formed to address Pinal Ag mitigation and Tribal ICS. It is anticipated that another work group will be formed to look at excess water.

The work group for Pinal Ag mitigation has developed a list of options for use in a package that would mitigate impacts of proposed DCP cuts to the Pinal Ag water users. The options include:

- Using Lake Pleasant water
- Using Central Arizona Project (CAP) ICS in Lake Mead
- Voluntary use of high-priority as contribution to shortage reductions
- Redirection of storage from Underground Storage Facilities (USF) to Groundwater Storage Facilities (GSF) and increase storage in Pinal GSFs
- Use imported groundwater; use short-term leasing of high priority water
- Compensate for fallowed lands, and
- Finance infrastructure to develop local groundwater.

The Arizona Department of Water Resources (ADWR) and the Central Arizona Water Conservation District (CAWCD) presented at the last meeting of the Pinal Ag mitigation workgroup a possible ag mitigation package that primarily utilizes the first three bullets noted above.

AMWUA staff plans to provide a more detailed update at the Management Board meeting regarding the DCP Steering Committee and the Lower Basin Drought Contingency Plan.

### **RECOMMENDATION**

The AMWUA Management Board is encouraged to ask questions and provide direction regarding Arizona's efforts to implement the Lower Basin Drought Contingency Plan.

## **MANAGEMENT BOARD**

### ***INFORMATION SUMMARY***

September 12, 2018

# **Avondale and Phoenix Storage, Recovery & Exchange Agreement and Treatment & Delivery Agreement**

## **ANNUAL PLAN REFERENCE**

### **AMWUA's Day-to-Day Operations**

Strategic Plan: Operational Principles – Facilitate our Strength in Numbers, Excel as an Expert and Resource, Manage an Efficient and Effective Association

#### Action:

- AMWUA will continue to communicate about water and its members to increase awareness among the public and decision makers

## **SUMMARY**

The cities of Avondale and Phoenix entered into two intergovernmental agreements to enhance each other's water systems by providing Phoenix a way to store more of its water and Avondale another way to put its Colorado River water to use. One agreement allows the City of Phoenix to store a part of its Central Arizona Project (CAP) Colorado River Water at the Avondale McDowell Recharge Facility. The other agreement allows Phoenix to divert, treat and transport Avondale's CAP water to a service interconnection with Phoenix's existing water distribution near an interconnect for Avondale. Avondale pays Phoenix an agreed-upon wholesale water treatment and delivery rate.

A positive example of partnership among two AMWUA cities, these two agreements are mutually beneficial and demonstrate creative ways to protect future water supplies and guard against continued drought and climate change.

A presentation to the AMWUA Management Board will detail the intergovernmental agreements between Avondale and Phoenix.

## **RECOMMENDATION**

The AMWUA Management Board is encouraged to discuss and ask questions about the Avondale and Phoenix intergovernmental agreements.