



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

**ARIZONA MUNICIPAL WATER USERS ASSOCIATION  
MANAGEMENT BOARD**

**MEETING NOTICE AND AGENDA**

**Wednesday, October 9, 2019 – 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 September 11, 2019 Meeting
2. Schedule Next Meeting Date: Wednesday, November 13, 2019, 10:00 a.m.
3. 2020 Legislative Agenda
4. Potential Water Efficient Plumbing Legislation
5. AMWUA's Communication Efforts
6. Update on the Governor's Water Council and ADWR Management Plans

**C. Member Reports**

**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.

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Arizona Municipal Water Users Association



**MANAGEMENT BOARD**  
**MEETING MINUTES**  
**September 11, 2019**

**VOTING MEMBERS PRESENT**

Mr. John Knudson, Chandler, Chairman  
Mr. Javier Setovich, Goodyear, Vice Chairman  
Ms. Holly Rosenthal, Tempe  
Mr. Brian Biesemeyer, Scottsdale  
Mr. Craig Johnson, Glendale  
Ms. Jessica Marlow, Gilbert  
Ms. Cynthia Campbell for Ms. Karen Peters, Phoenix  
Mr. Chris Hassert for Mr. Jake West, Mesa

**VOTING MEMBERS NOT PRESENT**

Ms. Cindy Blackmore, Avondale  
Mr. Cape Powers, Peoria

**OTHERS PRESENT**

Barry Aarons, The Aarons Co.	Brett Fleck, AMWUA	Drew Swieczkowski, Glendale
Patrick J. Adams, AMWUA	Sam Jaskolski, AMWUA	Warren Tenney, AMWUA
Anna Bartholomew, SRP	Collette Moore, SRP	Sheri Trapp, AMWUA
Gregg Capps, Chandler	Clark Princell, Phoenix	Tammi Watson, CAP
Brian Draper, Mesa	Sarah Saenz, AMWUA	Gary Whitten, GHD
Paulette Fenderson, Phoenix	Martin Stiles, CAP	

**A. Call to Order**

Mr. Knudson called the meeting to order at 10:00 a.m.

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

1. Approval of the Minutes from the August 14, 2019 Meeting

Upon a motion by Mr. Johnson and a second by Mr. Biesemeyer, the AMWUA Management Board unanimously approved the August 14, 2019 meeting minutes.

2. Next meeting scheduled: Wednesday, October 9, 2019, 10:00 a.m., in the AMWUA office

### 3. Presentation on Scottsdale's Direct Potable Reuse Demonstration Project

Mr. Biesemeyer provided a brief background on the Scottsdale water campus. Scottsdale has a water reclamation plant (WRP) and an advanced water treatment facility (AWTF), featuring membrane filtration and reverse osmosis.

Mr. Biesemeyer reported that Scottsdale uses indirect potable reuse, recharging the water that comes from their WRP and putting it back in the ground before it is treated at the AWTF. Looking at the next generation, Mr. Biesemeyer explained that Scottsdale water is preparing for the possibility of direct potable reuse (DPR) by adding additional and redundant treatment in a small skid for a demonstration project.

Mr. Biesemeyer stated that ADEQ's policy changed in 2018 that would allow permitting for DPR. Scottsdale water and ADEQ met to discuss receiving a permit for a DPR demonstration project, which would be located at the AWTF to demonstrate to visitors the quality of water after it goes through the DPR treatment. Mr. Biesemeyer reported that the quality of water that is produced from the DPR technology is superior to the quality of a bottle of water. Scottsdale water has exceeded the requirements for the quality of the source water that is needed for the permit.

Mr. Biesemeyer reported that the DPR permit that Scottsdale water submitted will be the first permit in Arizona for a fixed DPR facility and the first permit under the new policy changes. Mr. Biesemeyer reported that the DPR draft permit was submitted June 7, 2019. The permit was approved and was received on September 16, 2019. Scottsdale water will be holding a press release, canal convergence festival in November showcasing the DPR water, and inviting 10 local breweries to brew beer with their recycled water to get the conversations started on using this technology for the future.

Mr. Setovich appreciated Scottsdale's hard work on the project and demonstration, and noted that the public perception is going to be important.

Mr. Tenney and Mr. Biesemeyer discussed the issue of Maricopa County's timeframe for allowing DPR.

### 4. Presentation of New Smartscape Website

Mr. Tenney stated that AMWUA is a main supporter of the Smartscape program. Last year, AMWUA and Tucson Water funded the overhaul of the Smartscape website and database, a project led by Sam Jaskolski, AMWUA's Conservation and Efficiency Program Manager. Mr. Tenney introduced Ms. Jaskolski to give a presentation of the new Smartscape website.

Ms. Jaskolski stated that the Smartscape Program is a comprehensive, research-based training program that instructs landscape and irrigation professionals in the fundamentals

of design, installation, irrigation, and maintenance of desert-adapted landscapes. This year marks the 25<sup>th</sup> anniversary of Smartscape. Ms. Jaskolski reported that Smartscape is a top priority for AMWUA's Conservation and Efficiency Advisory Group as it supports AMWUA's members and their efforts to increase water use efficiency, extend existing supplies, reduce future water demand and prepare for potential shortage restrictions.

Ms. Jaskolski shared the old Smartscape website and the processes in creating the new website with a goal to have one streamlined, user-friendly homepage. She then took the AMWUA Board of Directors on a tour through the new website noting functionality improvements and new features, highlighting the Smartscape Professionals Directory, where residents and businesses can go to find and hire Smartscape trained professionals for their landscape needs. She emphasized the importance of promoting Smartscape trained professionals because in the Phoenix area, large percentages of portable water and landscape and irrigation specialists are our first line of defense for landscape water use. Ms. Jaskolski noted that in the Fall, AMWUA will continue its collaboration with Tucson Water to promote and market the new website and the Smartscape brand.

Mr. Johnson and Mr. Tenney discussed Smartscape's possible required specifications and standards that professionals would be responsible for.

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

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

Ms. Rosenthal reported that she will be starting a new position with the City of Phoenix and will be completing her time with the City of Tempe at the end of September.

Ms. Marlow reported that Gilbert's Town Council approved a new partnership with the Town of Queen Creek to utilize capacity at Gilbert's south recharge facility to recharge reclaimed water that they are producing at the Greenfield plant, earn return storage credits and plan for using that water within their community.

Mr. Biesemeyer reported that Scottsdale is working on issues with water wheeling and discussed with Mr. Setovich some different concerns with working through those issues.

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

Mr. Tenney reported that AMWUA and the Agribusiness Council have worked hard to organize a forum for vetting water legislation prior to the legislative session. He noted that the first Vetting Forum for Water (VF4W) was held on September 9<sup>th</sup>.

Mr. Aarons gave a brief overview of the first VF4W. Mr. Aarons reported that it was well attended by Legislators representing all parties, who were active participants in the

conversations. There were substantive discussions on specific issues including the DCP for groundwater and issues on conservation, cataloguing each issue for discussions leading up to the 2020 legislative session and to highlight them at the next meeting on October 7, 2019.

Mr. Tenney reported that on September 10, 2019, during the Governor's Water Augmentation Council (GUAC) meeting, GUAC was requested to provide a recommendation regarding how to proceed with the 4th Management Plan (4MP). The two options presented by ADWR were to either continue to refine the proposed updates to the conservation programs in the 4MP and still receive feedback and comments from stakeholders working through them, or to carry forward the 3MP conservation requirements into the 4MP. The GUAC voted unanimously to recommend that ADWR complete the 4MP with incremental updates to the conservation programs. AMWUA spoke in favor of this option at the GUAC meeting and would also speak in favor of it at the Governor's Water Council on September 12<sup>th</sup>. Mr. Tenney noted that the Management Plans are part of the Groundwater Management Act and that it is important for the State to follow through with having increased conservation requirements for all sectors. Mr. Tenney stated that from a political perspective, ADWR, cities and others will be criticized for avoiding doing more to reach the AMA goal of safe-yield.

Mr. Tenney stated that AMWUA sought the Board's recommendation in August to move forward with the water loss control training and technical assistance with the selection of the consultant and an agreement with ADWR for the funding from ADWR's Water Management Assistance Program. Mr. Tenney reported that AMWUA and ADWR are working through some technical issues with the agreement.

Mr. Tenney announced Brett Fleck's promotion as AMWUA's Water Policy Advisor and appreciated his hard work and efforts.

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

No future agenda items were identified.

#### **F. Adjournment**

Mr. Knudson adjourned the meeting at 10:52 a.m.



**MANAGEMENT BOARD**  
**INFORMATION SUMMARY**  
**October 9, 2019**

## 2020 Legislative Agenda

### ANNUAL PLAN REFERENCE

#### Legislation

Effectively advocate with one voice at the Legislature.

- Monitor, analyze and clarify state and federal legislation of interest to our members.
- Engage with Legislators to inform them about the issues important to AMWUA including identifying and working with legislators to champion water issues.

*Strategic Plan: Objectives – Advocate for Solutions, Safeguard Water Supplies, Reinforce Groundwater Management, Prepare for Impacts of Drought & Shortage; Collaboration – Legislature, Arizona Department of Water Resources, Central Arizona Project, Salt River Project, Water Community, and Business Community*

### SUMMARY

In coordination with AMWUA’s Legislative Contractor and the Water Resources Advisory Group, AMWUA staff has developed a 2020 Legislative Agenda for the upcoming legislative session. This Legislative Agenda outlines the principles and priorities that will guide Staff’s actions throughout the session. These principles and priorities are consistent with the AMWUA Board’s existing “Legislative Policies & Procedures” and the approved Annual and Strategic plans. The 2020 Legislative Agenda does not preclude AMWUA from taking a broader action on legislation that may arise per AMWUA’s 2015 legislative policies and procedures.

Adoption of the 2020 Legislative Agenda will provide a useful tool for each of the AMWUA members to incorporate into their individual legislative agendas and will increase collaboration and coordination between AMWUA staff and each member’s InterGovs.

Along with the legislative agenda for 2020, AMWUA along with the Agribusiness & Water Council has been working to establish the Vetting Forum for Water to facilitate discussion of legislative proposals prior to the legislative session.

The following is AMWUA’s proposed state legislative agenda for 2020.

### *Arizona Water Management*

Uphold and enhance the Groundwater Management Code and the Assured & Adequate Water Supply regulations to protect our members' ability to serve their communities with assured, safe, and sustainable water supplies.

### *Colorado River Resiliency*

Protect the existing priorities, rights, contracts, and Colorado River water supplies of our members. Support efficient and effective recovery of stored Colorado River supplies.

### *State Regulatory Agencies*

Promote the efficient performance of statutory responsibilities by the Arizona Department of Water Resources and Arizona Department of Environmental Quality. Support funding levels for ADWR that are necessary to hire and retain staff needed for the General Stream Adjudication, data collection, groundwater modeling, and other key agency functions.

### *Water Efficiency and Conservation*

Support legislation that encourages practical, effective water efficiency and conservation measures. Continue to support updating Arizona's water-efficiency standards for plumbing fixtures.

### *Water Quality*

Support legislative efforts to protect and improve the quality of AMWUA members' water supplies, including proposals to improve forest and watershed management. Support a sustainable funding mechanism for the Arizona Water Quality Assurance Revolving Fund (WQARF). Monitor legislation that would modify existing water quality standards, including the regulation of per- and polyfluoroalkyl substances (PFAS).

## **RECOMMENDATION**

It is requested that the AMWUA Management Board recommend to the AMWUA Board of Directors adoption of the proposed agenda for the 2020 legislative session and consider including these issues into their respective municipal legislative agendas.

*Suggested Motion: I move that the AMWUA Management Board recommend to the AMWUA Board of Directors approval and adoption of the proposed 2020 Legislative Agenda.*



**MANAGEMENT BOARD**  
**INFORMATION SUMMARY**  
October 9, 2019

## Potential Water Efficient Plumbing Legislation

### ANNUAL PLAN REFERENCE

#### Legislation

Effectively advocate with one voice at the Legislature.

- Monitor, analyze and clarify state and federal legislation of interest to our members.
- Engage with Legislators to inform them about the issues important to AMWUA including identifying and working with legislators to champion water issues.

*Strategic Plan: Objectives – Advocate for Solutions, Safeguard Water Supplies, Reinforce Groundwater Management, Prepare for Impacts of Drought & Shortage; Collaboration – Legislature, Arizona Department of Water Resources, Central Arizona Project, Salt River Project, Water Community, and Business Community*

#### Demand Management & Sustainability

Continue to identify, develop, and promote policies, programs, research, and practices that assist our members to manage demand to enhance water resource supply reliability and sustainability.

- Work with Legislators to develop legislation supportive of water conservation efforts.

*Strategic Plan: Objectives – Prepare for Impacts of Drought & Shortage, Augment Supplies, Interconnect Disciplines; Collaboration – Arizona Department of Water Resources, Salt River Project, Central Arizona Project, Water Community, Business Community*

### SUMMARY

In the 2019 legislative session, legislation was introduced regarding municipal water conservation. AMWUA supported HB 2110, a proposal that would update Arizona’s water efficiency standards for indoor water fixtures, starting in 2020. Arizona’s efficiency requirements for plumbing fixtures have not been updated since they were first established in 1992. This bill did not move out of committee.

Another bill, HB 2428, proposed that waterless urinals be installed in any public building that incurred a remodeling expense greater than \$10,000. AMWUA offered to work with the sponsor to amend this bill, which ultimately did not pass.

With the high likelihood that these bills or similar legislative proposals may be introduced in 2020, AMWUA staff have investigated conservation and efficiency proposals that would achieve water savings in a practical and effective manner. Staff believes that an effective approach to addressing efficiency and conservation would be to align Arizona's efficiency standards with the voluntary Environmental Protection Agency's WaterSense standards, a national water efficiency certification program.

AMWUA staff will present an overview regarding the proposed concept for water efficient plumbing legislation.

### **RECOMMENDATION**

It is requested that the AMWUA Management Board recommend to the AMWUA Board of Directors to support the proposed concept for water efficient plumbing legislation so that it can be presented at an upcoming Vetting Forum for Water.

*Suggested Motion: I move that the AMWUA Management Board recommend to the AMWUA Board of Directors to support the proposed concept for water efficient plumbing legislation.*



## MANAGEMENT BOARD INFORMATION SUMMARY

October 9, 2019

### AMWUA's Communication Efforts

#### ANNUAL PLAN REFERENCE

##### Day-to-Day Operations

- AMWUA will continue to communicate with the public and decision makers about water and the important responsibilities of its members.

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

##### Enhanced Communication

Improve how AMWUA conveys the municipal perspective on water issues and stays in front of water issues

- Work with member staffs to facilitate information exchange, identify shared challenges and opportunities, and enhance coordination of messaging and communication of water resource issues and information.
- Utilize a variety of communication platforms including the website, weekly blog, social media, and public presentations.
- Maximize promotion of AMWUA's 50 years of accomplishments and continued relevance.

*Strategic Plan: Objectives – Advocate for Solutions, Prepare for Impacts of Drought & Shortage, Interconnect Disciplines; Operational – Facilitate our Strength in Numbers*

#### SUMMARY

Sheri Trapp, AMWUA's Communication Specialist, will provide a presentation regarding AMWUA's ongoing communication efforts. A similar presentation was shared with the AMWUA Board of Directors at the September 26, 2019 meeting.

#### RECOMMENDATION

The AMWUA Management Board members are encouraged to ask questions and discuss AMWUA's communication efforts.

Arizona Municipal Water Users Association



## MANAGEMENT BOARD

### INFORMATION SUMMARY

October 9, 2019

# Update on the Governor's Water Council and ADWR Management Plans

## ANNUAL PLAN REFERENCE

### Achieving Safe-Yield

Evaluate and pursue our members' contribution towards achieving and maintaining safe-yield and prepare for the critical water management issues beyond 2025.

- Governor's Water Augmentation, Innovation and Conservation Council – Actively participate to protect and promote our members' perspectives.
- Strategic Aquifer Protection – Work with ADWR and relevant stakeholders to build support for Strategic Aquifer Protection ideas to be incorporated into the Management Plan for the Phoenix AMA.

*Strategic Plan: Objectives – Advocate for Solutions; Safeguard Water Supplies, Reinforce Groundwater Management, Prepare for Impacts of Drought & Shortage, Augment Supplies, Initiate Post-2025 Water Policy; Collaboration – Arizona Department of Water Resources, Salt River Project, Central Arizona Project, Water Community, Business Community*

## SUMMARY

In August, AMWUA staff provided an overview of the current activities of the Governor's Water Augmentation Innovation and Conservation Council (Water Council) and the Arizona Department of Water Resources' (ADWR) efforts to complete the Fourth Management Plan and develop the Fifth Management Plan. The purpose of this agenda is to provide an opportunity for discussion if there are significant developments with the Governor's Water Council and/or the management plans.

## RECOMMENDATION

The AMWUA Management Board is encouraged to ask questions and discuss any updates presented regarding the Governor's Water Council and ADWR's management plan efforts.