

Citizens' Water Advisory Committee

P.O. Box

27210 Tucson, AZ

85726-7210

(520) 791-2666

Meeting Administrator

(520) 837-2105

Jessica.rodriguez@tucsonaz.gov

CITIZENS' WATER ADVISORY COMMITTEE

(CWAC)

Technical, Planning, and Policy

Subcommittee

Thursday, September 14, 2023, 12:00 p.m.

Virtual Meeting via M.S. Teams

Legal Action Report and Meeting Minutes

1. Call to Order/Roll Call

Chair Jones called the meeting to order at 12:03 p.m. Those present and absent were:

Present:

Alison Jones, Chair	Representative, Ward 6
Val Little	Representative, City Manager
Juliet McKenna Manager	Representative, City
Robert Jaramillo	Representative, Ward 5

Absent:

Guest:

Roxana Valenzuela	Representative, Ward 2
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2. Announcements – None.

3. Review and approval of May 23, 2023, Legal Action Report and Meeting Minutes -

Member Little moved to approve the Legal Action Report & Meeting Minutes. Member McKenna duly seconded the motion. **Discussion:** None. The motion passed on a roll call vote of 4 – 0.

4. Arizona Department of Environmental Quality (ADEQ): PFAS in Arizona - Matt Narter,

Senior Hydrologist, provided information on Per- and polyfluoroalkyl substances (PFAS) in Arizona. Members had opportunities throughout the presentation to ask questions and comment. No action was taken on this item. The items reviewed and presented were:

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- a. PFAS Health Advisories
 - i. 2009: Provisional Health Advisories (H.A.s) for PFOA and PFOS
 - ii. 2016: Lifetime H.A.s for PFOA and PFOS
 - iii. 2022: Interim, updated H.A.s for PFOA and PFOS – H.A.s for PFBS and GenX Chemicals
- b. PFAS Proposed MCLs (EPA Proposed Maximum Contaminant Levels (MCLs) for Drinking Water
 - i. PFOA (4 ppt)
 - ii. PFOS (4 ppt)
 - iii. PFNA + PFHxS + PFBS + GenX Chemicals (Hazard Index)
- c. EPA PFAS Roadmap: Future EPA actions expected to include, at a minimum:
 - i. Final drinking water regulation
 - ii. Full implementation of regulation - 3 years after the final rule
 - iii. Hazardous substance designation
 - iv. Aquatic Life Standards
- d. ADEQ PFAS Actions
 - i. Healthy Drinking Water
 - 1. Gather and analyze data
 - 2. Engage in federal actions
 - 3. Advocate for additional resources
 - 4. Assist drinking water systems
 - ii. Community Engagement
 - 1. County outreach
 - 2. Community meetings
 - 3. Web resource development
 - iii. Completed targeted statewide PFAS screening (2018-2022)
 - iv. AFFF take-back and replace pilot
 - v. Conducting expanded drinking water testing (2023-2024)
 - vi. ADEQ is sampling more than 700 smaller systems not included in UCMR 5
 - vii. Testing for 29 unique PFAS using two EPA methods
- e. Drinking Water PFAS Testing Effort Assistance to Small Drinking Water Systems
 - i. Free testing
 - ii. Early notification
 - iii. Head-start planning for:
 - 1. Expanded testing
 - 2. Potential solutions

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3. Federal Funding
 - f. 2023 Drinking Water PFAS Testing
 - i. All Results
 1. Shared with the water system
 2. Posted on the ADEQ website
 - ii. PFAS detections
 1. PFAS Toolkit is provided
 2. Systems asked to inform customers
 3. Funding and technical assistance were discussed
 - g. Post Testing Communication
 - h. PFAS Testing Results
 - i. ADEQ Testing Results
 - j. UCMR 5 Testing Results
 - k. Central Tucson PFAS Project
 - i. Demonstration treatment system operation began in December 2021
 - ii. The system has treated more than 145 million gallons since startup
 - iii. Anion exchange resin successfully treating contaminants to non-detect
 - l. Tucson International Airport Authority Superfund Site
 - i. Arizona has allocated \$25M in ARPA funds to Tucson Water for PFAS treatment at TARP
 - ii. EPA and ADEQ are working with responsible parties to address PFAS
 - m. Looking Forward
 - i. Continue to focus on healthy drinking water through outreach and technical assistance
 - ii. Evaluate potential future costs/impacts to ADEQ programs
 - iii. Re-evaluate the approach as federal regulations are proposed/finalized
5. **Future agenda topics** – Chair Jones called for the committee to review considerations from the June 2023 subjects of interest for future meeting agendas. Those items listed were:
- a. Annual Review of the Water Service Area Policy (WSA)
 - b. Per- and polyfluoroalkyl substances (PFAS)
 - i. Arizona Department of Environmental Quality (ADEQ)
 1. Sampling
 2. Expert Opinions
 3. Prospectives
 4. Treatment processes

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5. U of A Water Resources Research Center (WRRC) Conference
 6. ADEQ staff presentations
 - c. Advanced Meter Infrastructure (AMI)
 - i. Next steps
 - ii. Water Infrastructure Finance Authority (WIFA) funding applications
 - iii. Commercial Meters
 - d. Anticipated shortages
 - i. Assured water supply designation
 - ii. Bureau of Reclamation (BOR) 24-month Study
 - iii. Supplemental Environmental Impact Study (EIS)
 - e. Colorado River Update
 - f. Lower Santa Cruz Managed Recharge Project
6. **Call to Audience** – None.
7. **Future Meetings / Agenda Items** – An announcement was made that the subcommittee would reschedule the December meeting because of the Colorado River Water Users Association (CRUWA) Conference
8. **Adjournment** – The meeting ended at 12:58 p.m.

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