



CITIZENS' WATER ADVISORY COMMITTEE (CWAC)

Wednesday, November 3, 2021, 9:00 a.m.

Virtual Meeting – Microsoft Teams

Legal Action Report and Meeting Minutes

1. Call to Order / Opening Statement:

CWAC Chair Mark Taylor called the meeting to order at 9:00 a.m.

2. Roll Call:

Those present and absent were:

Present:

Mark Taylor, Chair	Representative, City Manager
Ed Hendel*	Representative, Mayor
Placido dos Santos	Representative, City Manager
Raye Winch*	Representative, City Manager
Mitch Basefsky	Representative, City Manager
Rory Juneman*	Representative, City Manager
Steven Washburn	Representative, City Manager
Mark Stratton	Representative, City Manager
Raul Ramirez*	Representative, Ward 1
Val Little	Representative, Ward 3
George White*	Representative, Ward 4
Bobby Jaramillo*	Representative Ward 5
Alison Jones, Vice Chair	Representative, Ward 6

Absent:

Steve Arnquist	Representative, Ward 2
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- 3. Announcements** – Member Basefsky Central Arizona Project (CAP) advised the October CAP meeting will be held
- 4. Review and approval of October 6, 2021, Legal Action Report and Meeting Minutes** - Member Basefsky moved to approve the Legal Action Report & Minutes. Member Stratton duly seconded the motion. Discussion: None. The motion passed on a voice vote of 11 – 0.
- 5. Director's Report** - Interim Director John Kmiec provided a brief update on Mayor and Council proceedings and October's potable & reclaimed water demands.

a. Mayor and Council Updates:

i. October 19

1. Water Service Area Policy Review

*Ed Hendel arrived at 09:04

*Raul Ramirez arrived 09:04

*Bobby Jaramillo arrived at 9:04

*Raye Winch arrived at 10:20

*George White left at 11:00

*Rory Juneman left at 11:04

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2. PFAS quarterly review
 3. Differential Rate Phase II Public Hearing
 - ii. November 9
 1. Review of Commercial Rainwater Harvesting Ordinance
 2. SHARP Commemorative naming
- b. Water Demand
 - i. Reclaim Daily Demand 12.4 MGD
 - ii. Potable Daily Demand 80.0 MGD
- c. Department Updates
 - i. Vacancies 98
 - ii. Active Recruitments 17
 - iii. Pending New Hires 10
- d. TARP/PFAS/AOP update
 - i. Interim Director Kmiec shared the Tucson Airport Remediation Project (TARP) shut down on June 22, 2021, and restarted on November 2, 2021, after Environmental Protection Agency (EPA) approved the discharge permit for the Irvington Outfall. The Air National Guard plays an active role in detecting per and poly-fluoroalkyl substances (PFAS) plumes in Northwest Tucson. The Air Force and Arizona Department of Environmental Quality (ADEQ) has begun the development of the pilot treatment facility

6. **Capital Improvement Project Update** – Tucson Water Chief Engineer Scott Schladweiler) provided an update; those items reviewed and discussed were:

- a. FY21 Review and Approved FY22 Budget
- b. Planned vs. Actual CIP Spending
- c. Projected 5-year CIP for FY22-24
- d. Variability and Unknowns for Project Delivery
 - i. Material costs have increased 10-30%
 - ii. Material availability
 - iii. Securing quotes/bids require immediate action and commitment
 - iv. Project delivery changes
 - v. Labor and staffing shortages
- e. Well Drilling and Equipping
- f. Reservoir Rehabilitation
 - i. Evaluate the condition of over 60 reservoirs and rehab as necessary
 - ii. Visit every reservoir every three years
 - iii. \$5,000,000 per year program
- g. Hydro Tank Rehabilitation
 - i. Evaluate the condition of approximately 400 hydro tanks
 - ii. Prioritized rehab
 - iii. Establish standards for design and maintenance
 - iv. \$1,000,000 per year program
- h. Booster and PRV Station Rehabilitation
 - i. Evaluate the condition of approximately 136 boosters and 138 PRV sites
 - ii. Prioritized rehab
 - iii. Establish design standards
 - iv. Additional support for the preventative maintenance program
 - v. Baseline data transferred to EAM

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- vi. \$1,000,000 per year program
- i. South Houghton Transmission Main
 - i. SRBA Agreement approved in August 2021
 - ii. Approximately 5 miles of 24" transmission main estimated to at \$9.8M
 - iii. The agreement includes 250,000 gallons and a booster station estimated at \$3.5M
 - iv. Reimbursement through connection fees
 - v. Began construction as part of PCDOT Houghton Road Improvement (CMAR)
- j. Southeast Area Plan
 - i. Provide ~ 8 MGD of to southeast part of the system
 - ii. Approximately 17 miles of transmission main
 - iii. Two new booster stations and storage facilities
 - iv. Beginning route study and design concept report
- k. Main Replacements
 - i. Current FY22 projects:
 - 1. Maryvale Manor (Phases 1-4) (W791)
 - 2. San Paulo Village Main Replacement (W041)
 - 3. Las Vistas (W888)
 - ii. Future projects:
 - 1. Create a prioritized list of projects using VODA AI
 - 2. Collaborate with Department of Transportation and Mobility to limit public disruption and reduce pavement replacement
- l. CIP Process Improvements
 - i. Project management training and tools
 - ii. More up-front planning before being added to the CIP
 - iii. Project intake process
 - iv. Project prioritization

Committee members were provided an opportunity to ask questions throughout the presentation. No action was taken on this item.

- 7. Tier 1 Shortages** – Chair Taylor shared information relating to a Tier 1 shortage on the Colorado River. Those items reviewed and discussed were
- a. Colorado River Basin System
 - i. Upper Basin States
 - ii. Lower Basin States
 - iii. Allocations
 - iv. Reservoirs
 - v. Snowpack/runoff
 - vi. Projections
 - i. Powell Elevations
 - 1. 24-Month Study August 2021
 - 2. In WY 2021, the release is 8.23 MAF for a min, most, and max probable scenarios
 - 3. In WY 2022, the projected release is 7.48 MAF for a min, most, and max probable scenarios
 - ii. Mead Elevations
 - 1. August 2021 24-Month Study

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2. Min Probable scenario shows Mead < 1,030' prompting "1,030 Consultation" per Exhibit 1 to LBDCP (Sec. V.B.2)
 - iii. 24 – Month Study – Lake Mead
- b. Colorado River Shortage:
 - i. The U.S. Secretary of the Interior has declared the first-ever shortage on the Colorado River for 2022
- c. What's next?
 - i. Beyond shortage
 - ii. Arizona Reconsultation Committee

Committee members were provided an opportunity to ask questions throughout the presentation. No action was taken on this item.

8. **Election Procedures** – Jessica Rodriguez commented on the new virtual election procedures. Those items reviewed and discussed were:
 - a. Updated nomination process and voting
 - b. Elections for the Chair of full CWAC, Vice-Chair, and Subcommittee Chairs.
9. **Subcommittee Reports & Membership** – Chair Taylor asked subcommittee chairs to provide essential updates in writing and to be distributed to the group before the next meeting.
10. **Call to Audience** – None.
11. **Future Meetings / Agenda Items** – Member Washburn asked for water conservation devices to be reviewed and discussed. C&E Chair Little offered to bring the discussion to the subcommittee before discussing it at full CWAC. Member Winch requested to add discounted rates to small farmers proper to implement a rate increase. Chair Taylor asked the topic be reviewed at Finance subcommittee before the full committee. Member Hendel requested additional information on low-income assistance and procedure. The finance subcommittee will review.
12. **Adjournment** – Meeting ended at 11:01 a.m.