



CITIZENS' WATER ADVISORY COMMITTEE (CWAC)

Wednesday, April 6, 2016, 7:00 a.m.
Director's Conference Room
Tucson Water, 3rd Floor
310 W. Alameda Street, Tucson, Arizona

Summary Minutes

1. **Roll Call:**

The meeting was called to order by CWAC Chair Brian Wong at 7:05 a.m. Those present and absent were:

Present:

Brian Wong	Chairperson, Representative, City Manager
Mark Murphy	Representative, Mayor
Catlow Shipek	Representative, City Manager
Mark Taylor	Representative, City Manager
Chuck Freitas	Representative, City Manager
Mitch Basefsky	Representative, City Manager
Jean McLain	Representative, City Manager
Ryan Lee	Representative, Ward 1
Michelle Crow	Representative, Ward 2
George White	Representative, Ward 4
Mark Lewis	Vice Chair, Representative, Ward 5
Timothy Thomure	Tucson Water, Director, Ex-Officio Member
Jackson Jenkins	Pima County Regional Wastewater Reclamation Department Director, Ex-Officio Member

Absent:

Placido dos Santos	Representative, City Manager
Mark Stratton	Representative, City Manager
Kelly Lee	Representative, Ward 6

Tucson Water Staff Present:

Sandy Elder	Deputy Director
Jeff Biggs	Water Administrator
Britt Klein	Water Administrator
Pat Eisenberg	Water Administrator
Andrew Greenhill	Intergovernmental Affairs Manager
Wally Wilson	Chief Hydrologist
Fernando Molina	Water Program Superintendent
Daniel Ransom	Water Conservation Supervisor
Johanna Hernandez	Staff Assistant
Kris LaFleur	Staff Assistant
Beth Kleiman	Hydrology Intern

Others Present:

Chris Avery	City of Tucson, Attorney's Office
Amy Stabler	City of Tucson, Ward 6
Mike Block	Metro Water
Bruce Billings	Citizen
Mark Day	Citizen

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2. **Announcements** – Vice Chair Lewis, announced the opportunity to attend Project WET classes, he found it very compelling, and recommended it to the members. Member Basefsky announced that the CAP board meeting is in Casa Grande tomorrow (4/7/16) and will be streamed live. Member Freitas announced Member Taylor would be sworn in at that meeting. Chair Wong announced that this is Member Billings' final CWAC meeting, and presented him an award for his service.
3. **Call to Audience** – No action taken.
4. **Review of March 23, 2016 Legal Action Report and Meeting Minutes** – Committee Member Freitas motioned to approve the Meeting Minutes of March 23, 2016. Member Murphy seconded. Motion passed unanimously by a voice-vote of 9-0.
5. **Director's Report** –
 - a. **Mayor and Council Items** – On April 5th, Mayor and Council considered Tucson Water's Financial Plan and Proposed Rate structure, both were approved on consent. The Utility will proceed with Town Hall Meetings and the final Rate Hearing in May. The AOP settlement funds will be recognized as \$4 million in FY17, \$4 million in FY18, and \$8 million in Tucson Water reserves.

The Mayor and Council and Executive Leadership Team participated in a retreat to discuss the \$24 million deficit; there are solutions on the table.
 - b. **Department Updates** – Tucson Water currently has just below 50 vacancies, a number of active recruitments, and 8 pending new hires. The Utility is coordinating filling its vacancies with the City.
 - c. **Informational Items** – There's been an update to the total chloroform rule regarding potable water and the procedures after violations of the rule occur.

The Utility has determined that a HDPE (high density polyethylene) slip-lining of the Alvernon and 22nd pipeline is the best route for repair, that will be effected by early may.
6. **Subcommittee Reports** –

Technical, Planning, and Policy Subcommittee – Subcommittee Chair Murphy reported that the TPP received a presentation regarding the reclaimed water system.

Finance Subcommittee – Chair Wong recognized previous Subcommittee Chair Bruce Billings, who reported that the Subcommittee has not met, and will need a new chair.

Conservation and Education Subcommittee – Subcommittee Chair Shipek reported that the Subcommittee met regarding Subcommittee mission and strategy, it was requested the members connect with their respective appointers, the members have also engaged in a friendly water conservation competition with staff. The Subcommittee meets next Wednesday.

Bill Redesign Ad-Hoc Subcommittee – Subcommittee Chair Freitas reported that the Subcommittee meets to discuss the Focus Group results on Friday.

RWRAC Update – Member Taylor reported that RWRAC discussed the preliminary 2016 financial plan; it will possibly go for review and approval on April 21st.
7. **Subcommittee Appointments** – Members Freitas and Lewis declined their nominations for Finance Subcommittee Chair. Member Lewis nominated Member Stratton for Finance Subcommittee Chair. Member Murphy motioned for appointment of Member Stratton for Finance Subcommittee Chair. Member Freitas seconded. Motion passed unanimously by a voice-vote of 11-0.

Member Ryan Lee arrived at 7:15 a.m.

Member Crow arrived at 7:17 a.m.

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8. **Effluent Sales and Groundwater Use Analysis** – Tucson Water staff member Wally Wilson presented a PowerPoint on Effluent Sales and Groundwater Use Analysis. A map of water level declines from 1940 to 2000 reflected the maximum decline in the Tucson basin was 250 feet. Much of the decline is related to the mines and agriculture pumping during the time period. A map illustrated the Utility's renewable supply deliveries and wheeling programs totaling over 93,000 acre-feet per year. The rates of change of water levels from 2010-2013 reflect drastic increases around Tucson Water's Clearwater facilities. The water recharged at Clearwater is legally protected from recovery by anyone else. Groundwater level changes from 2000-2014 reflect many areas of groundwater level increases, and specific areas of continued decreases in areas with minimal storage and infrastructure for delivery of renewable resources. Data from 2014 reflect a depth to groundwater of no less than 50-75 feet, and generally 100s of feet of depth to groundwater. Members discussed the possibility of making monthly water level data, water quality data, historic net difference data, and data around rivers available online. Cumulative compaction data from 1989 reflect that compaction is generally leveling off, with few examples of continued compaction at no more than 6-8 inches of compaction. The use of reclaimed water was compared to the production of reclaimed water from 2008-2015. Effluent Long-Term Storage credits were reviewed. A breakdown of effluent available, effluent used or stored, effluent required for the Conservation Effluent Pool, and what remains after all obligations was provided. Extensive discussion was held on the effects of water storage at Tucson Water's Clearwater facilities, options for areas still experiencing compaction, the security of stored water, and factors to consider regarding the use of effluent versus groundwater.
9. **Mayor and Council Water Policy Recommendations¹** – The Committee discussed the status of the current Mayor and Council Water Policies. Options discussed include, waiting for a response from Mayor and Council to the recent CWAC letter regarding Policy clarifications, CWAC comprehensively reviewing the Policy and recommending modifications accordingly, CWAC recommending Mayor and Council modify practice match policy, CWAC recommending Mayor and Council modify policy to match practice, or CWAC taking no action. There was extensive discussion regarding the Committee's role in Policy. The Committee elected to table any action pending response from the Mayor and Council regarding the CWAC letter requesting Policy clarifications.

Member McLain departed at 8:31 a.m.
10. **Possible CWAC Mission Statement** – The Committee discussed the possible need for a mission statement. Members discussed the current documentation on the Committee's role and obligations. Member Freitas suggested the Chair and Vice Chair consider speaking to the Mayor for direction on a possible mission statement. Many members suggested keeping the discussion internal so that any mission statement would be representative of current members and not limit future members. The Committee deferred action until such time as the Committee can fully review the existing documentation, including documents referenced by the City Attorney representative, on the Committee's role and obligations.
11. **Future Meeting / Agenda Items** – See projected agenda.
12. **Adjournment** – Meeting was adjourned at 9:01 a.m.

Approved 5/4/16

¹ Member Taylor departed at 8:24 a.m. and returned at 8:26 a.m.