

**CITIZENS' WATER ADVISORY COMMITTEE (CWAC)  
Technical, Planning, and Policy Subcommittee**

Wednesday, April 10, 2019, 12:00 p.m.

Director's Conference Room

Tucson Water, 3<sup>rd</sup> Floor

310 W. Alameda Street, Tucson, Arizona



**Summary Minutes**

Approved 5/9/19

**1. Roll Call/Call to Order**

The meeting was called to order at 12:06 p.m. by Chair Placido dos Santos. Those present and absent were:

**Present:**

Placido dos Santos (Chair)	Representative, City Manager
Chuck Freitas	Representative, City Manager
Mark Stratton	Representative, City Manager
Michele Crow	Representative, Ward 2
Val Little	Representative, Ward 3
Allison Jones	Representative, Ward 6

**Not Present:**

Mitch Basefsky	Representative, City Manager
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**Tucson Water Staff Present:**

Sandy Elder	Deputy Director
Pat Eisenberg	Engineering Administrator
Albert Avila	Water Quality & Operations Administrator
Reyna Woods	Metering Services Superintendent
Tom Victory	Engineering Manager, System Planning
Michael Mourreale	Engineering Manager, System & Development
Dean Trammel	Civil Engineer, System Planning
Kat Gerber	Civil Engineer, System Planning
Paul Baughman	Civil Engineer, New Development
Richard Herran	Senior Engineering Associate
Kris LaFleur	Lead Management Analyst

**Others Present:**

Ken Marcus	Tech Parks Arizona
Patrick Murphy	Tech Parks Arizona
Edward James	Tech Parks Arizona
Christopher Avery	City of Tucson Attorney's Office
Melissa Mauzy	Ward 6 Council Aide

**2. Announcements** – There were no announcements.

**3. Call to Audience** – There was no comment from the audience.

**4. Review & Approval of January 10, 2019, Meeting Minutes** – Member Jones moved to approve the Legal Action Report and Meeting Minutes of January 10, 2019. Member Freitas seconded the motion, which passed by a voice vote of 6-0.

**5. Report on UA Tech Park Development at The Bridges and The Village** – Mr. Elder provided a summary of CWAC's purpose, makeup, responsibilities, and processes, including those of the TPP Subcommittee. He explained that CWAC had requested information about system planning and

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development needs for the UA Tech Park projects at The Village and The Bridges, which led to staff meetings and the current presentation by Tech Park staff.

Mr. Marcus, UA Tech Park director, and Mr. Murphy, Tech Park director of planning, facilities, and construction, led a presentation that included a summary of the key industry sectors represented at the UA Tech Park's eastside campus; an overview of Tech Park's economic impact to Arizona; potential expansion of the water distribution system at the eastside campus; and build-out plans for The Bridges project near Kino and I-10. Tech Park staff fielded and answered questions from subcommittee members.

6. **Guaymas Municipal Desalination Plant Presentation<sup>1</sup>** – Chair dos Santos led a presentation about development and construction of a new seawater desalination plant in Guaymas, Sonora. He explained that the presentation was given on behalf of and with the approval of the State of Sonora. The presentation began with a brief history of seawater desalination projects throughout Mexico, a summary of recent and ongoing municipal desalination studies and projects in northwestern Mexico, and a historical review of the Guaymas project concept. Chair dos Santos then provided specific information about the Guaymas project, including political context, information about plant operator FCC Aqualia Mexico, and a summary of the desalination plant's functions and operational divisions. Members proceeded to discuss the plant's cost of operations, cost per acre-foot of water produced by the plant, Mexican government efforts to measure water usage and combat water loss, and the potential future for desalination as a supplement to Arizona's water supplies.
7. **Future agenda items** – The subcommittee will make its annual review of Tucson's Water Checkbook and Water Service Area Policy in May. Other topics suggested for future discussion included:
  - An update on development of Tucson Water's One Water 2100 Master Plan
  - The proposed I-11 corridor through Pima County
8. **Adjournment** – The meeting was adjourned at 1:42 p.m.

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<sup>1</sup> Member Jones departed at 1:29 p.m.