

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

Thursday, February 13, 2020, 12:00 p.m.

Director's Conference Room

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

310 W. Alameda Street, Tucson, Arizona



**Legal Action Report and Meeting Minutes**

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

The meeting was called to order at 12:00 p.m. by Chair Mitch Basefsky. Those present and absent were:

**Present:**

Mitch Basefsky (Chair)	Representative, City Manager
Placido dos Santos	Representative, City Manager
Mark Stratton	Representative, City Manager
Mark Taylor	Representative, City Manager
Val Little	Representative, Ward 3
Allison Jones	Representative, Ward 6

**Not Present:**

Michelle Crow	Representative, Ward 2
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**Tucson Water Staff Present:**

Jeff Biggs	Source Water Administrator
Richard Sarti	Planning and Engineering Administrator
Chris Rodriguez	Customer Service Administrator
Jaimie Galayda	Lead Planner
Kris LaFleur	Lead Management Analyst
Jessica Rodriguez	Staff Assistant

**Others Present:**

Christopher Avery	City of Tucson Attorney's Office
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- 2. Announcements** – Chair Mitch Basefsky announced Central Arizona Project (CAP) will be holding strategic planning meetings, two will be held in Phoenix and one will be held at the University of Arizona (UA) in Tucson. The purpose is for the CAP board to provide the public an opportunity to give the Board of Directors insight and direction for CAP's future. There will not be a live streaming of the meetings however recordings will be available after meetings conclude.
- 3. Call to Audience** – None
- 4. Review & Approval of January 9, 2020, Legal Action Report and Meeting Minutes** – Member Stratton moved to approve the Legal Action Report and Meeting Minutes.

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Member Dos Santos seconded the motion. Discussion member Dos Santos requested changes to two items. Item six Glyphosate, correct the motion to state “memorandum sent to Tucson Water”, and Item seven Sewer Line Warranty of America (SLWA), request the second sentence be stricken from the record.

5. **One Water update**– Jaimie Galayda, Lead Planner, presented the meeting via electronic attendance. Mrs. Galayda requests comments be provided on or before February 28, 2020. Comments and discussion included:

- Technical Memorandum – Population Projections Draft 2020
  - Page 2, section 1.0 Introduction
  - Page 2 section 2.0 PAG Estimates
  - Page 7 section 4.1 Houghton Corridor
- Tech Memorandum – Land Use Planning Draft 2020
  - Ready to move forward with final draft
  - Final provided as a reference material
  - New updated lists

6. **Tucson Water Advanced Oxidation Process (AOP) update** – Jeff Biggs, Source Water Administrator, presented the topic, items for review and discussion included:

- TCE remedy & 1,4-dioxane discovery
  - TCE Discovery and Investigation
  - TCE Remedy Implementation
  - 1,4-Dioxane Discovery & Early Efforts
  - Regulatory Developments & Treatment Implementation
- Contingency planning and decisions
  - LPHO UV- Peroxide Technology Selected for TARP
  - Peroxide Quenching Using GAC selected for TARP
- Planning and design, and construction
  - Schematic
  - Technical Implementation
  - Construction Site Overview
  - UV Building/Equipment Construction
  - Completed Facility
  - AOP follow up to Complete TARP WTP Transformation
- O&M experience and improvements
  - Full-scale Performance: 1,4-dioxane
  - Full-scale Performance: TCE
  - UV Reactors O&M Experience
  - Nuisance Sediment Production
  - O&M Impacts of Sediment
  - Sediment Mitigation
  - GAC Peroxide Quenching Experience
- Enhanced Recovery
  - Plume Comparisons 1987-2017
  - TARP Treatment Upgrades for Enhanced Recovery
  - Schematic
  - Technical Implementation
- PFAS Discovery
  - PFAS History
  - GAC Change out

# **Citizens' Water Advisory Committee: Technical, Planning, and Policy Subcommittee**

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- Full-scale Performance: PFAS
- Major Results and recognition
  - Continuous Public Engagement
  - Aquifer Remediation Statistics
  - National and State Recognition for Engineering Excellence

## **7. Northwest Recharge and Recovery Project (NWRDRS) overview - Wally Wilson from Metro Water District presented the topic. Discussion topics included:**

- Water Level Changes
- Location
- Infrastructure -13 miles of Water Main
- NWRDRS Partnership Benefits
- NWRDRS Unique
  - Non-standard IGA
  - 50-year IGA term
  - Steering Committee
- Challenges Addressed
  - Property Acquisition
  - Define Shared ownership
  - Water Quality
- NWRDRS Implementation
  - HDR's Role
  - Design
  - Construction Management
- Package Delineation
  - Exploration Wells
  - Production Wells
  - Recovery Wells
- Question and Answer

## **8. Future agenda items**

- GPS Pilot system (March12)
- Ordinances- Updates and overview with Chair Val Little of Conservation and Education subcommittee

## **9. Adjournment – The meeting was adjourned at 1:41 p.m.**



