



**Technical
Customer Advisory Committee (TCAC)**

ACTION SUMMARY

September 5, 2024

Members Present:

Elias Archuleta
Mark Begay
Deborah Dixon
John Fleck
Donald T. Lopez
Anjali Mulchandani
Jill Peterson
Paul van Gulick

Members Excused:

Dr. Kerry Howe

Water Authority Staff Present:

Diane Agnew, Water Rights Program Manager
Kelsey Bicknell, Environmental Manager
Carlos Bustos, Program Manager Water Conservation
Mark Kelly, Water Resources Manager
Marta Ortiz, Chief Financial Officer
Jordan Salas, Executive Services Coordinator
Mark Sanchez, Executive Director

Members of the public can view the meeting by video conference. To request login information for this meeting, contact Jordan Salas at or 505-289-3100. Requests for login must be received before 2:00 PM on Thursday, September 5, 2024. Public Comment must be submitted via email to Jordan Salas at jsalas@abcwua.org before 2:00 PM on Thursday, September 5, 2024.

Item 1 – Call to Order - Note presence of quorum.

The meeting was called to order at 4:03 pm by Chair, Paul van Gulick.

Item 2 – Approval of Agenda

Lopez made a motion to approve the agenda. Archuleta seconded the motion. The motion passed 8-0 vote.

For: 8 Archuleta, Begay, Dixon, Fleck, Lopez, Mulchandani, Peterson, van Gulick
Against: 0
Excused: 1 Howe

Item 3 – Election of Chair and Vice Chair

Begay nominated Lopez for the Chair; Archuleta seconded the motion.

Peterson nominated Mulchandani for the Vice Chair; Fleck seconded the motion.

Both motions passed 8-0 vote.

For: 8 Archuleta, Begay, Dixon, Fleck, Lopez, Mulchandani, Peterson, van Gulick
Against: 0
Excused: 1 Howe

Item 4- Approval of the Open Meetings Resolution

Fleck made a motion to approve the Open Meetings Resolution; van Gulick seconded the motion. The motion passed 8-0 vote.

For: 8 Archuleta, Begay, Dixon, Fleck, Lopez, Mulchandani, Peterson, van Gulick
Against: 0
Excused: 1 Howe

Item 5 – Approval of August 1, 2024, Action Summary

Peterson made a motion to approve the Action Summary. Archuleta seconded the motion. Mulchandani abstained from the vote. She was absent from the August 1st meeting. The motion passed 7-0 vote.

For: 7 Archuleta, Begay, Dixon, Fleck, Lopez, Peterson, van Gulick
Against: 0
Excused: 2 Howe, Mulchandani

Item 6 – Public Comment

Public Comment was accepted prior to the meeting by email and distributed to members.

Item 7 – Water Report – Mark Kelly, Water Resources Manager

Used 100% groundwater in July. The drought index was below 300 which is below the drought advisory level. GPCD 125. Precipitation has been low for the year so far. Discussed public communication to do with conservation. Discussed AMI meters aiding in conservation efforts.

Item 8 – Kirtland Air Force Base Update – Kelsey Bicknell, Environmental Manager

Discussed site overview, provided graphic design image of the site. The soil and aquifer were impacted by the devastating jet fuel leak. Fuel component Ethylene Dibromide (EDB), spread to within a ½ mile of drinking water supply wells. Described corrective action to cleanup interim measures. The first measure to cleanup was Soil Vapor Extraction used from 2006-2015. Currently, groundwater pump and treat with four extraction wells (est. 2015). Critical points, currently no active fuel treatment, allowing groundwater contamination to persist. Without active treatment of remaining fuel in ground, cleanup is estimated to take 800 years. Discussed Water Authority proactive actions, voluntarily sampling nearby supply wells for fuel components, consolidate and conduct technical analyses of site data, installed data gap monitoring well, coordinate with local, state, and federal representatives to ensure effective site cleanup. Received notice the Air Force intends to turn off two of the extraction wells. There was little technical justification provided, nor a robust analysis of potential impacts to EDB migration, the letter was unclear about what will trigger resuming operation of the wells. Water Authority concerns, there is a lack of forward-looking analysis of EDB impacts to source water at any point in the future. There is no trigger action plan detailing how the Air Force will monitor and respond to changing conditions. The Air Force stated objective is to “provide protection to

water supply wells by hydraulic capture of the dissolved-phase EDB utilizing well pumping.” Air Force provided a minimal and incomplete capture analysis. Notice did not include influence of regional supply well pumping, only looks ten years into the future. The Water Authority analysis consisted of groundwater monitoring, described the model and results through projecting EDB leaking into supply wells due to shutting down the two extraction wells. This breakthrough may occur within 20-35 years. The Air Force’s plan to monitor is that they have selected 12 monitoring wells to assess contaminant rebound, unclear why they chose these wells, no criteria for assessing rebound was provided, no discussion of trigger levels to resume extraction at the shutoff wells. Water Authority would like to see no changes in operation of the four extraction wells until a robust technical analysis of the effects of changes to the extraction well operation, development of a trigger action plan (regardless of changes to the extraction wells), inclusion of Water Authority in project discussions and decision-making, active cleanup of remaining fuel.

Item 9 – Other Business

Acknowledge Service on the TCAC, Deborah Dixon and Paul van Gulick

Item 10 – Adjournment

The meeting was adjourned at 5:45 P.M.