



**Technical
Customer Advisory Committee (TCAC)**

ACTION SUMMARY

November 7, 2024

Members Present:

John Fleck
Brian Freeman
Kerry Howe
Anjali Mulchandani
Jill Peterson

Members Excused:

Elias Archuleta
Mark Begay
Donald T. Lopez
Mario Nuño-Whelan

Water Authority Staff Present:

Diane Agnew, Water Rights Program Manager
Mark Kelly, Water Resources Manager
David Laughlin, Planning and Engineering Division Manager
Marta Ortiz, Chief Financial Officer
Jordan Salas, Executive Services Coordinator
Mark Sanchez, Executive Director
Francesca Shirley, Senior Water Resources Scientist

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, November 7, 2024. Public Comment must be submitted via email to Jordan Salas at jsalas@abcwua.org before 2:00 PM on Thursday, November 7, 2024.

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

The meeting was called to order at 4:03 pm by Vice-Chair, Anjali Mulchandani.

Item 2 – Approval of Agenda

Fleck made a motion to approve the agenda. Freeman seconded the motion. The motion passed 5-0 vote.

For: 5 Fleck, Freeman, Howe, Mulchandani, Peterson
Against: 0
Excused: 4 Archuleta, Begay, Lopez, Nuño-Whelan

Item 3 – Approval of October 3, 2024, Action Summary

Howe excused himself from the vote because he was excused from the October 3rd, 2024, TCAC meeting. There are not enough members present to vote on the October Action Summary. Vote for this item will take place when there is a quorum of members present at the December 5th, 2024, TCAC meeting.

For:
Against:
Excused:

Item 4 – Public Comment

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

Item 5 – Water Report – Mark Kelly, Water Resources Manager

Water Report utilized October data. 100% groundwater use in October 2024. Gallons Per Capita Per Day (GPCD) 124. The drought index 179, below 300 that triggers drought alerts. Explained long-term GPCD goal of 110 by the year 2037. October had higher temperatures with record setting days. Precipitation was below average and drought development is likely.

Item 6 – Groundwater Management Plan Update – Diane Agnew, Water Rights Program Manager

The Groundwater Management Plan Update is one of four implementation plans for Water 2120. The Groundwater Management Plan requires the Water Authority collaborates with the United States Geological Survey (USGS) for real-time and manual monitoring of aquifer levels. Displayed a block diagram that shows groundwater management levels. The working reserve is 50-250 feet of drawdown. The safety reserve is 250-300 feet of

drawdown. Explained data within USGS aquifer level maps. Our groundwater mapping uses a network of data from the USGS monitoring well network, Bernalillo County monitoring wells, Kirtland Air Force Base bulk fuels facility wells, and City of Albuquerque monitoring wells, this is continuous data collection. Explained data in USGS groundwater management level drawdown maps for 2021-2023. An estimated 139,200 acre-feet of water was added to storage in the aquifer during 2022. Between 2022-2023 there was an estimated 63,806 acre-feet lost from storage in the aquifer.

Item 7 – Rio Chama Sediment Plug – Diane Agnew, Water Rights Program Manager and Francesca Shirley, Senior Water Resources Scientist

The June 2024 rain event resulted in a large sediment plug deposited into Rio Chama which diverted the river. Additional storm events have increased the extent of the sediment plug. This disrupted the channel of the river. There are several project partners working on resolving the issue. The goal is to increase the channel capacity. The project scope is broken up into two reaches to remove the sediment. The first reach is 4.5 miles, the second is 2.5 miles. This is funded by the Interstate Stream Commission. Permitting requires compliance with cultural inventory and resources, no endangered species, no wetland inventory. Discussed the expedited timeline of permitting and estimated start date of channel work, November 7th. Need to begin moving native water from Abiquiu Reservoir to Elephant Butte by December 2, 2024. Expected outcomes are increased channel capacity, timely release of P&P letter water from Abiquiu, release of San Juan Chama Project water, improved water quality, fish passage, protected property in the area. The long-term plan includes sediment study, area survey for future permitting, identification of lead agency for future sediment removal.

Item 8 – Capital Improvement Project (CIP) Update – David Laughlin, Planning and Engineering Division Manager

Outlined the Water Authority organization structure which includes Planning and Engineering, Operations, Compliance, and other support service groups. Discussed responsibilities of the Centralized Engineering department and the decade planning process. The decade plan is updated annually and is directly linked to the financial plan for proposed capital needs. Provided a glance of the CIP budget summary for fiscal year 2025 and the areas of focus for rehab per the decade plan process. Gave credit to the Water Authority team that makes these projects possible. Discussed the annual recurring sanitary sewer pipeline renewal and drinking water pipeline renewal, Southside Water Reclamation Plant, San Juan Chama Water Treatment Plant, groundwater facilities, and collection facilities projects. Discussed coordinated projects with the City of Albuquerque, Bernalillo

County, New Mexico Department of Transportation, Middle Rio Grande Conservancy District, and others. Discussed special projects and the priority rehab projects.

Item 9 – Other Business

None

Item 10 – Adjournment: Time 5:47PM

The meeting was adjourned at 5:47 P.M.