



Technical Customer Advisory Committee

AGENDA

Members

Elias Archuleta	Anjali Mulchandani
Brian Freeman	Jill Peterson
Kerry J. Howe	Mario Nuño-Whelan
Anne Jakle	Andrew Robertson
Donald T. Lopez	

Public participation for this meeting will be via WebEx video conference. To request login information for this meeting or to submit public comment, contact Jordan Salas at jsalas@abcwua.org or 505-289-3100. Requests for login information and public comments must be submitted before 2:00 PM on the date of the meeting.

Thursday, August 6th, 2026

4:00 PM

1441 Mission Ave NE
Conference Room 204

1. Call to Order
2. Approval of Agenda
3. Approval of June 4th, 2026, Action Summary
4. Public Comment
5. Rio Rally Update
6. Aquifer Storage and Recovery (ASR) Update
7. Water Report
8. Other Business
9. Adjournment

NOTICE TO PERSONS WITH DISABILITIES: If you have a disability and require special assistance to participate in this meeting, please contact the Water Utility Authority Office, Suite 5012, Albuquerque/Bernalillo County Government Center, phone 289-3100, as soon as possible prior to the meeting date.



Rio Rally Results



Rio Rally Background

The Rio Rally was a city-wide scavenger hunt
from June 20th to July 12

- The Public Libraries of Albuquerque and Bernalillo County
- The Biopark: (Zoo, Aquarium, Botanic Garden)
- ¡Explora!
- The Wheels Museum
- The National Museum of Nuclear Science and History
- The New Mexico Museum of Natural History and Science
- The Rio Grande Nature Center





Jeff • 3mo

Rio Rally Scavenger Hunt Locations

Participating Places

Zoo BioParc ABQ, 10th Street Southwe...
Zoo BioPark ABQ, 903 10th Street...



ABQ BioPark Aquarium, Central Avenu...
ABQ BioPark Aquarium, 2601 ...



Alamosa Public Library, Gonzales Road...
Alamosa Public Library, 6900 ...



Central & Unser Public Library, Centra...
Central & Unser Public Library, ...



Cherry Hills Public Library, Barstow St...
Cherry Hills Public Library, 6901 ...



East Mountain Public Library, New Me...
East Mountain Public Library, 487...



Erna Fergusson Public Library, San Ma...
Erna Fergusson Public Library, ...



Ernie Pyle Public Library, Girard Boule...
Ernie Pyle Public Library, 900 ...



International District Library, Central ...
International District Library, 760...



Juan Tabo Public Library, Juan Tabo Bo...
Juan Tabo Public Library, 3407 ...



Lomas Tramway Public Library, Eastri...
Lomas Tramway Public Library, ...



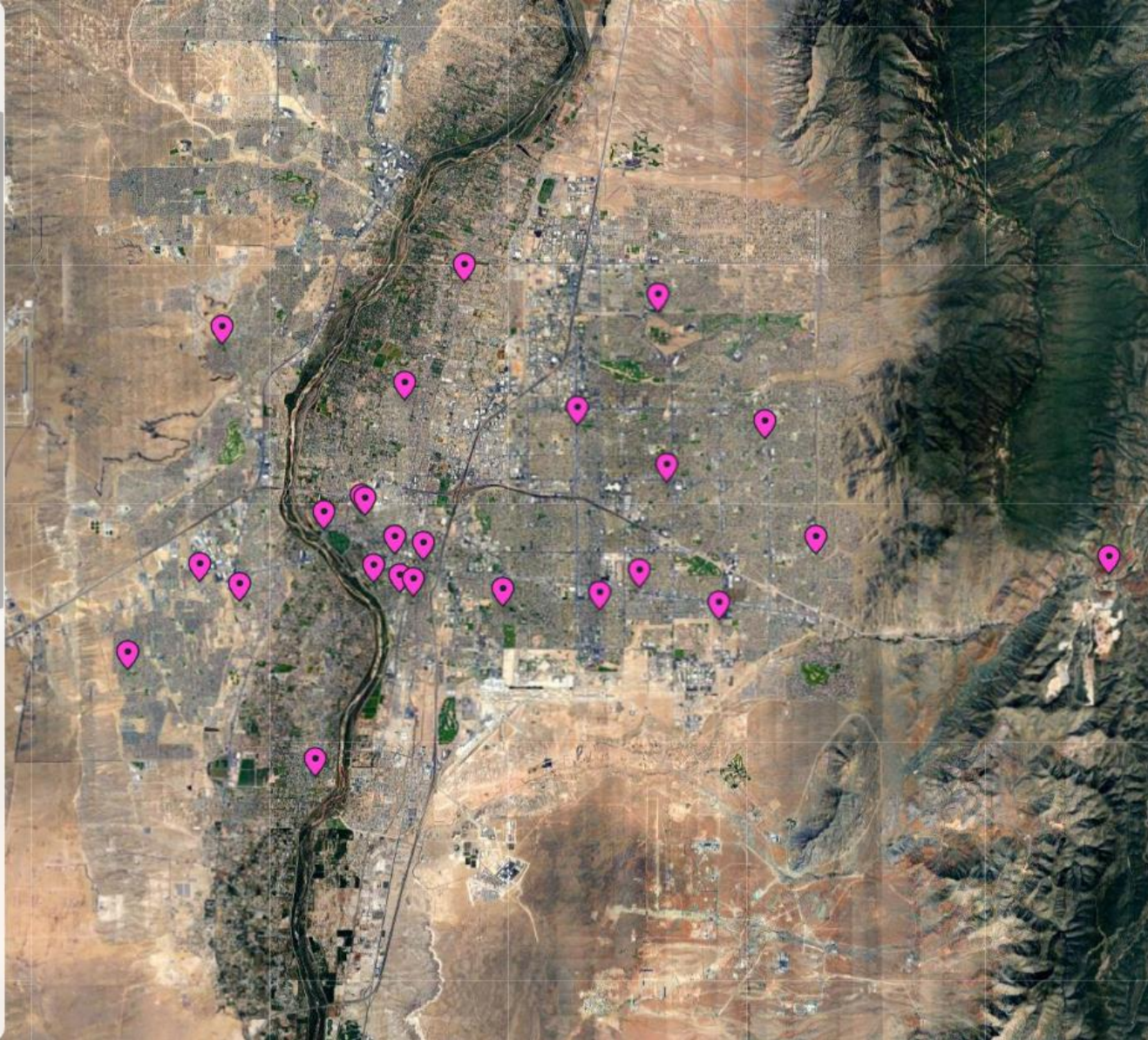
Los Griegos Public Library, Griegos Ro...
Los Griegos Public Library, 1000 ...

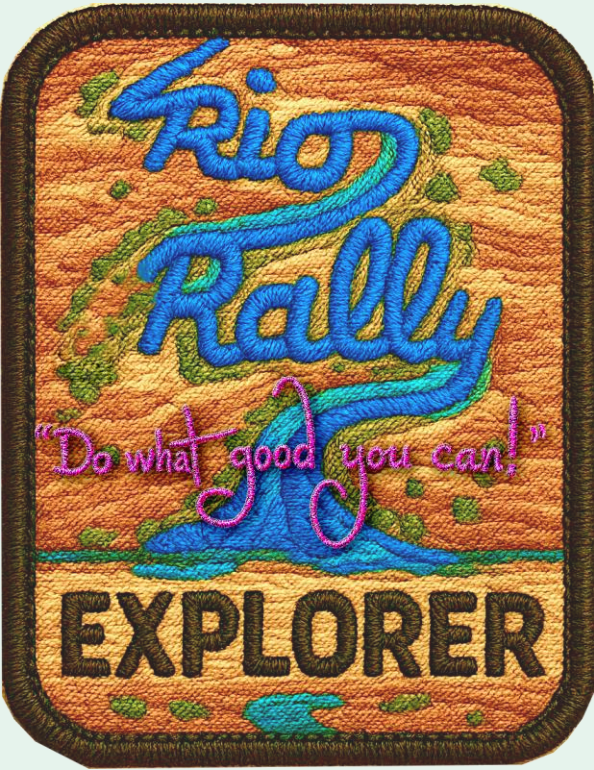


Main Public Library, Copper Avenue N...
Main Public Library, 501 Copper ...



Rudolfo Anaya North Valley Public Libr...





Quest Forms could toggle between Spanish or English

Roberto didn't bob his tail for style!



Congratulations Rio Rally quest seeker! You have found Roberto the Bobcat. His tail is short because bobcats hunt on the ground. They don't need extra balance to hunt prey up in trees. Bobcats are bigger than house cats, so they can run faster. You might see one out hunting at twilight or at sunrise. They're crepuscular and prefer low light. Although they're hard to find, we do find their tracks. Watch this video to learn more about how to track bosque animals.<https://www.abcwua.org/education-walk-in-the-woods/#The>

The Water Authority takes Albuquerque fourth graders to the bosque to help them about plants and animals who live there. Everyone and everything living in the bosque relies on the water in our Rio Grande. We want everyone to remember that we are part of a river community.

To get your Roberto the Bobcat sticker, show you're a desk attendant at the Juan Tabo library and whisper, "Taking care of our water helps take care of our river community." And if you are playing for Rio Rally points, fill out the form.

Wondering who Juan Tabo was? Find out here: <https://www.city-data.com/forum/albuquerque/57337-who-juan-tabo-why-did-they-2.html>



To play for points, an adult member of the team please fill out the following!

People who gather the most points will be eligible for prizes, and will be on our Leader Board! (<https://www.abcwua.org/the-rio-rally-leader-board/>)

1

Team Name *

Enter your answer

2

Team Email *

Please enter an email

3

Please check one of the transportation boxes, if it applies.

- ☐ We rode a bus to get to the Natural History Museum.
- ☐ We rode a bike to get to the Natural History Museum.
- ☐ We walked to get to the Natural History Museum.

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Please check any or all of the other boxes if they apply! A hint to winning points: these questions are on every quest! Conservation of anything conserves water, because water is involved in producing everything!

- ☐ We shared this experience.
- ☐ We have water from the tap in our reusable water bottles.
- ☐ We are wearing clothing purchased from a thrift shop, or hand-me-down clothes.
- ☐ We ate nuts, or fruits, or vegetables today.



4

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5

Now, count up all the boxes you checked, and add an additional point for getting the Mack the Astroturtle Quest if you are playing alone, or for each person on your team if they all came on this quest. For example, if your team was all together and each person rode their bike, then your team gets a point for each person who rode their bike and each person on your team for completing this quest- so 4 team members riding their bikes, and completing the quest would be $4 + 4 = 8$ points for your team! Woot! If each person brought tap water in reusable bottles, that would be $4 + 4 + 4 = 12$ points for the team! Put the total number of points below! But the real points? Having fun, building community, and being thoughtful about conservation! *

7

Continue your quests by looking at all participating locations on this map: <https://padlet.com/oneofthejeffs/rio-rally-scavenger-hunt-locations-xni5j66m4a5au6pd>, and/or download a handy-dandy Rio Rally Adventure Guidebook here: <https://www.abcwua.org/wp-content/uploads/2026/05/Rio-Rally-Guidebook.pdf>

Enter your answer

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The Water Authority helps you conserve every day with tips and rebates! For residential rebates click here: <https://www.505outside.com/rebates/residential/> and for commercial rebates, click here: <https://www.505outside.com/rebates/commercial/>



With each place you visit in the scavenger hunt, you can collect a different clue for the Rio Rally Grande Puzzle. Decode all the clues, put them together, and solve the puzzle! Here is one of the clues for the Rio Rally Grande Puzzle, from the Natural History Museum: *

From: T W <tanjahew2002@yahoo.de>
Sent: Saturday, July 11, 2026 6:31 PM
To: Tuttle, Jeffrey D. <jtuttle@abcwua.org>
Subject: Grande Puzzle Answer



[CAUTION: This email was received from an EXTERNAL source]

Dear Jeff,

The grande puzzle answer is:

The people plants and animals that you love are mostly water. Taking care of water is taking care of all that you love. We say. "Agua es vida".

Thank you so much for organizing the Rio Rally. We had a lot of fun discovering new places for us and it kept our son busy during summer break.

Best regards,

Tanja, H.E. & Max





The Leader Board!

Why play? Because: FUN! Also, conservation, community connection, and PRIZES!!!!

Check the Rio Rally Prize Board [at this link!](#)

Alexandra A has created [this guidebook](#) to help you figure out Rio Rally clues and destinations!

Can't get enough to play and learn about our water?

Amelia Martinez made this interactive game about our water, available for computer [at this link](#),

and Grace Espinosa created this set of [zines which you can download and color here!](#)





The Rio Rally Final Results!

Prize winners will be notified in a follow up email, and congratulations to all the teams who not only gathered points, but got the main points of community and conservation!

The Grande Challenge was solved by:

- Team Minors Mayhem
- The Rattling Rio Rattlesnakes
- The Borbo Buddies
- Aguas Frescas



#	Rio Rally Registered Team Name	Score
1	CasaV	536
2	Aguas Frescas	458
3	Rattling Rio Rattlesnakes	440
4	Teamm	288
5	Minors Mayhem	284
6	We're Dam Good at This	213
7	Borbo Buddies	205
8	Beast Pirates	115
9	ABQ Peregrination Society	102
10	Sharp Sharks	63
11	Rad Rio Rangers	30
12	Jazzy Jumping Spiders	27
13	Axolotl Troop	20
14	66ers	20
15	Silly Side Up	19

Rio Rally

62 registered teams with 185 players



Our  Prize Board has some great catches to get! (and many exclamation marks!):



- The City of Albuquerque has discounted entry for all participants who show their Rio Rally Explorer's badge for entry to the Biopark!
- 20 single family passes for the first 20 sign-ups to the Rio Rally!
- ¡Explora! has donated family passes each worth a year's free access to ¡Explora! for up to 6 people! And some other great stuff (shown in the picture)!
- The New Mexico Museum of Natural History and Science has donated a family pass!



and, there are more prizes coming!

Keep aPRIZEd of the situation at the [Leader Board](#)!

There were also prizes for the first 20 registrants,
And for the top 5 teams at the ½ way point.



Rio Rally Questions



Aquifer Storage and Recovery

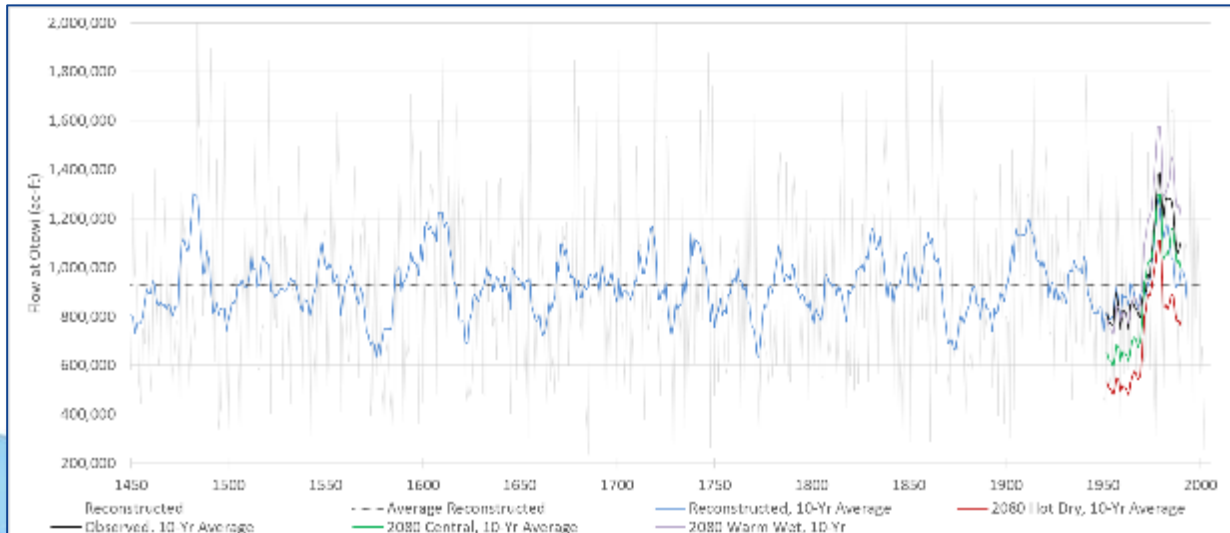
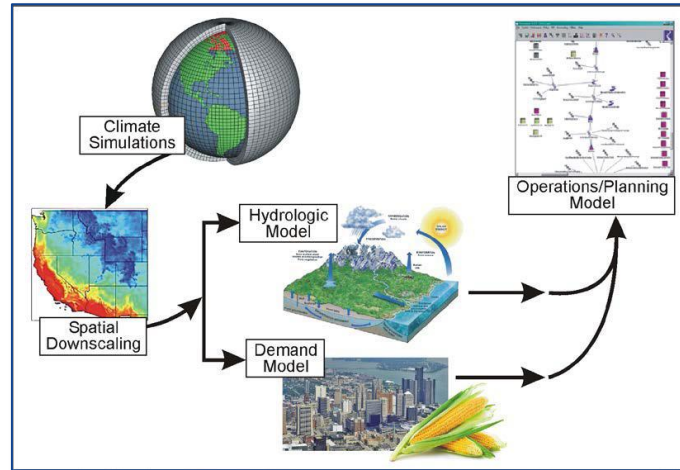
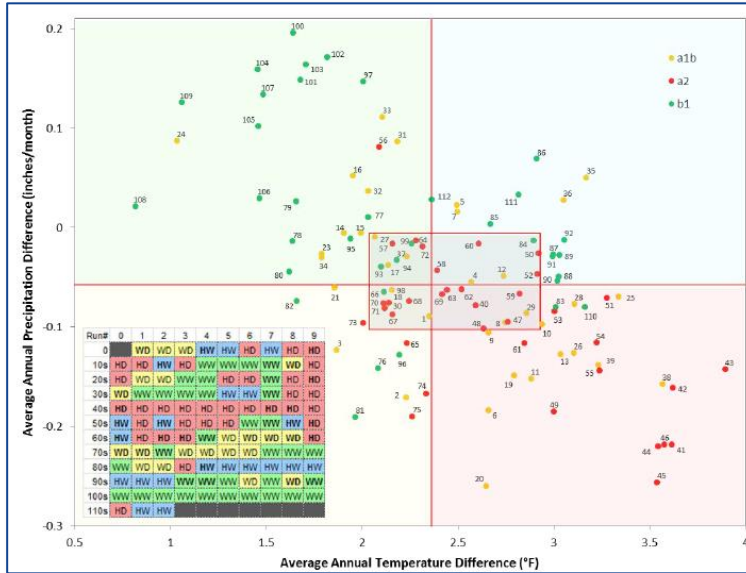
An update on the Water Authority's
ASR Program

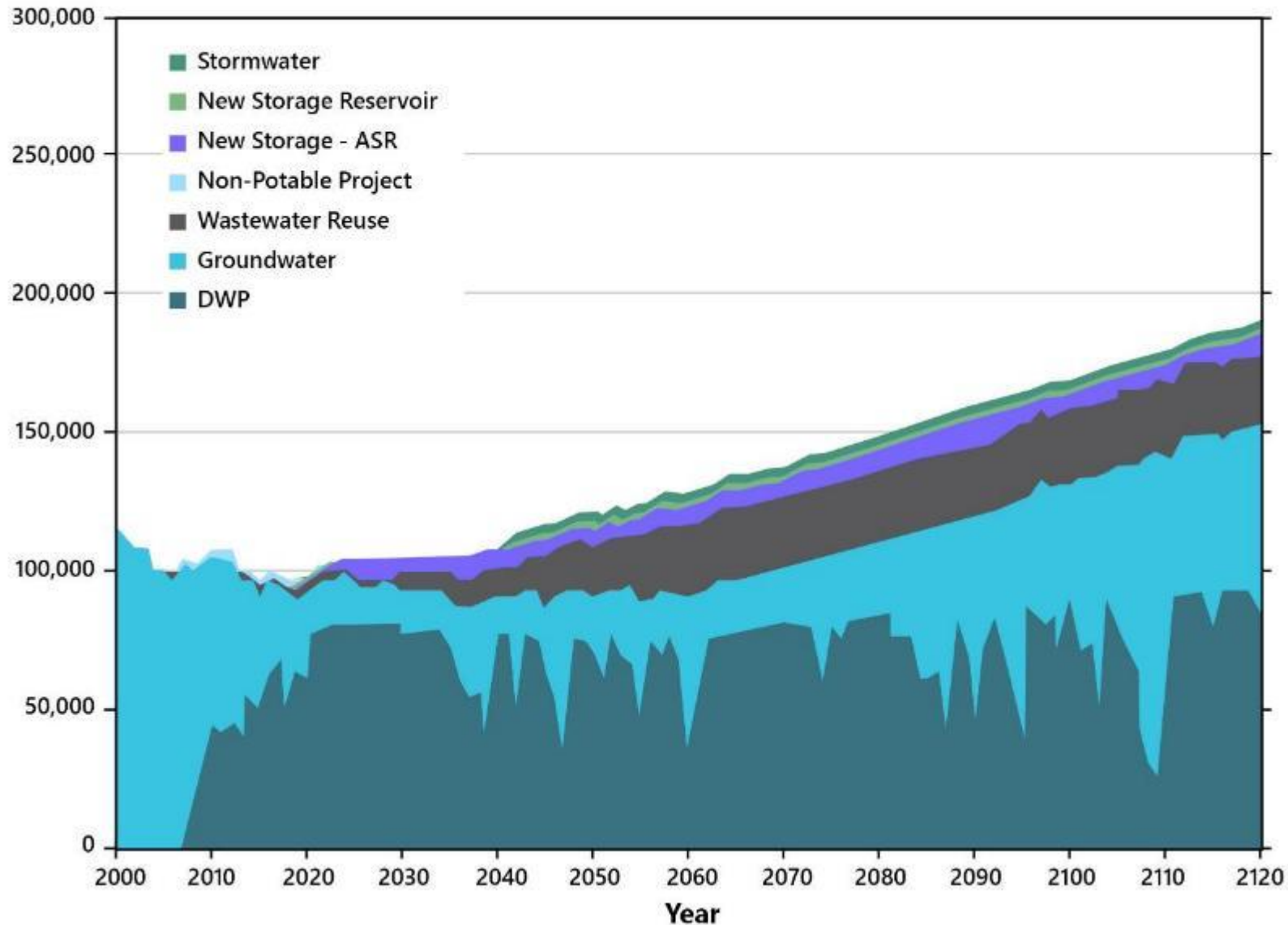
Diane Agnew
Water Rights Program Manager



Albuquerque Bernalillo County
Water Utility Authority

Water 2120: Securing our water future





**Future
supply
must
diversify**

Aquifer Recharge: **Diversify for Resiliency**

- Aquifer recharge is a key element in the water supply portfolio of Water 2120
- Two active ASR projects
 - Bear Canyon Recharge
 - DWTP Large-Scale Recharge
- Intention is to maximize storage of San Juan-Chama surface water, locally



Albuquerque Bernalillo County
Water Utility Authority



Bear Canyon Recharge Project

- Initiated in 2007
- Recharge of bank-filtered SJC surface water into an arroyo channel
- First full-scale recharge project permitted in NM
- Permitted for up to 3,000 acre-feet per year of recharge
- Operates between October and March
- Currently 2,959 acre-feet of recoverable storage



DWTP Large-Scale Recharge Project

- Fully-scale operation began in 2020
- Recharge of treated SJC surface water
- Permitted for one direct injection and recovery well (ASR-01) and vadose zone infiltration wells
- Permitted for 5,000 acre-feet per year of recharge
- Currently 5,596 acre-feet of recoverable storage



An arid future, today

- Balance of short-term actions with long-term planning
- Diverse supply sources require investment into human infrastructure, as well as hard infrastructure
- Coordination and collaboration across the MRG necessary for success
- Data-informed decisions can focus resources and management actions



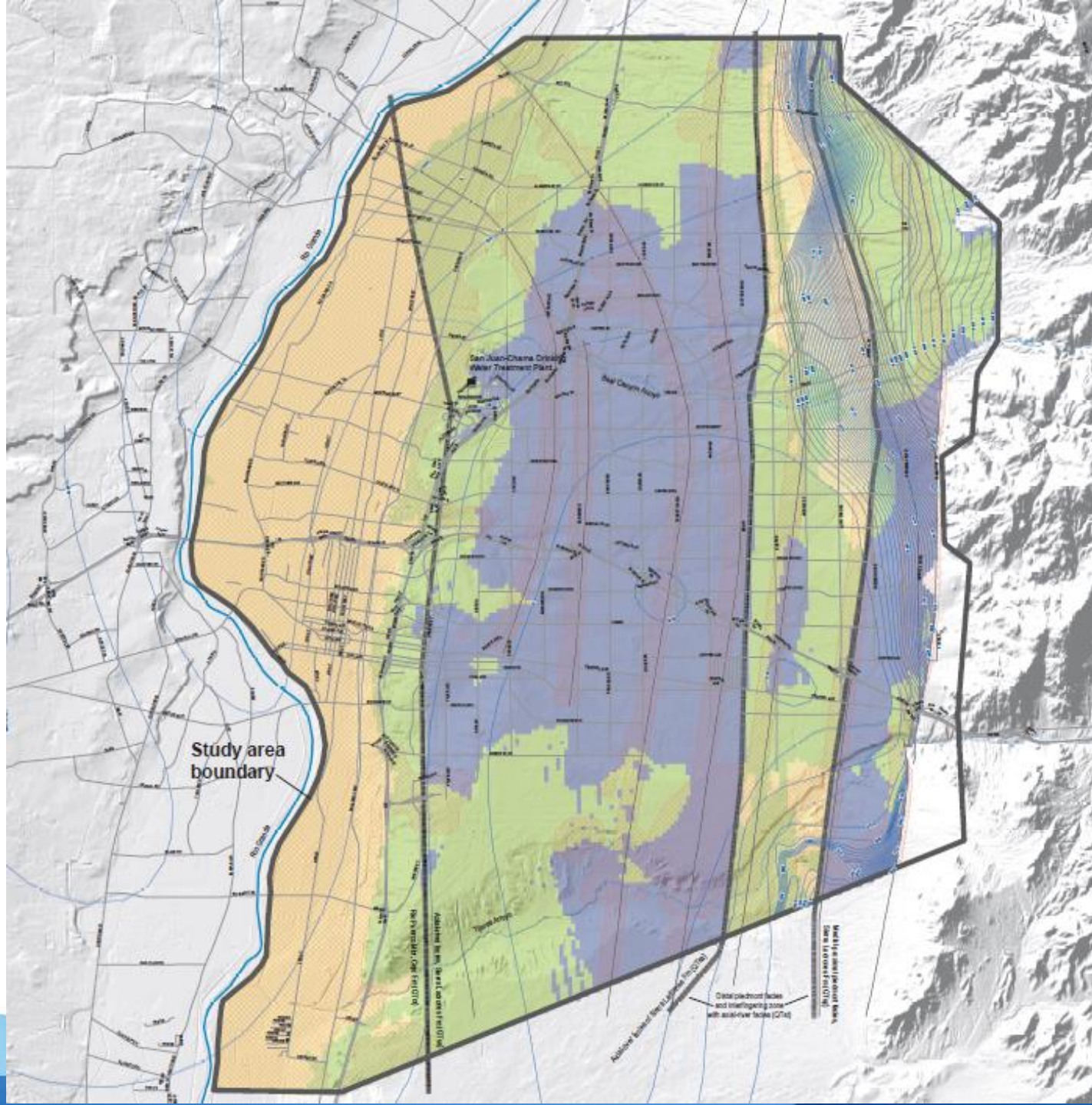
Albuquerque Bernalillo County
Water Utility Authority

Data-driven decisions to expand ASR

- New Mexico Bureau of Geology and Mineral Resources (NMBGMR) ASR suitability study published in 2019 ([OFR-605](#))
- Utilized well logs, geophysical logs, water level data, and mathematical modeling
- Excluded known faults, groundwater contamination plumes, and 1/2-mile buffer from river
- Two maps:
 - Suitability for direct injection ASR
 - Suitability for shallow recharge



Direct injection suitability map



Legend

Water table

— Groundwater contour (ft above sea level)

Geology

▨ Generalized interfingering contact

— Fault

Contamination, floodplain, and fault buffers

▨ Unsuitable (exclusion buffers)

Saturated zone suitability ratings

Low suitability (0.59 - 0.99)

Moderate suitability (0.99 - 1.37)

High suitability (1.37 - 1.91)



Albuquerque Bernalillo County
Water Utility Authority

Future ASR project selection

- Desktop review of potential sites in eastern service area
- Application of criteria to prioritize potential locations
 - Minimum parcel size
 - Proximity to SJC distribution
 - NMBGMR Suitability
- Potential locations further refined (e.g., parcel elevation, proximity of existing wells)
- Ranking of 37 locations for input into feasibility study
- 2023 Feasibility Study identified two projects for expansion of ASR program



DWTP Large-Scale ASR Expansion

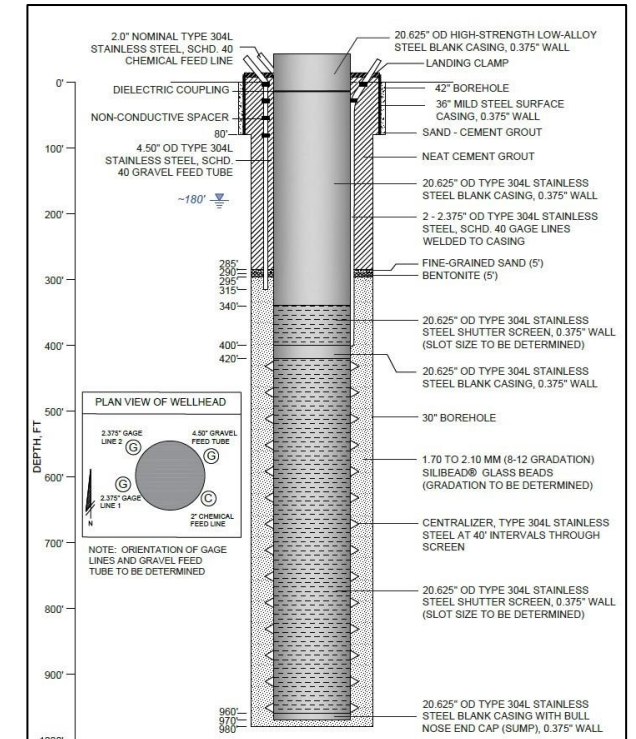
- Addition of two new ASR wells (ASR-02 and -03)
- Located on Water Authority Chappell Campus
- Anticipated similar injection and recovery rates as ASR-01
- Requires modification of existing permits: DP-1887 and USR-4
- Project is out to bid for construction
- \$22M of Water Trust Board funding



Arroyo del Oso Golf Course ASR

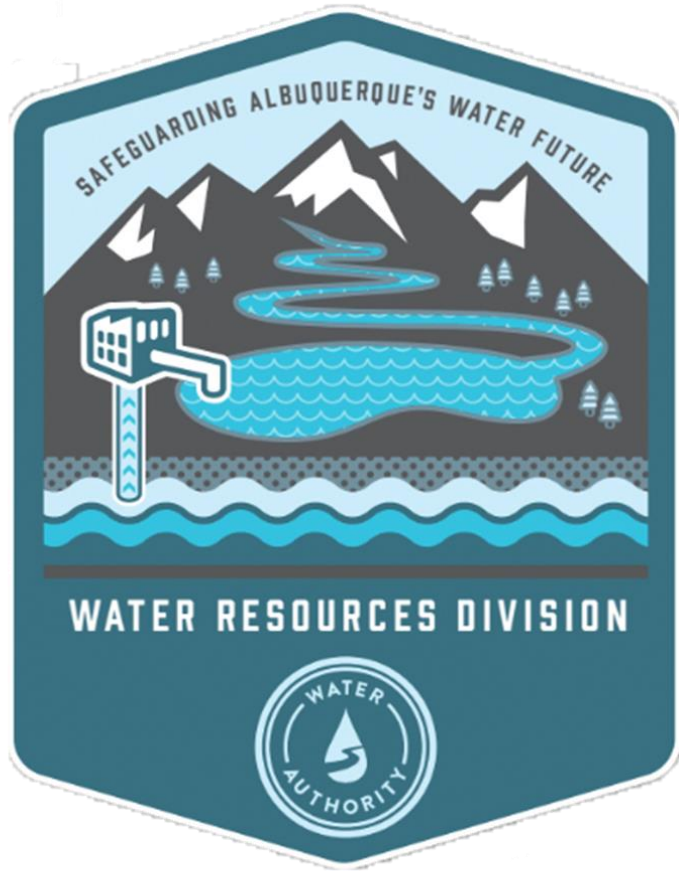


- Location of new well coordinated with Golf Course Manager and staff
- Treated SJC water
- In design – draft DAR in process
- New NMED and OSE permits required
- Design funded by WaterSMART grant



Questions?

Diane Agnew
Water Rights Program Manager
dagnew@abcwua.org
(505) 289-3008



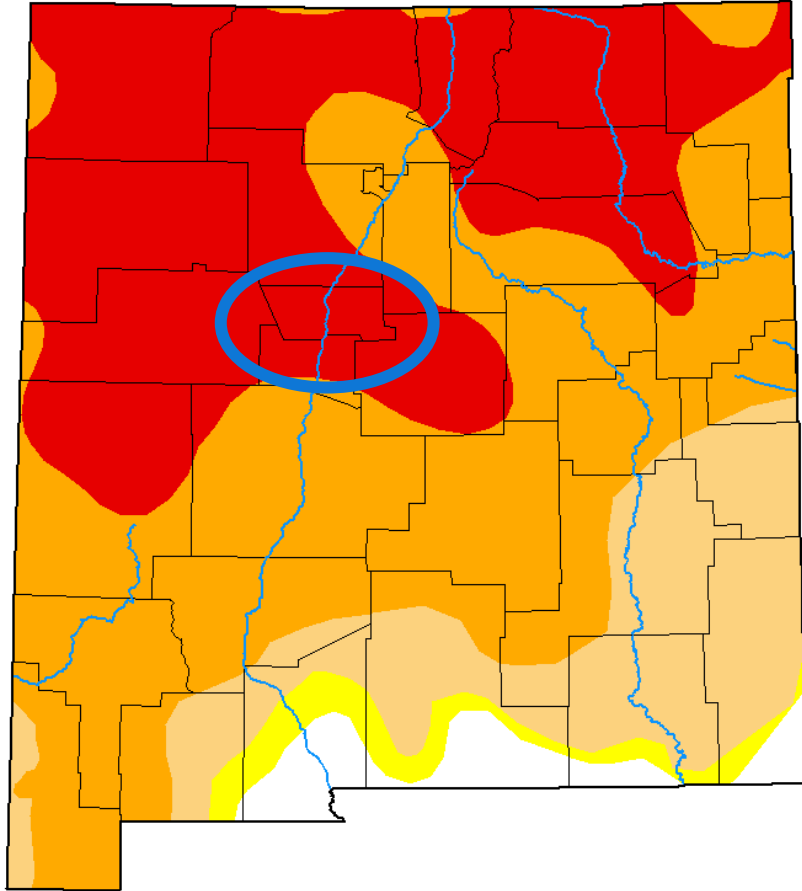
Water Resources Division

Water Report

Mark Kelly, PE
Water Resources Manager

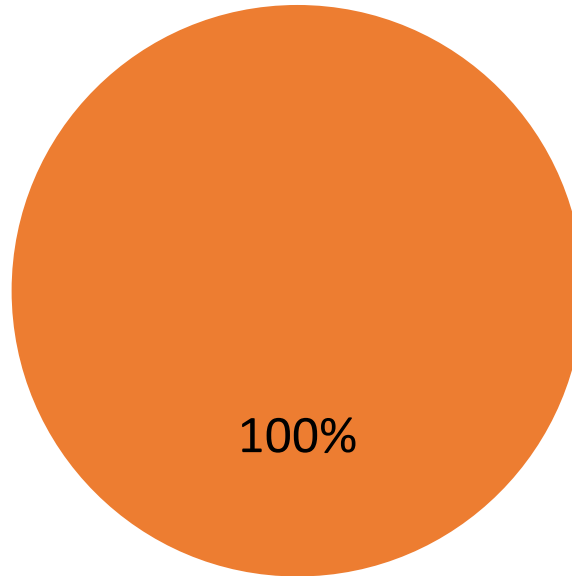
SUPPLY METRICS SNAPSHOT

August 2026
(June Supply Data)



Water Authority
Drought Stage:
Drought Advisory

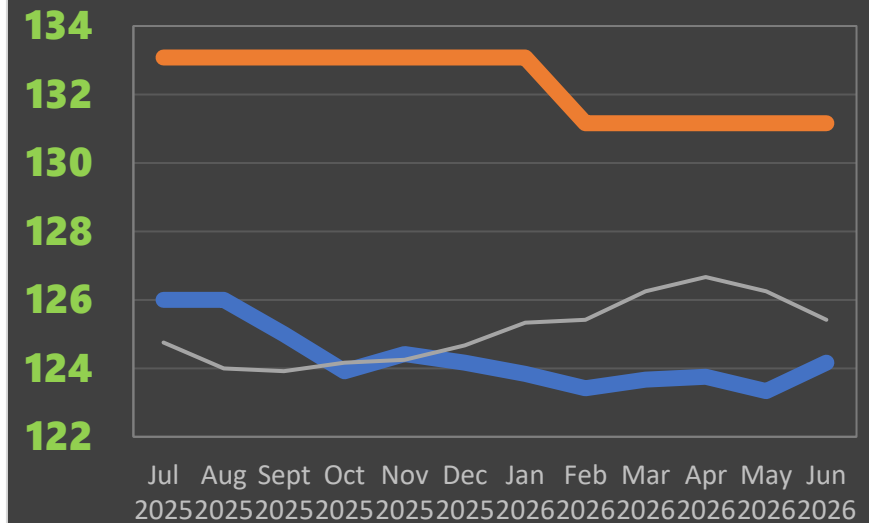
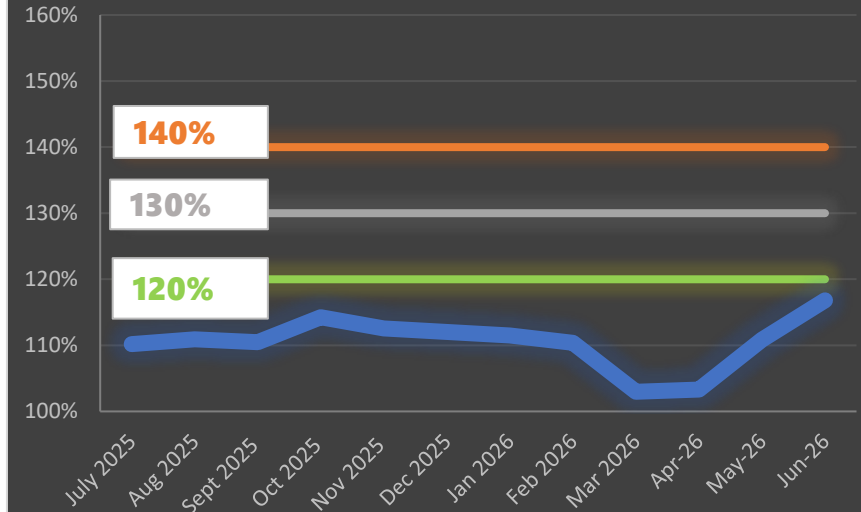
D0 D1 D2 D3 D4



Groundwater Production

Surface Water Production

GW Pumping vs Goal



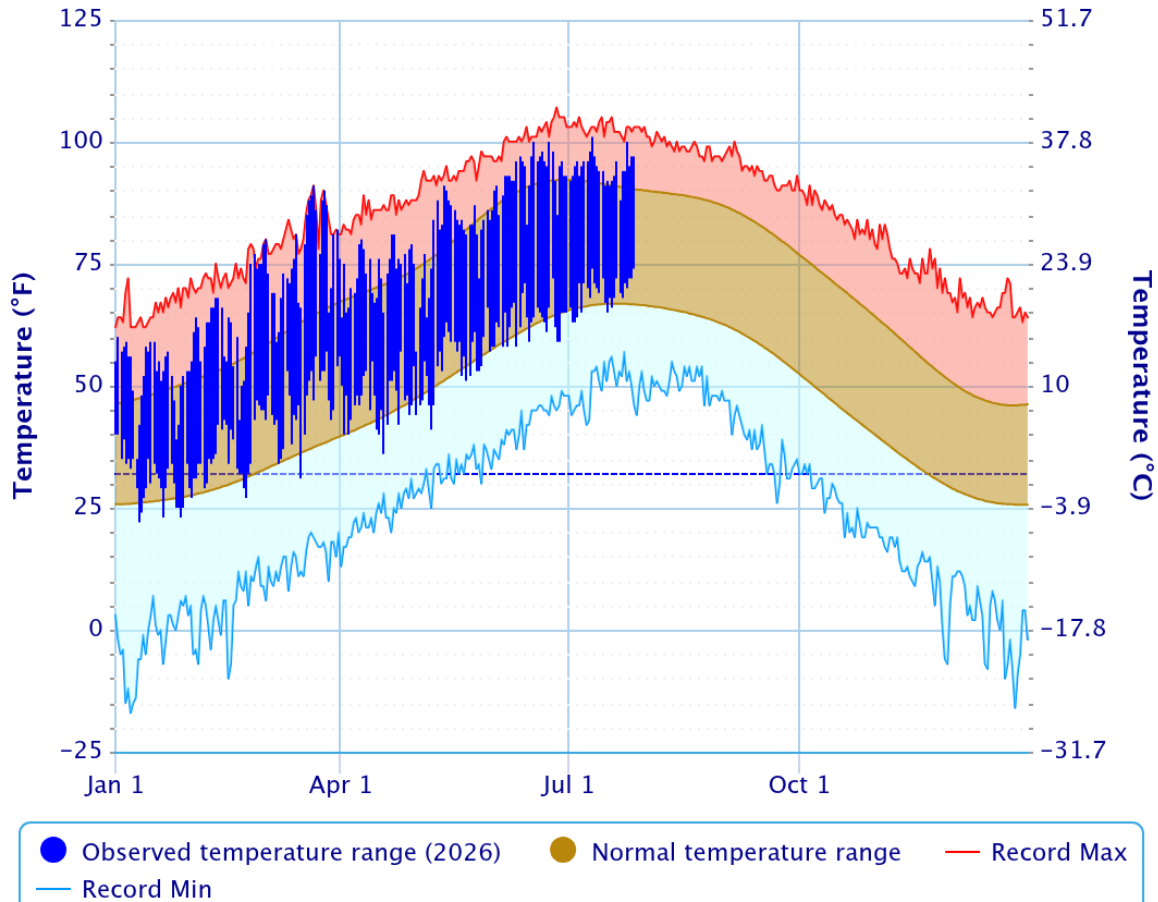
Drought Stages

Groundwater Production / GPCD	DSCI ≥ 300	Less than 120% of the Annual GW Production Goal	Between 120% and 130% of GW Production Goal	Between 130% and 140% of GW Production Goal	More than 140% of the GW Production Goal
0 to < 2 GPCD over the goal	Drought Advisory	Drought Advisory	Drought Advisory	Drought Advisory	Drought Watch
2-4 GPCD over the goal	Drought Advisory	Drought Advisory	Drought Watch	Drought Watch	Drought Warning
4-6 GPCD over the goal	Drought Advisory	Drought Advisory	Drought Watch	Drought Warning	Drought Emergency
> 6 GPCD over the goal	Drought Advisory	Drought Watch	Drought Warning	Drought Emergency	Drought Emergency

Temperature and Precipitation

Daily Temperature Data – Albuquerque Area, NM (ThreadEx)

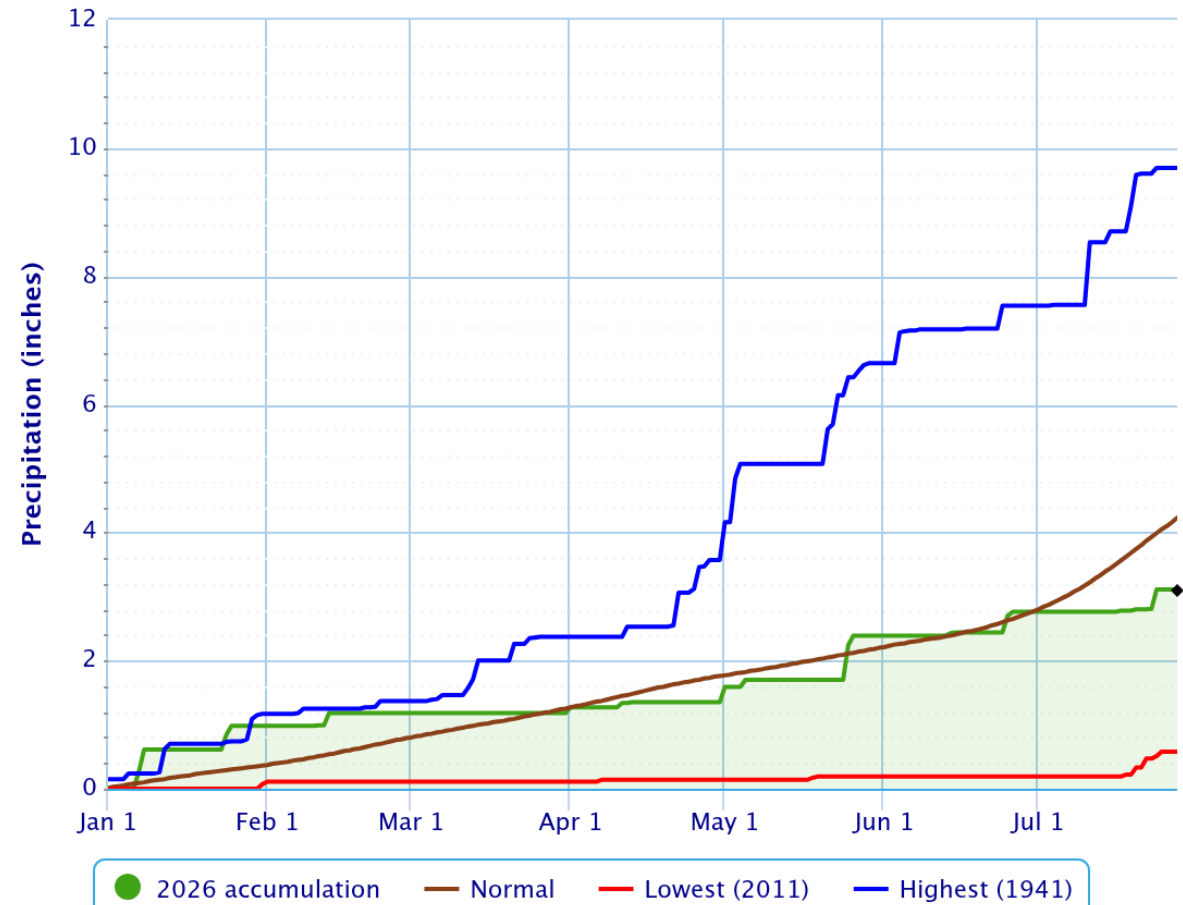
Period of Record – 1891-12-01 to 2026-07-27. Normals period: 1991-2020. Click and drag to zoom chart.



Powered by ACIS

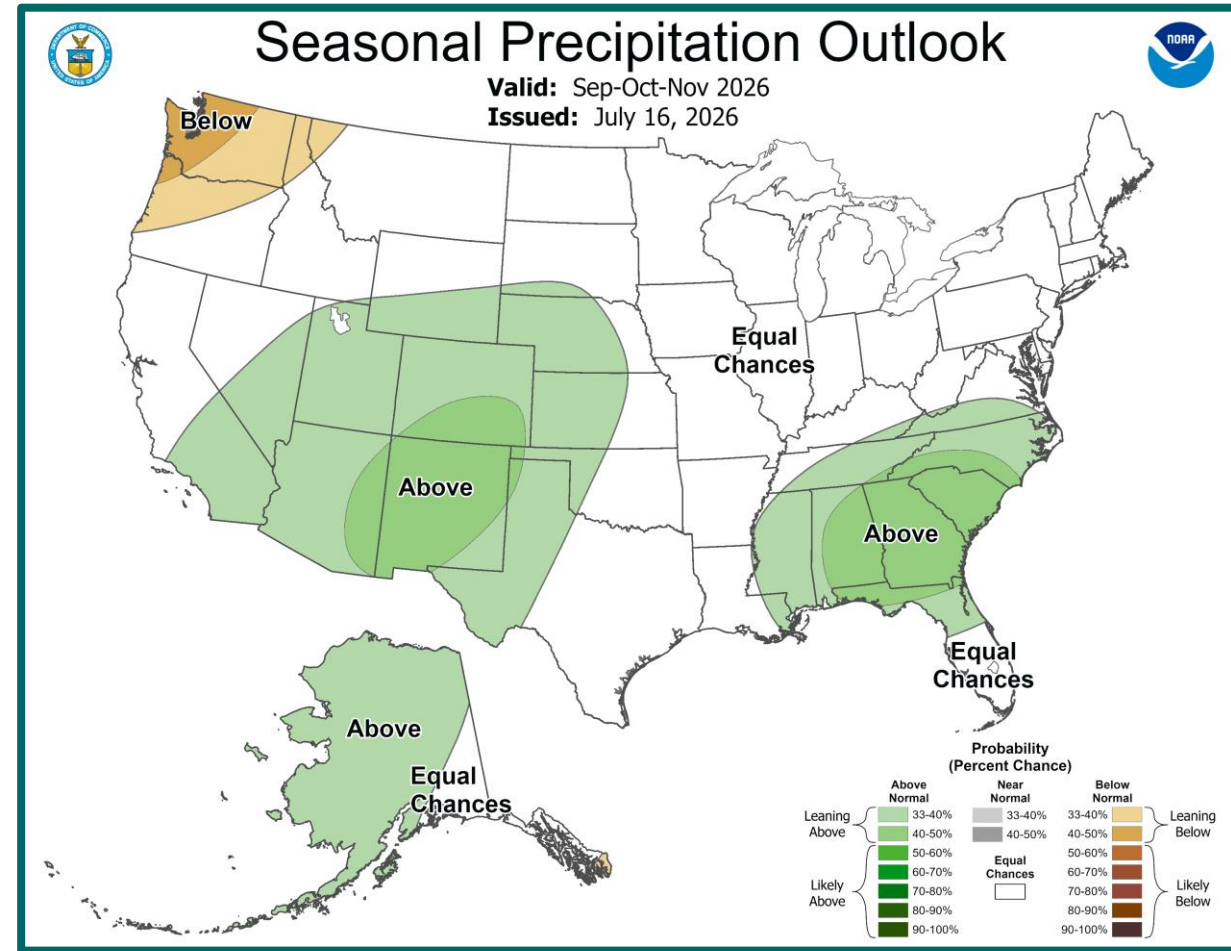
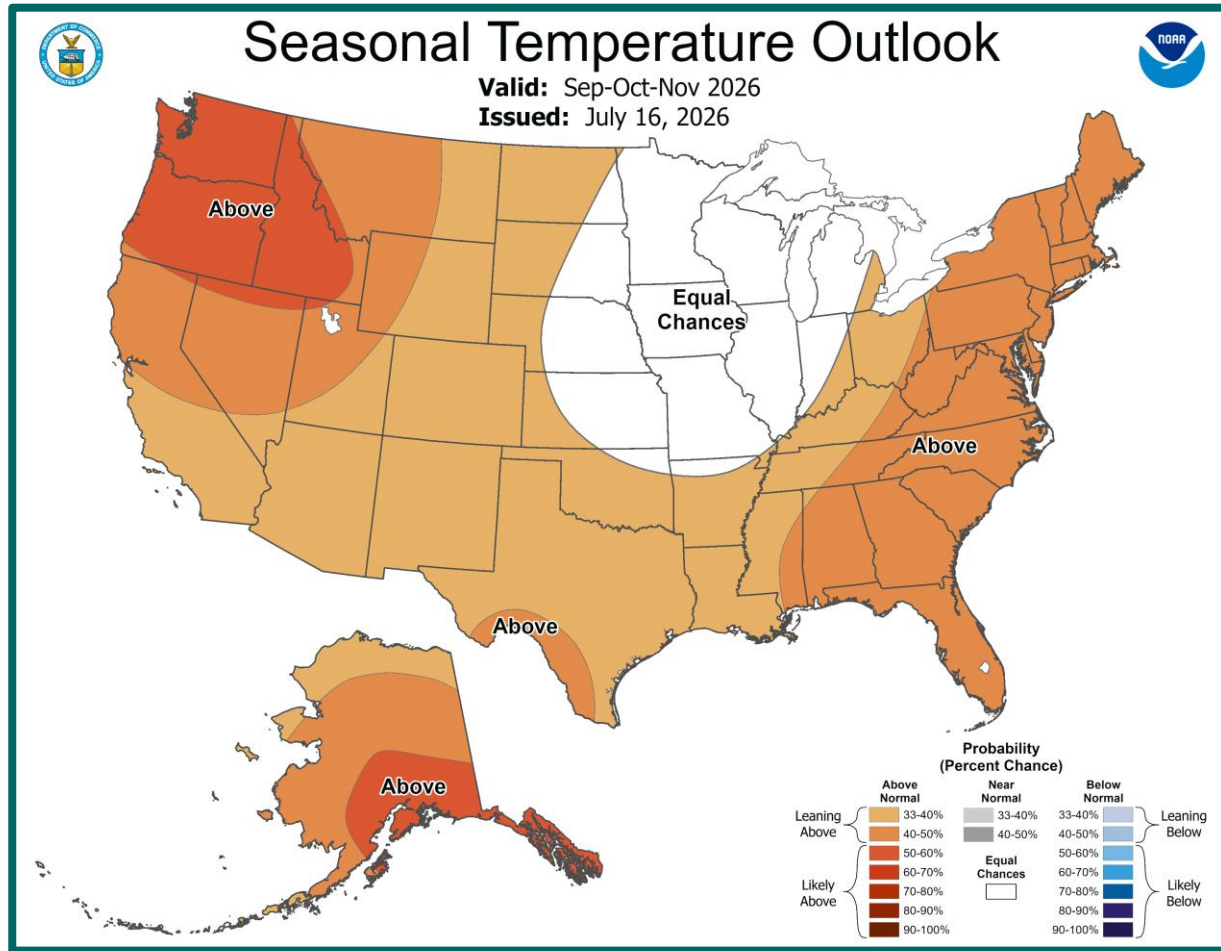
Accumulated Precipitation – Albuquerque Area, NM (ThreadEx)

Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values



Powered by ACIS

Seasonal Outlook



Executive Order on Drought



State of New Mexico

Michelle Lujan Grisham
Governor

EXECUTIVE ORDER 2026-026

DECLARING A DROUGHT AND SEVERE FIRE CONDITIONS THROUGHOUT THE STATE AND URGING MUNICIPAL AND COUNTY GOVERNMENTS TO IMPOSE WATER USE RESTRICTIONS AND FIREWORK BANS

WHEREAS, during the winter of 2025-2026, New Mexico experienced the lowest snowpack, highest temperatures and lowest runoff levels in recorded history;

WHEREAS, according to the United States Drought Monitor, 94% of New Mexico is experiencing various levels of drought conditions;

WHEREAS, current water storage in New Mexico's reservoirs reflect some of the lowest levels on record, and the current conditions mean reduced water supplies for New Mexico's communities, farms, ranchlands, and forests and reduced flows in New Mexico's rivers and streams;

WHEREAS, New Mexico is increasing our drought tracking and response capabilities through the New Mexico Drought Information Portal at www.drought.nm.gov to provide a one-stop-shop for New Mexico communities and residents navigating drought conditions and risks;

WHEREAS, New Mexico's 50-Year Water Action Plan and Implementation Dashboard, available at www.nm.gov/water-security-in-new-mexico, are a direct and tailored response to New Mexico scientists' prediction that we will have up to 25 percent less water in 50 years, steering state resources toward water education, water conservation, development of new water supplies,

Water 2130/Infrastructure Customer Conversations

- 6/25: North Valley Neighborhood Coalition
- 8/5: District 7 Neighborhood Coalition
- 8/19: Westside Neighborhood Coalition
- 9/17: District 9 Gateway Neighborhood Coalition
- 9/24: District 8 Neighborhood Coalition
- 10/6: Southwest Alliance of Neighborhoods
- 10/20: District 6 Neighborhood Coalition



Questions?