

Actions for Aridification

Steps the Water Authority is taking to
ensure a sustainable water supply

Diane Agnew
Water Rights Program Manager



Albuquerque Bernalillo County
Water Utility Authority

A strong foundation of Water Conservation

SAVE \$\$\$ AND GROW HEALTHY LANDSCAPES!

— APPLY FOR AN —
IRRIGATION EFFICIENCY REBATE!

WATERSENSE SMART IRRIGATION CONTROLLERS
25% UP TO \$100 RESIDENTIAL
25% UP TO \$500 COMMERCIAL

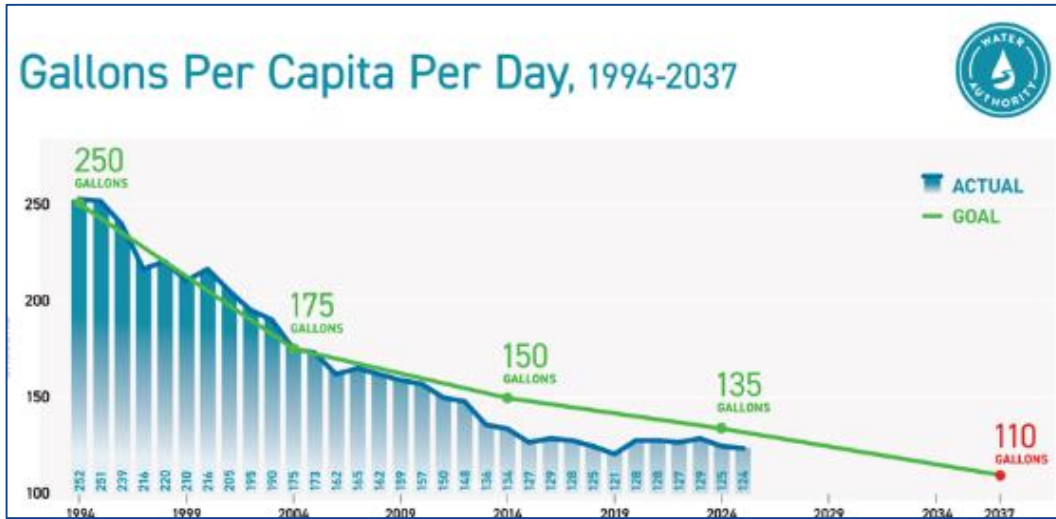
HIGH EFFICIENCY ROTATING SPRINKLER NOZZLES
\$2 PER NOZZLE (NO LIMIT)

WATERSENSE SPRAY SPRINKLER BODIES
\$4 PER BODY (NO LIMIT)

FLOW SENSORS
25% UP TO \$100 RESIDENTIAL
25% UP TO \$500 COMMERCIAL

PRESSURE REGULATORS
25% UP TO \$100 RESIDENTIAL
25% UP TO \$500 COMMERCIAL

FOR DETAILS OR TO APPLY ONLINE:
www.abcwua.org • www.505outside.org



Notice of Water Waste

Observed Violation

1. The water meter is not properly sealed.

2. The water meter is not properly installed.

3. The water meter is not properly maintained.

4. The water meter is not properly tested.

5. The water meter is not properly calibrated.

6. The water meter is not properly labeled.

7. The water meter is not properly secured.

8. The water meter is not properly protected.

9. The water meter is not properly stored.

10. The water meter is not properly disposed of.



Want More Information About Water Conservation?

Refer to the following publications, municipalities, government departments, and organizations for more information about ultra-low-flow toilets and other ways you can conserve water:

- **Don't Waste A Drop: Finding, Fixing and Preventing Indoor Water Leaks**—This informative brochure, published by the New Mexico Office of the State Engineer, contains detailed information about how to diagnose and repair many common toilet leaks. View this brochure online at www.505outside.org or call 1-800-WATER-NM to request a free copy.
- www.toiletcology.com is a great source for information about the care and repair of toilets.
- For a list of toilets that meet the most stringent performance requirements, download the Maximum Performance (MaP) testing reports (PDF files): www.cwsc.org/uploads/product/MaP_Files_Report.pdf or www.cwsc.org/uploads/product/MaP_Update-NS-1-June-2014.pdf.
- A list of high-efficiency toilets (dual flush models and those which use less than 1.6 gallons per flush) is posted as a PDF file at: www.cwsc.org/uploads/product/HET.pdf.
- City of Albuquerque, Water Conservation Office, (505) 768-3555, www.abq.gov/waterconservation/
- City of Rio Rancho, Water Conservation Office, (505) 896-8775, www.ci.riorancho.nm.us/utilities.htm
- For a list of replacement toilet flappers for most models of 1.6 gallon toilets, visit the website at www.tempevalleywater.org. Click on Conservation on the upper right navigation bar and highlight Residential Conservation. Then click on Reports and Documents from the list on the left side. Under Other Documents click on Ultra Low Flow Toilet Flapper Marketing and Implementation Strategies Program. The list is found in Appendix C on pages 35-40.
- www.h2zone.org contains an impressive variety of water conservation information.
- WaterWiser National Water Conservation Clearinghouse, www.waterwiser.org

WATER USE AND CONSERVATION BUREAU
New Mexico Office of the State Engineer
P.O. Box 25102
Santa Fe, NM 87504-5102
1-800-WATER-NM
www.ose.state.nm.us

Funded by a grant from the U.S. Bureau of Reclamation. Produced for the New Mexico Office of the State Engineer by Schultz Communications, Albuquerque, New Mexico. Designed by Ken Wilson Design.

Sources: The City of Santa Fe, Arizona (www.santafevalleywater.org); California Urban Water Conservation Council (www.naturalhandymans.com); and John Kieffer, P.E. Photos and illustrations courtesy of Corvus USA, Inc., Fluidmaster, Inc., Niagara Conservations and TOTO USA, Inc.

A Waterwise Guide to Ultra-Low-Flow Toilets



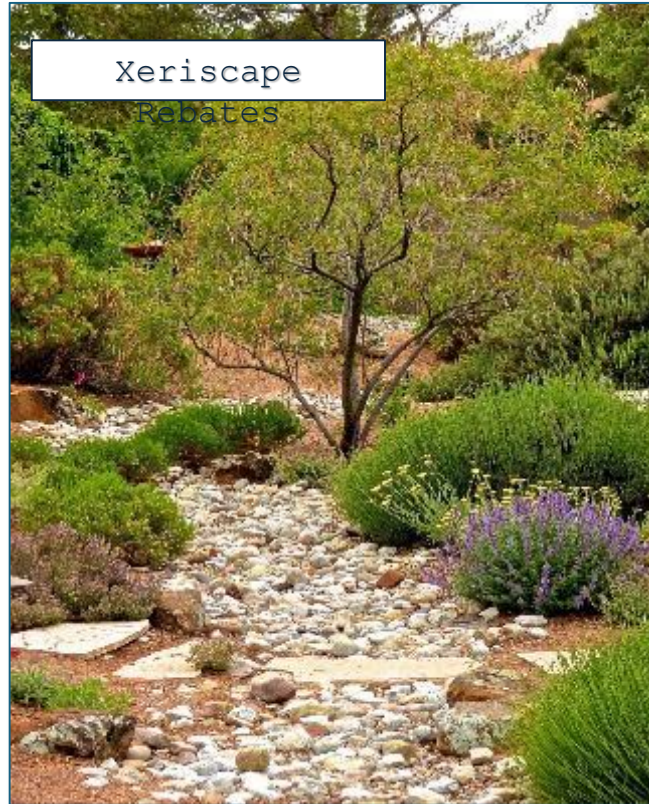
WATER USE AND CONSERVATION BUREAU
New Mexico Office of the State Engineer
1-800-WATER-NM

More information on rebates and Water Conservation: www.505outside.org



Fostering a culture of conservation

Rather than being reactive, the Water Authority's Conservation Program is designed to instill long-term conservation habits in anticipation of a more-arid reality, while also addressing acute drought conditions when they arise.





Albuquerque Bernalillo County
Water Utility Authority

Top 5% Letters



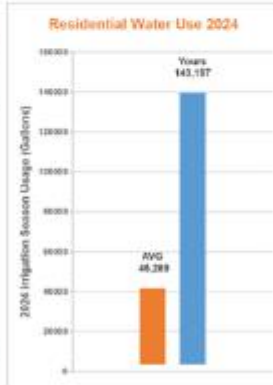
Dear Water Authority Customer:

The Water Authority Conservation team offers landscaping tips and advice to help keep plants healthy while watering more efficiently.

You were selected for this letter because you may have an overwatered landscape, mature trees, or, unfortunately, you may have a leak. The average usage for your home during the 2024 irrigation season (April 1, 2024 - October 31, 2024) is 143,157 gallons. The average use for all residential properties in your zip code is 45,289 gallons per year. We use this metric to identify customers that may need our assistance.

To conserve water, we offer rebates that can help you transform lawns into desert friendly xeriscapes, improve irrigation efficiency for planting new trees and keep mature trees healthy and rain barrels. To learn more, please visit our award winning yard and garden website 505outside.com or reach out to AskAnExpert@ABCWUA.org

Watering Tips:
Drought conditions are the new norm and we all need to use our water wisely. We're providing the following tips to help you do that.



Want to see your current usage?

Log into your account at www.abcwua.org and scroll down to "View Water Usage".

City of Albuquerque Parks

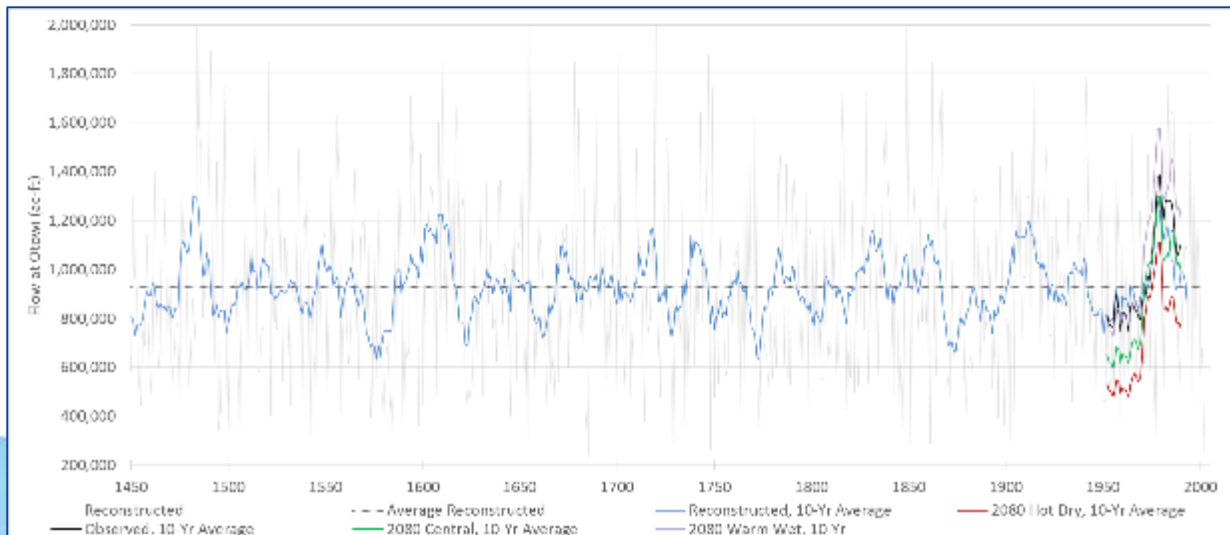
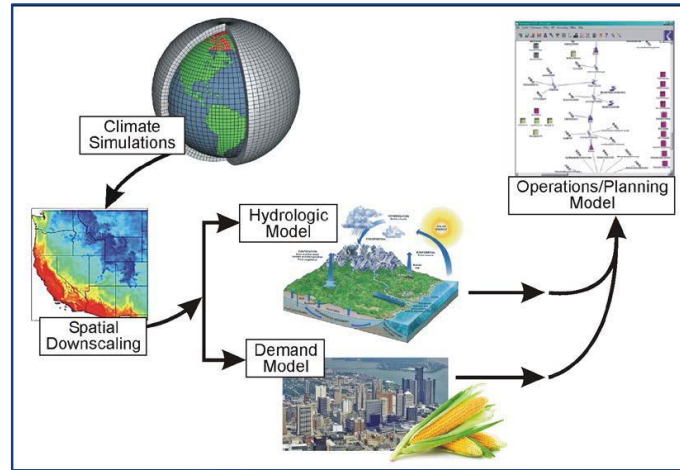
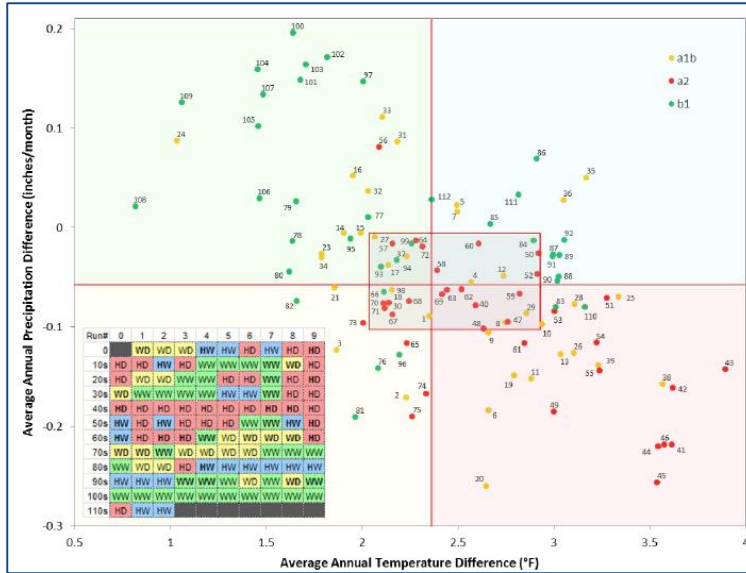


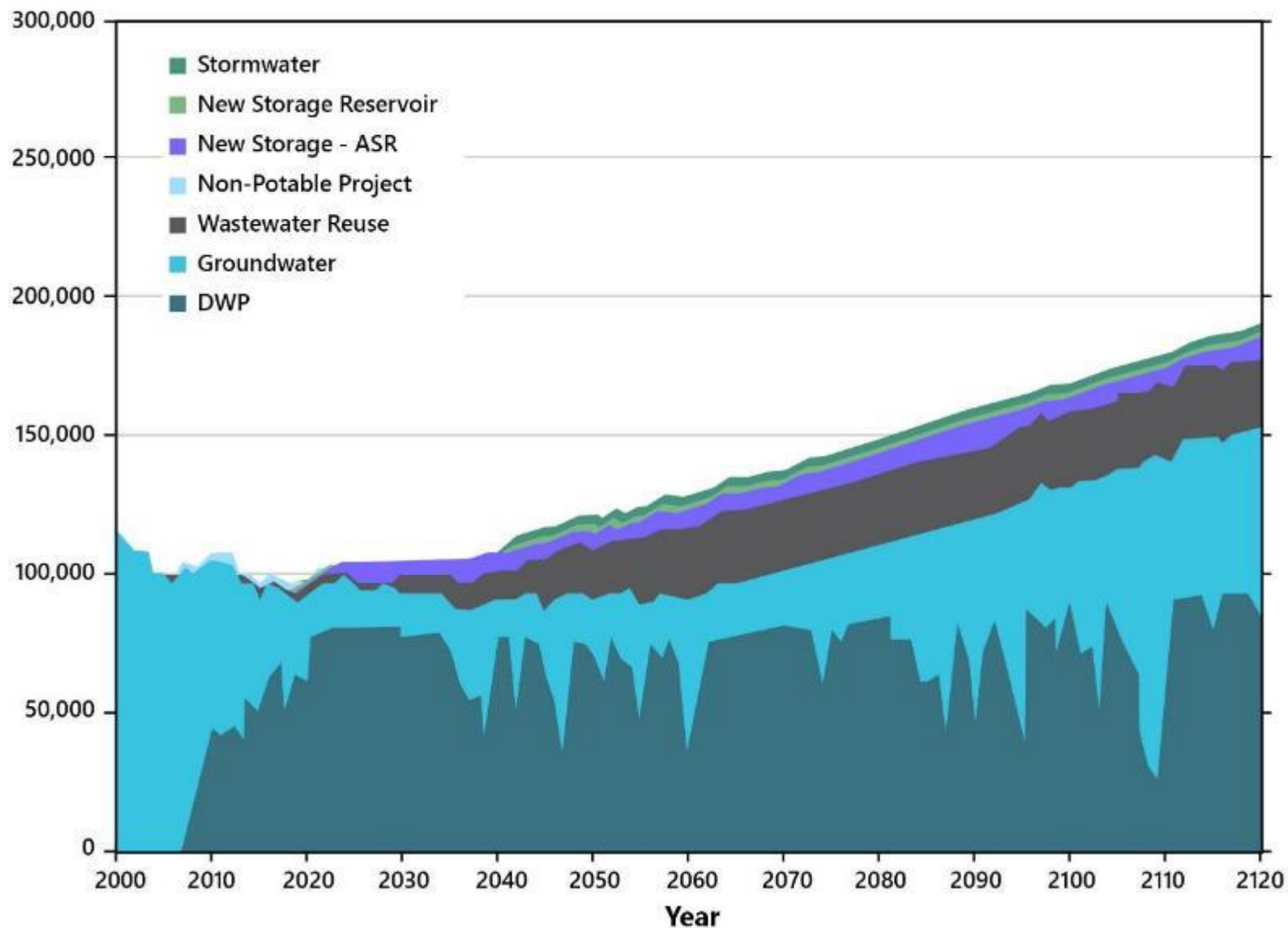
In-person



Albuquerque Bernalillo County
Water Utility Authority

Water 2120: Securing our water future





**Future
supply
must
diversify**

Water 2130: Preparing for a hotter, drier future

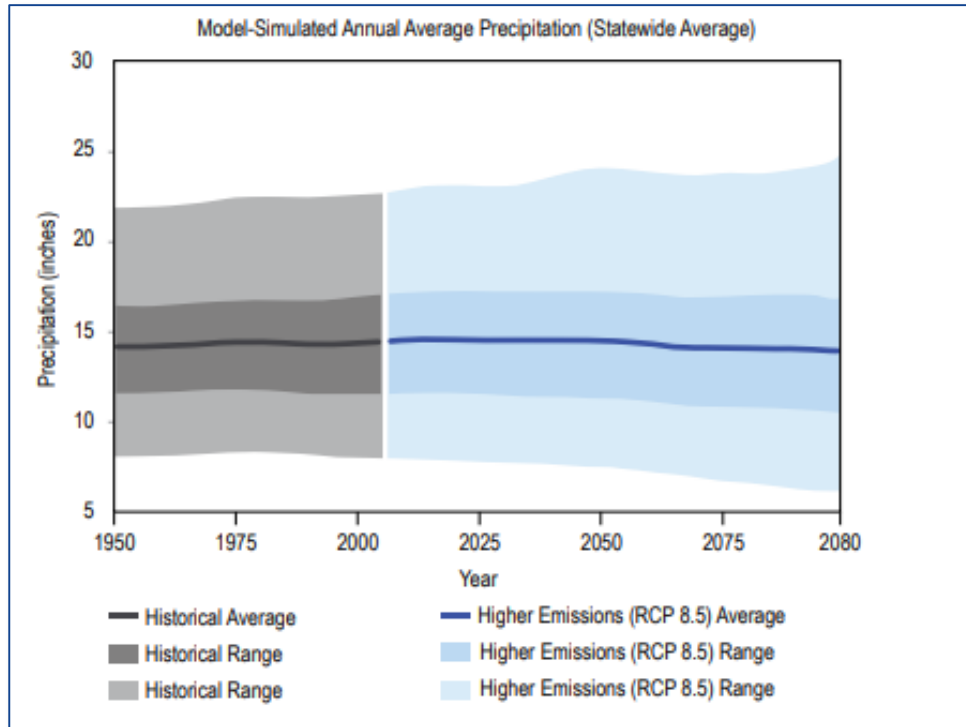


Figure 2.2 in *Bulletin 164 – Climate Change in New Mexico Over the Next 50 Years: Impacts on Water Resources* (Dunbar et al., 2022)

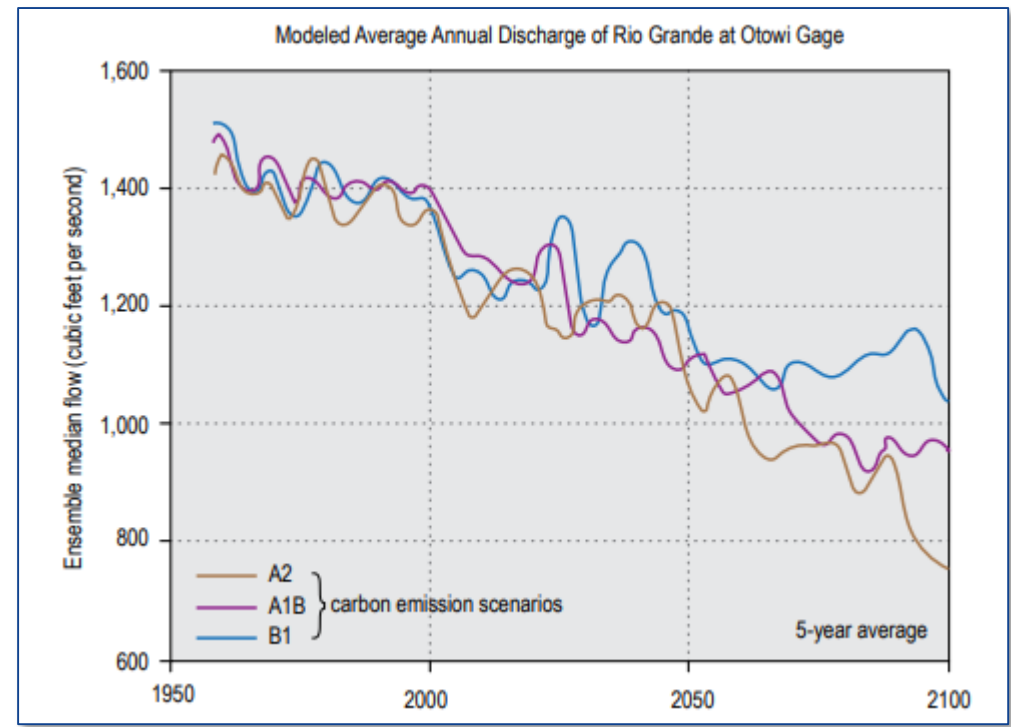
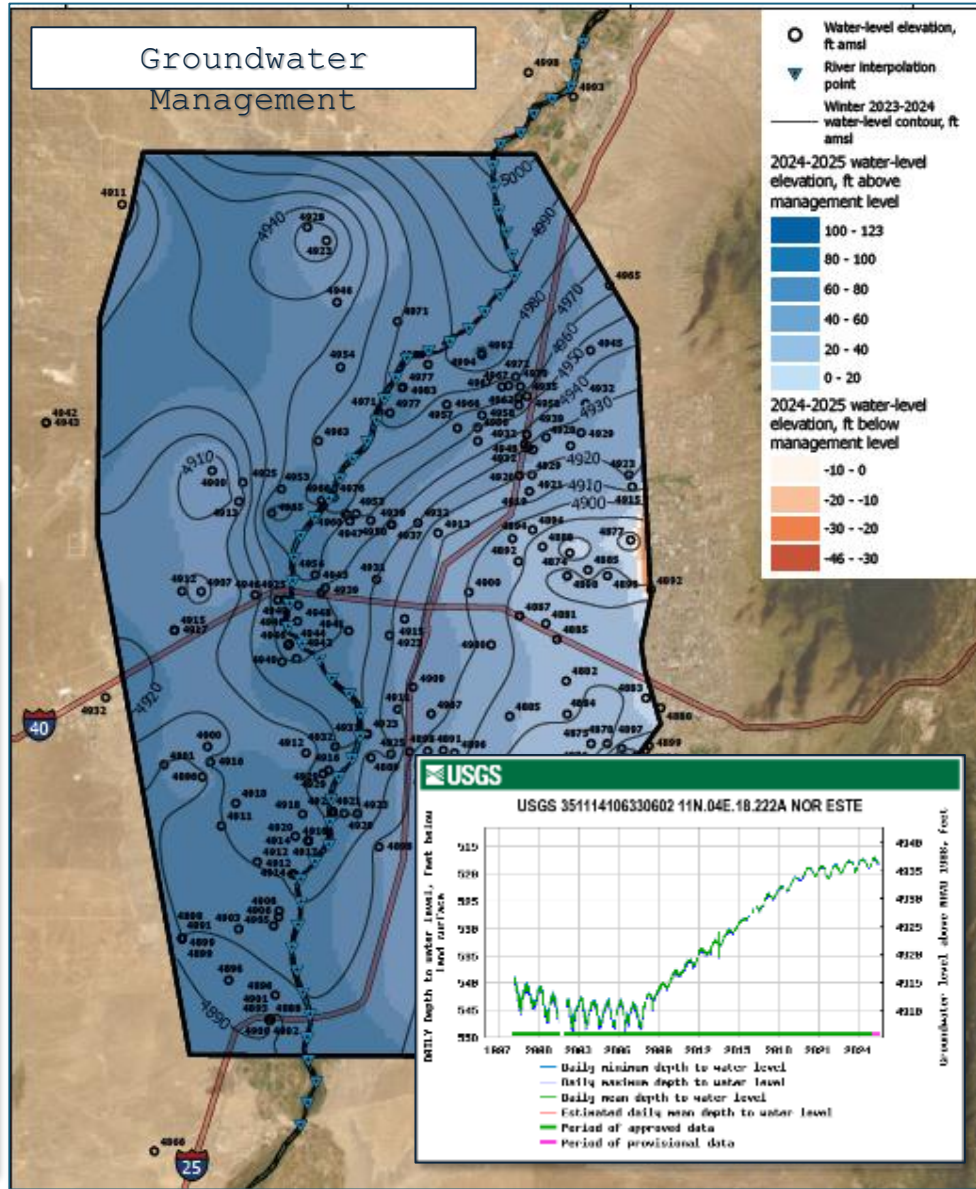
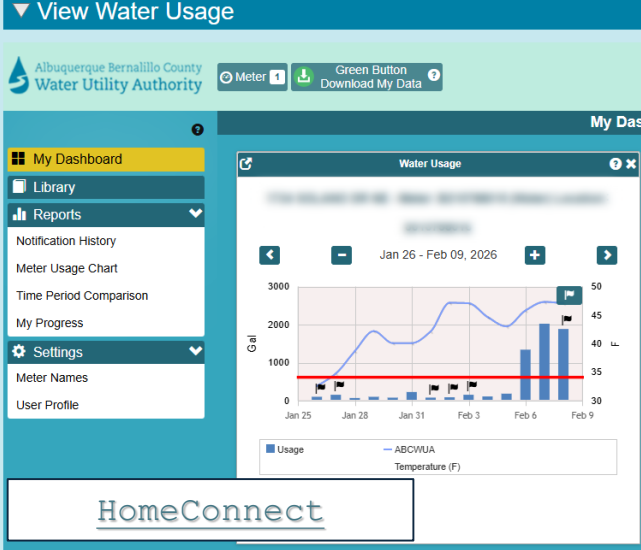


Figure 3.3 in *Bulletin 164 – Climate Change in New Mexico Over the Next 50 Years: Impacts on Water Resources* (Dunbar et al., 2022)

★ **Water 2130** climate analysis will utilize CMIP 6 climate models along with updated demand projections.

Acting now: From headwaters to homes





<https://doi.org/10.58799/o>

FR-645



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



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Questions?

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(505) 289-3008

Resources:

Setup your HomeConnect: <https://www.abcwua.org/home-connect/>

Learn more about Water Authority Rebates: www.505outside.org

Read *Water 2120*: <https://www.abcwua.org/your-drinking-water-water-resources-mgt-strategy/>

Report water waste: <https://www.505outside.com/water-waste/>

Ask your landscaping question: AskAnExpert@abcwua.org

Sign-up for a Drought webinar: <https://www.505outside.com/events/>

