

Planning for Uncertainty

Providing Reliable Supplies for Cities
in the Face of a Changing Climate

The Municipal Pieces

**MAIN
STREAM
NEW MEXICO**

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Colorado River Water Users Association - December 5, 2024

Climate Change: National Water Stress Index

- *Southwestern U.S. expected to experience the most water stress*
- *New Mexico is preparing for 25% less water by 2070*

Projected change in water stress by mid-century (2040-2061) compared to historical average (1900-2068 1970). Lindsey, 2013.

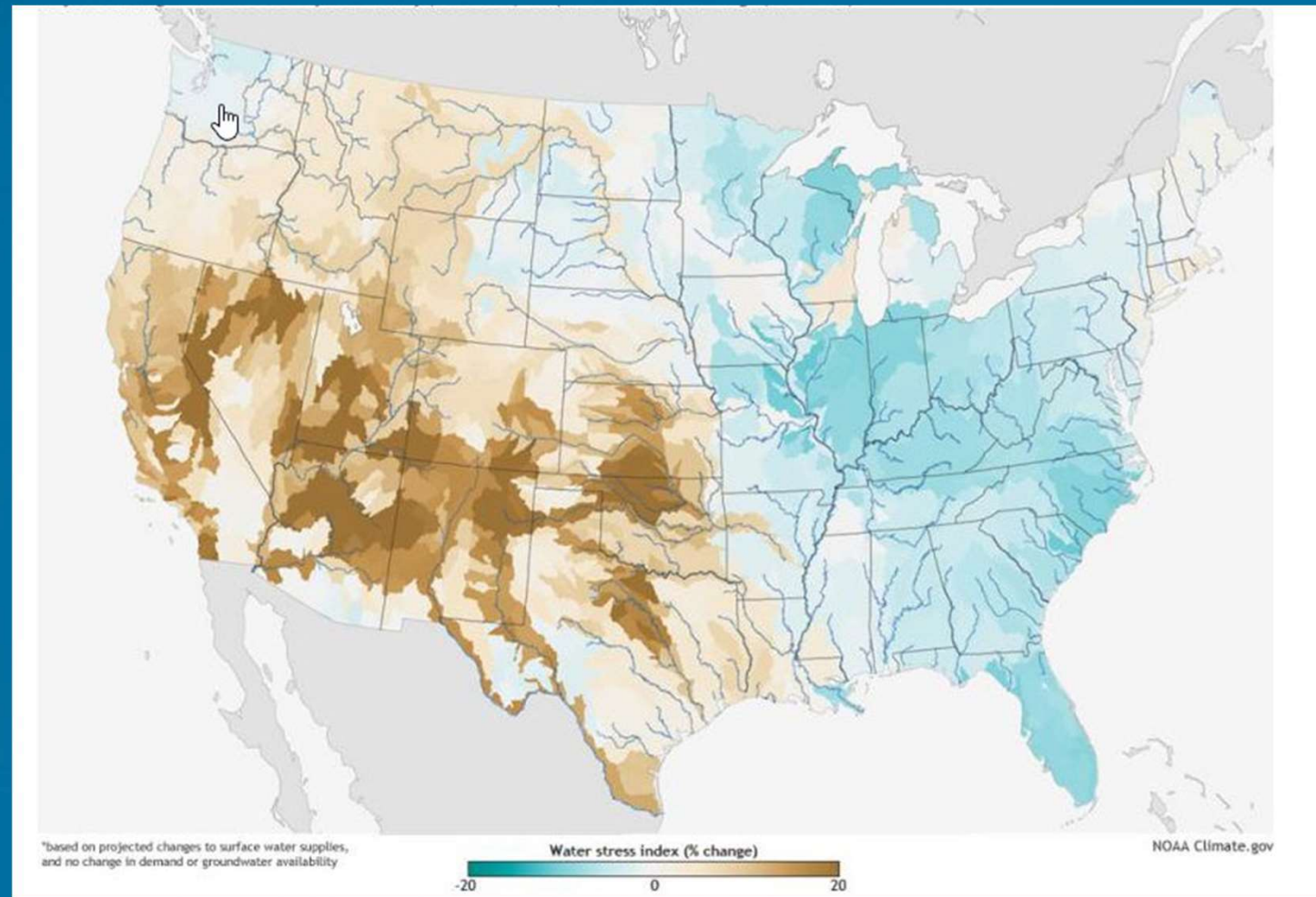
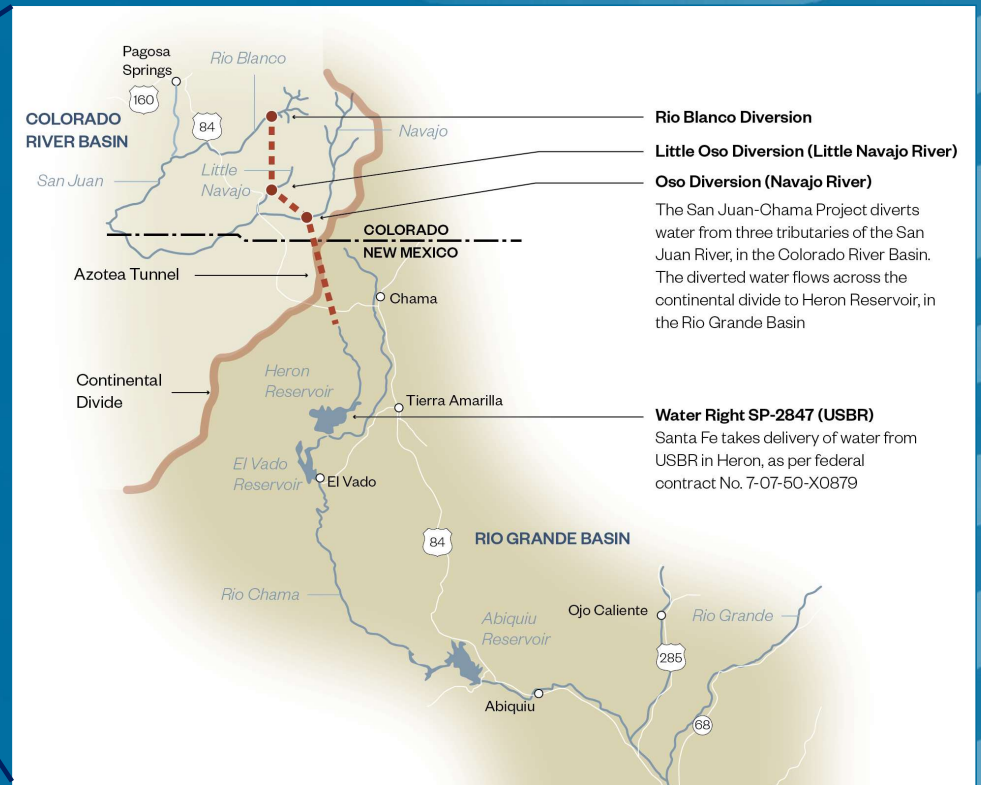
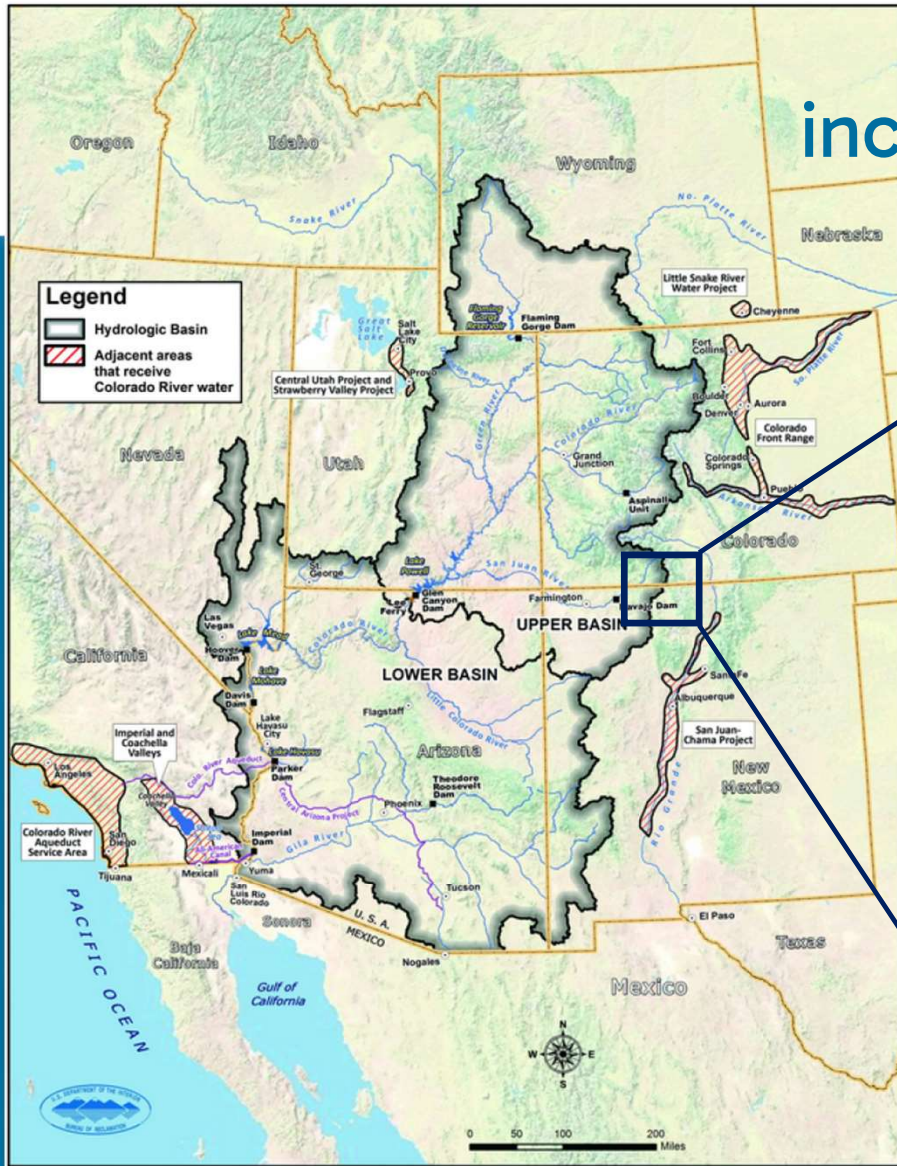


Image from [Climate Change in New Mexico over the Next 50 Years: Impacts on Water Resources](#)

Upper and Lower Basin Users including San Juan Chama Project

Colorado River Provides Water for Major NM Cities



Water Security Planning Act

2023 statute transforms and reinvigorates regional water planning in New Mexico. New process will:

- Ensure planning is supported by best available data, science and models
- Link planning to implementation through prioritization of projects and activities for funding and reporting mechanisms for decision-makers
- Build on and incorporate existing planning efforts
- Be grounded in state water law, including the doctrine of prior appropriation
- Be informed by a Water Security Tribal Advisory Council
- Involve robust public engagement every step of the way

Implementation of effective solutions requires community engagement.

New Mexico is working to Balance Water Use with Available Supplies

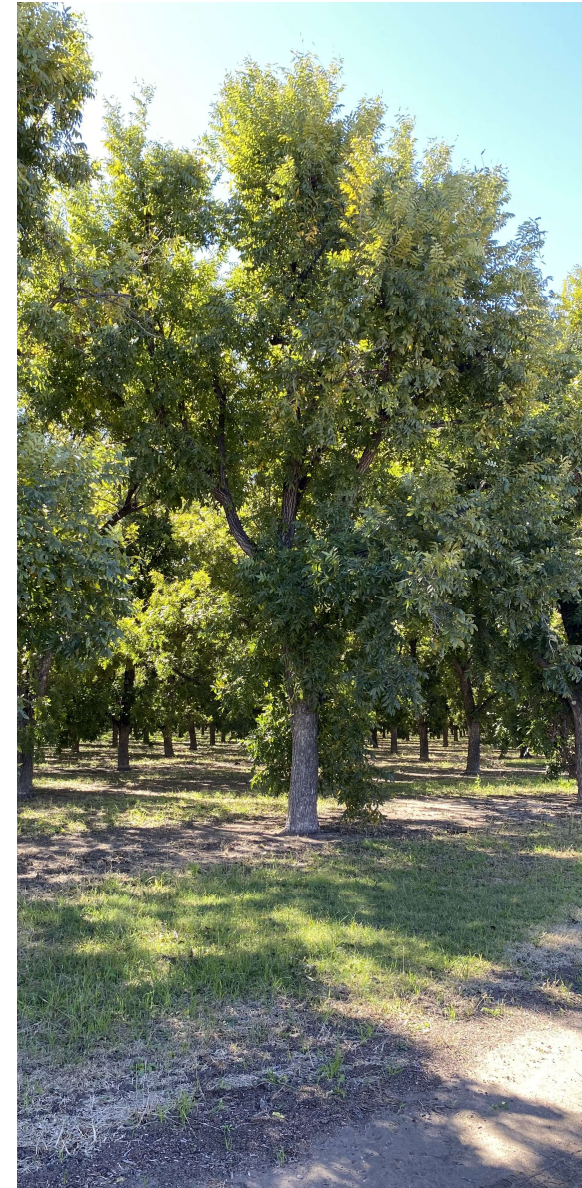
Water Availability

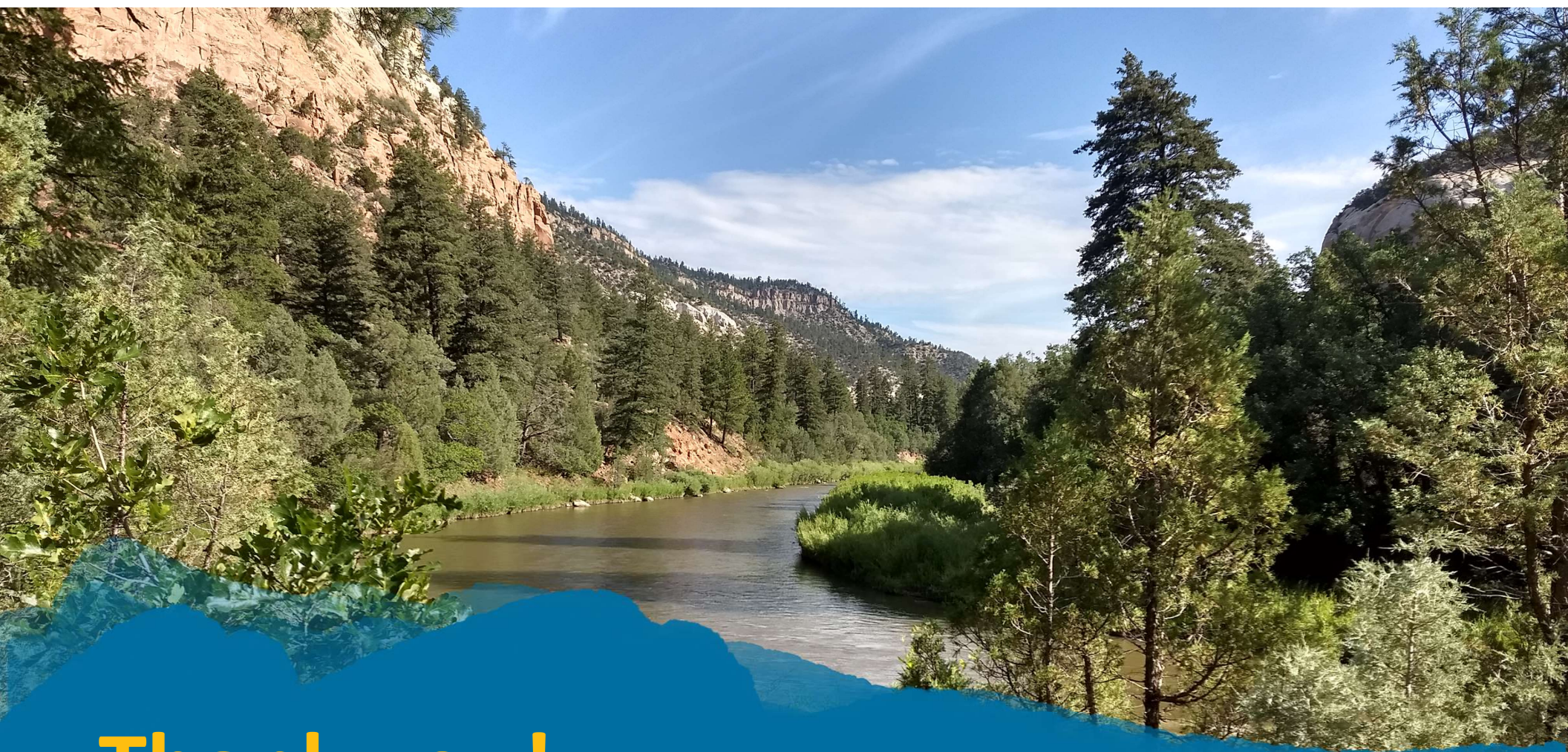
Water Need



WATER BALANCE

Please visit **MainStreamNM.org** and subscribe to our newsletter for updates on this process





Thank you!

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