

New Mexico 50 Year Water Plan Resilience Assessment



Smart Water Management –
Sustainability –
Equity –



New Mexico
Indian Affairs
Department



Climate and Water Advisory Team Assessment and Data

Climate Change in New Mexico Over the Next 50 Years: Impacts on Water Resources

This report is the Leap Ahead Analysis Assessment, is a scientific report describing climate change impacts to water resources in New Mexico. It was prepared by a team of climate and water resources scientists convened by New Mexico Bureau of Geology & Mineral Resources (NMBGMR). This report will inform the development of the 50-Year Water Plan, in preparation by the New Mexico Interstate Stream Commission (NMISC).

This report is a separate document from the New Mexico 50-Year Water Plan.

PUBLIC INPUT

The NMBGMR and the NMISC want to hear from you about your concerns and suggestions related to the scientific analysis in this report and welcome your feedback. **Public involvement is particularly important in this project.**

Comments, questions and concerns on the Leap Ahead Analysis Assessment regarding water and climate policy should be submitted through the New Mexico 50-Year Water Plan Comment Form at the following link:

<https://nmose.isc.commentinput.com/?id=dZPsW>.

The deadline for public comments is midnight on the evening of October 15, 2021.

Resilience Assessment -

The NM Interstate Stream Commission hosted seven public webinars on evaluating resilience, resilience definition and assessment based on sectors of water use.

Resilience Assessments:

- ✓ [Agriculture and Livestock Watering - NMISC](#)
- ✓ [Public Water Systems and Domestic Wells - NMISC](#)
- ✓ [Watersheds and Habitat - NMISC](#)
- ✓ [Industrial, Commercial, Mining, and Power - NMISC](#)
- ✓ [Recreation and Quality of Life - NMISC](#)

Evaluating Resilience of Sectors:

- ✓ [Evaluating Resilience of Irrigated Agricultural Areas](#)
- ✓ [Evaluating Resilience of Public Water Systems](#)

To review these presentations, click this [link: In Case You Missed It! Previous Meeting Recordings](#)

RELEASE OF RESILIENCE ASSESSMENT SURVEYS FOR PUBLIC AND WATER SECTOR USE

Release date October 18

Resilience Assessment Survey will be open for public comment until November 30.

Throughout the entire project, you may submit a comment or question on any topic relevant to this report via our [Public Comment Form](#).

PLEASE PARTICIPATE IN THESE SURVEYS:

- ✓ **Input on Assessing Resilience in the Watersheds and Habitat Sector Survey between September 28 - October 8**
[Survey: Matrix for Assessing Resilience of Watersheds and Habitat](#)
- ✓ **Input on Assessing Resilience in the Industrial, Commercial, Mining and Power Sector Survey between September 29 - October 9**
[Survey: Matrix for Assessing Resilience of Industrial, Commercial, Mining and Power Sector](#)
- ✓ **Input on Assessing Resilience in the Recreation and Quality of Life Sector Survey between September 30 - October 10**
[Survey: Matrix for Assessing Resilience of Recreation and Quality of Life](#)

UPCOMING EVENTS

OCTOBER 26-28, 2021

NEW MEXICO WATER RESOURCES RESEARCH INSTITUTE CONFERENCE

EARLY NOVEMBER

THE US ARMY CORPS OF ENGINEERS
WILL HOST VIRTUAL WORKSHOPS ON
THE CLIMATIC REGIONS IMPACTS AND
RESILIENCE AS FOLLOWS:

- *Region 1 – Nov 3 @ 9am
- *Region 2 – Nov 3 @ 2pm
- *Region 3 – Nov 5 @ 9am
- *Region 4 – Nov 5 @ 2pm

*Links to be provided in the future

NOVEMBER 2021

STATE/TRIBAL WATER SUMMIT (TENTATIVE)

JANUARY 12-13, 2022

NEW MEXICO WATER DIALOGUE'S 28th ANNUAL CONFERENCE

*An Unprecedented Water Crisis: A Time
to Act*

SMART WATER MANAGEMENT

– We must be good stewards of our precious water supply and prepare for the impact of our changing environment

SUSTAINABILITY – We must manage our water to meet the needs of today while ensuring a reliable supply of clean water for future generations

EQUITY – a system that serves all New Mexico

Please take the Resiliency Survey open from:

September 1 – October 31:

[50-Year Water Plan: Resilience Survey](#)

[In Case You Missed It!](#)
[Previous Meeting Recordings](#)

[Media, Water Data Stories, and Info-videos](#)

Adaption Strategies - The adaption plan will provide an update on the readiness of New Mexicans to prepare for changing water resource conditions. The goal of the strategy development is to reduce risk and improve water resilience for the future.