



Water Security Planning Act Implementation Update

August 26, 2024

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Water Security Planning Act

Transforms and reinvigorates regional water planning in New Mexico.

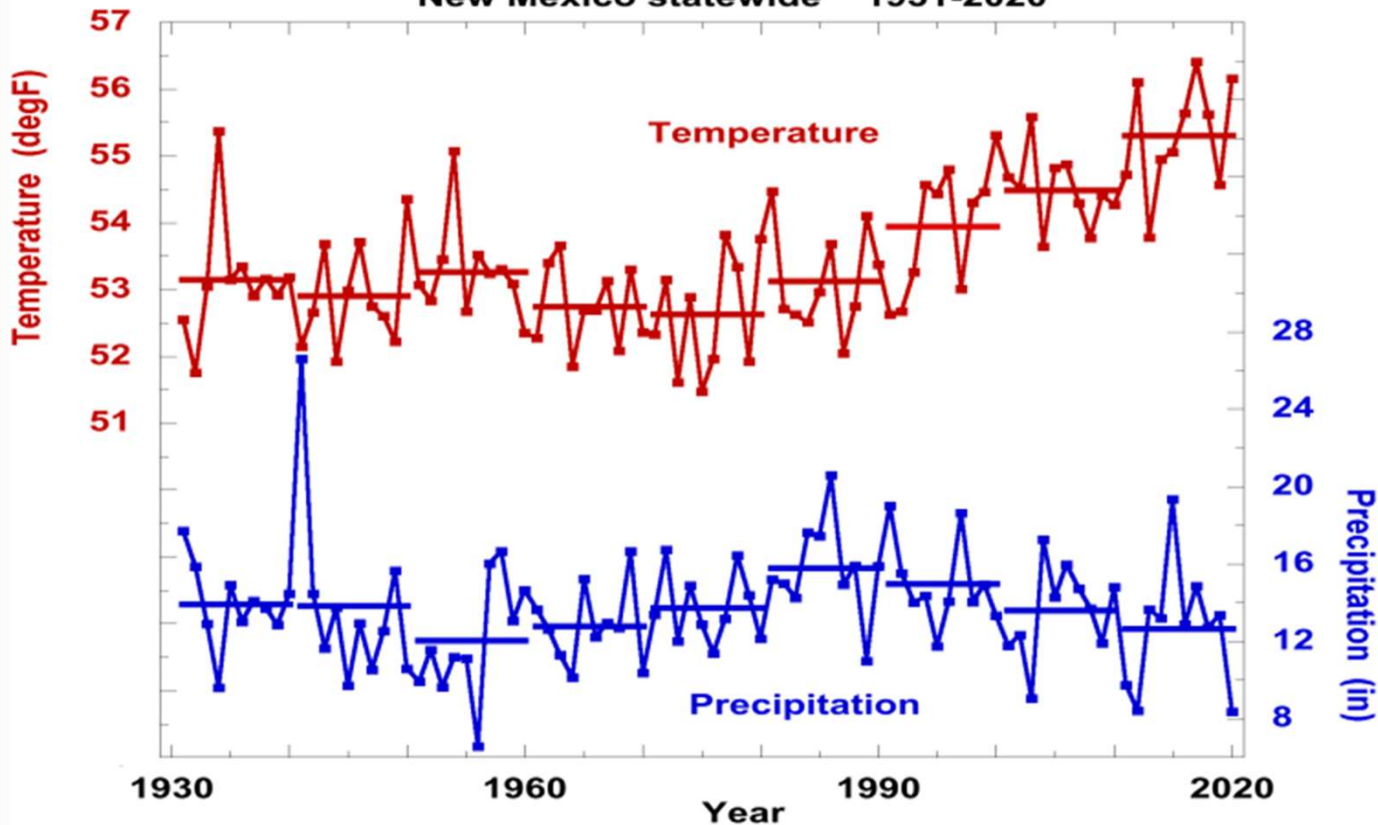
New statute requires that regional water planning will:

- Ensure scientific integrity through the best available data, science and models
- Support implementation through prioritization of projects and activities, and reporting mechanisms for decision-makers
- Build on and incorporate existing planning efforts, and not be redundant
- Be grounded in state water law, including respecting existing water rights and the doctrine of prior appropriation
- Be informed by an advisory council taking into account tribal sovereignty, tribal water rights, and the needs of tribal communities
– Water Security Tribal Advisory Council (WSTAC)
- Involve robust public engagement every step of the way

Implementation of effective solutions requires community engagement.

Following the Data = Drier/More Variable

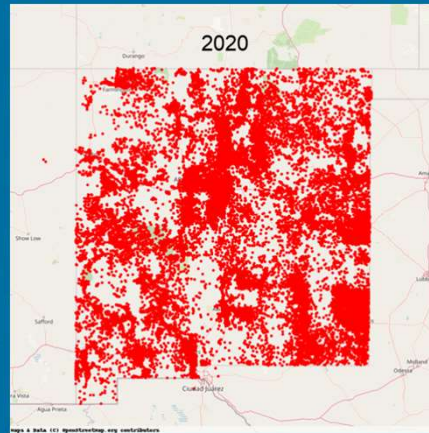
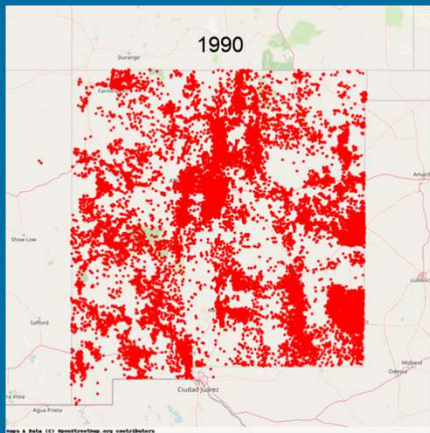
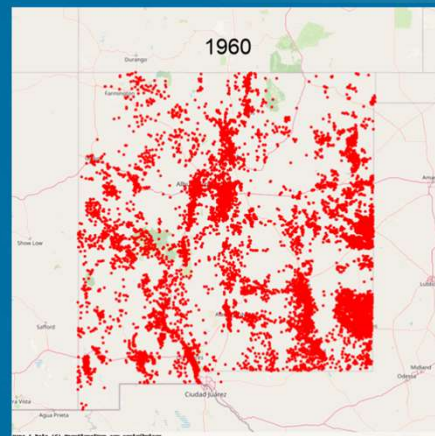
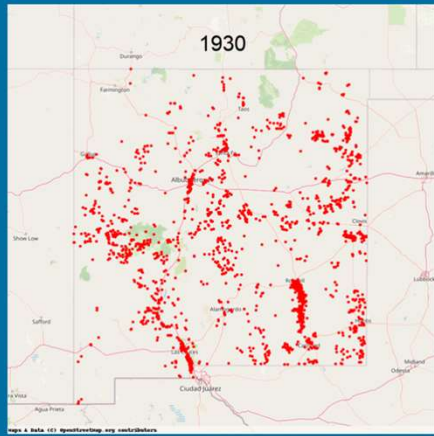
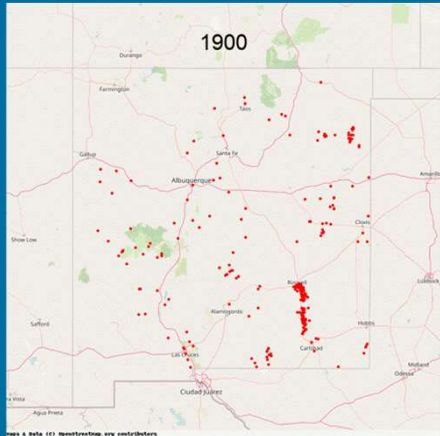
Annual Average Observed Temperature and Precipitation
New Mexico statewide 1931-2020



- Average temperatures are projected to increase at least 5-7° F in the coming 50 years
- Precipitation levels are expected to remain highly variable
- Precipitation patterns and snowmelt are expected to change

Graphic from The Leap Ahead Report:
<https://geoinfo.nmt.edu/publications/monographs/bulletins/164/>

Groundwater Use In New Mexico



**Thank You Water
Data Act!**



Balance Water Availability and Water Need

Water Availability

Water Need



WATER BALANCE



Water Security Tribal Advisory Council WSTAC

a)

Working Committee

Short-term committee comprised of tribal leaders, technical and legal staff whose goal is to develop a framework for WSTAC. Membership and process are being coordinated with the NM Indian Affairs Department.

b)

Tribal Advisory Council

Initial steps for the Council will include providing input for rules and guidelines, consideration of tribal-specific rules and guidelines, determining ongoing role and process, and engaging in regional planning.

Water Security Planning Act Open House Events



- April 22: Region 13 – Estancia ✓
- April 23: Region 1 – NE New Mexico ✓
- April 24: Region 8 – Mora-San Miguel ✓



- July 22: Region 15 – Socorro-Sierra ✓
- July 23: Region 4 – SW New Mexico ✓
- July 24: Region 11 – Lower Rio Grande ✓



- May 13: Region 9 – Colfax ✓
- May 14: Region 14 – Rio Chama ✓
- May 15: Region 3 – Jemez y Sangre ✓
- May 16: Region 7 – Taos ✓



- August 5: Region 6 – NW New Mexico ✓
- August 6: Region 2 – San Juan ✓
- August 7: Region 12 – Middle Rio Grande ✓



- June 10: Region 16 – Lea ✓
- June 11: Region 10 – Lower Pecos ✓
- June 12: Region 5 – Tularosa-Sacramento ✓

**Thank you,
New Mexico,
for engaging with us
this summer!**

December 4, 2023 - August 14, 2024

Main Stream New Mexico Campaign Highlights

7.4 Million
Impressions

Online ads on Meta and Google platforms were seen 7.4 million times.

72,000
Web Visitors

Over 72,000 users visited MainStreamNM.org, visiting over 105,900 pages on the website.

Open House Participation:

700+
In person

Over 700 people attended Open Houses in FY24 and more than 1,000 people participated in the online Open House survey.

1,000+
Online

6,000+
Blog Reads

Over 6,000 readers visited our blog articles, accessing vetted information relevant to regional water planning.

3000+
Newsletter Subscribers

We gained over 3,000 newsletter subscribers and maintained an average 39% open rate.

70
Advertisements

Statewide advertising included 46 radio ads and 24 newspaper ads, promoting regional and online Open Houses across New Mexico.

6
Newspaper Stories

Main Stream and the Open Houses were featured in 5 stories in local newspapers including the Santa Fe New Mexican. We also landed 1 op-ed.

Next Steps:

Spring / Summer 2024

- In-Person Open House Events
- Online Open House Events

Fall/Winter 2024

- Evaluation of Feedback and Development of Pre-Draft Rules and Guidelines

Winter 2024/2025

- Public Comment Period and Capturing Input

Winter/Spring 2025

- Promulgation of Draft Rules and Adoption of Guidelines