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50-Year Water Plan Update for NM Food & Agriculture Policy Council

October 19, 2021



Smart Water Management –
Sustainability –
Equity –

What the 50 Year Water Plan will Contain?

- **An executive level report/plan with supporting materials**
 - Overview of Anticipated Changes Across our Landscape and Outreach Efforts
 - Goal of Resilience in the Face of Climate Change – What Resilience Means
 - Identify where New Mexicans are resilient to the anticipated changes
 - Identify where more work is needed to improve resilience
 - Provide recommendations for improved resilience
 - Policy – State, Federal, Local - NMISC Organization, NMOSE, Non-Government Organizations
 - Operations/Land Management
 - For local decision making/makers
 - Research

- **Supporting Materials**
 - NMBG&MR Water Matters report – Climate Change “Leap Ahead” Assessment
 - WRRRI – New Mexico Water Budget Incorporating the “Leap Ahead”
 - NMISC Web materials from Leap Ahead, Water Budget, and More – For use by decision-makers

Changing Conditions Means What?

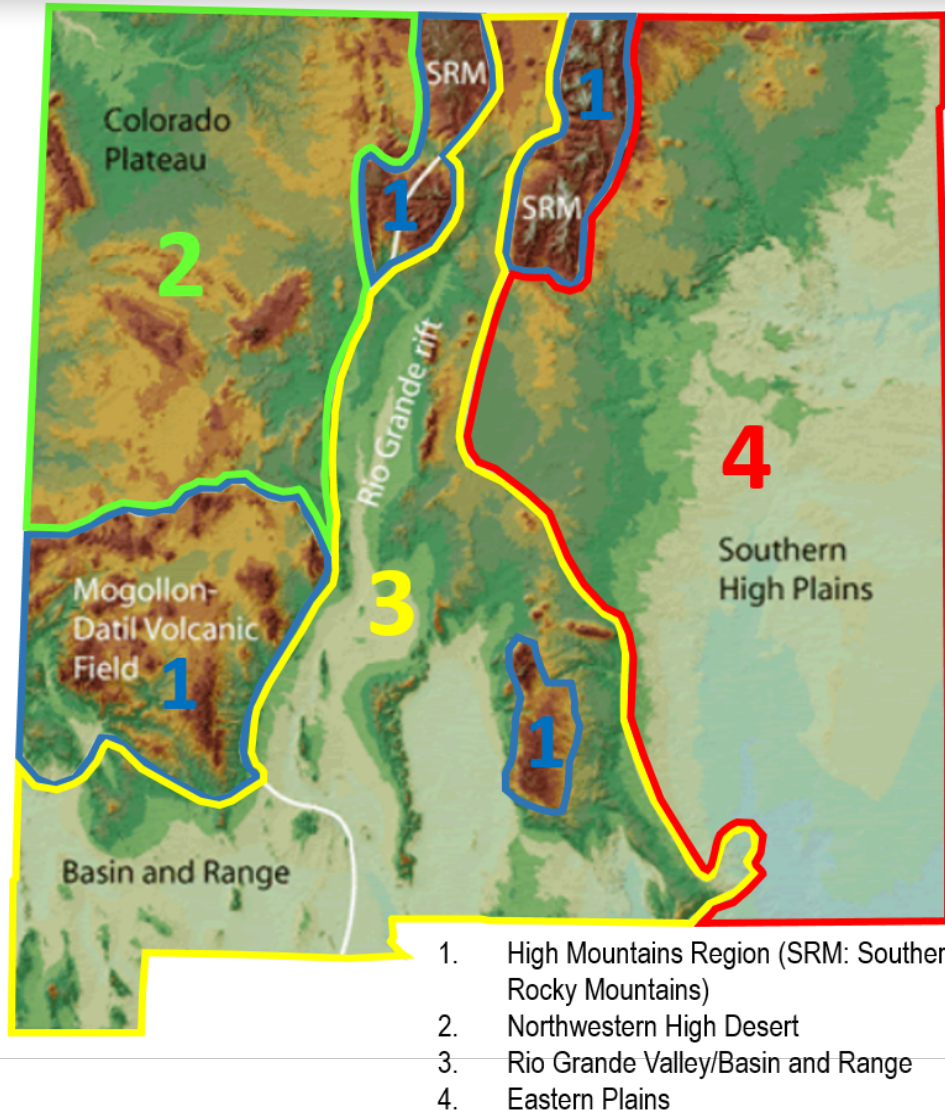
We Need to Plan for Resilience Together

Definition: The ability to anticipate, prepare for, and adapt to changing conditions and withstand, respond to, and recover rapidly from disruptions.

- Major impacts and vulnerabilities coming to New Mexico that are based on climatic shocks that vary depending on climatic region and water use sector
- Vulnerabilities affect resilience
- How do we become resilient? What's needed to prepare?
- **We want your input on how to do so.**
 - **How? Through this webinar and on-line surveys.**



Outreach and Interaction on Resilience



- Assessing resilience can be done in a number of ways.
- The approach for New Mexico as a whole and for sectors is being evaluated. **We want your input and Ideas!**
 - Assess based on Water Use Sectors and summarize by Climatic Regions
- Outcomes will inform discussions on:
 - How to maintain or improve resilience to achieve *sustainability, equity, and stewardship* goals
 - How to develop, prioritize and implement adaptation strategies to achieve the goals.

UPCOMING EVENTS

October 2021 to
January 2022

Please participate and
attend these outreach
events!

Please visit our webpage
for updates and events!

[https://
www.ose.state.nm.us/
Planning/50YWP/
index.php](https://www.ose.state.nm.us/Planning/50YWP/index.php)

OCTOBER and EARLY NOVEMBER EVENTS

New Mexico Water Resources Research Institute Conference

October 26-28, 2021: 66th Annual New Mexico
Water Conference:

Registration for event:

[https://web.cvent.com/event/effee268-200d-452f-
b083-040db27aab66/summary](https://web.cvent.com/event/effee268-200d-452f-b083-040db27aab66/summary)

Climatic Regional Impacts and Resilience Workshops - US Army Corps hosting:

* Region 1 - High Mountains Region
(Southern Rocky Mountains) – Nov 3 @ 9am

* Region 2 - Northwestern High Desert
– Nov 3 @ 2pm

* Region 3 - Rio Grande Valley/Basin and Range
– Nov 5 @ 9am

* Region 4 - Eastern Plains
– Nov 5 @ 2pm

**Links to be posted on NMISC website soon*

UPCOMING EVENTS

OCTOBER 18

**RELEASE OF RESILIENCE
ASSESSMENT SURVEYS FOR PUBLIC
AND WATER USE SECTOR**

NOVEMBER 2021

**STATE/TRIBAL WATER FORUM
(TENTATIVE)**

MID-NOVEMBER and

DECEMBER 2021

**ADAPTATION STRATEGY
DISCUSSIONS AND MEETINGS**

JANUARY 2022

**NEW MEXICO WATER DIALOGUE
ANNUAL CONFERENCE**

PUBLIC INPUT = Critical to Success of 50-Year Water Plan

Leap Ahead - The NMBGMR and the NMISC want to hear your feedback related to the Leap Ahead report.

- ▶ To submit your feedback, questions & concerns: <https://nmose.isc.commentinput.com/?id=dZPsW>
- ▶ The deadline for public comment is midnight on the evening of 10/15/2021.

50-Year Water Plan - There will be opportunities to comment and provide input to all phases of the 50-Year Water Plan development.

- ▶ <https://www.ose.state.nm.us/Planning/50YWP/index.php>

Public involvement is particularly important in this project. We want to hear from you.

Especially in the Resilience Assessment being released October 18 and the Adaptation Strategy Discussions.

