

**NEWSLETTER – July 16, 2021**

**New Mexico 50 Year Water Plan  
Webinar-Kick-OFF to the Outreach Phase!**

**Assessment of Impact of Climate on New Mexico  
Water Resources over the Next 50 Years  
A Foundation for the NM 50 Year Water Plan**



**A collaboration  
between two  
state-funded  
agencies**



**Nelia Dunbar, PhD, Director &  
State Geologist  
New Mexico Tech, Bureau of  
Geology & Mineral Resources**

**Rolf Schmidt-Petersen,  
Director NM Interstate  
Stream Commission**

**July 21, 2021**

**3:30 PM - 4:30 PM**

**Climate Change Leap Ahead Analysis and  
50-Year Water Plan Development**

**<https://www.gotomeet.me/NMISC/50-year-water-plan-4>**

## Climate and Water Science “Leap Ahead Analysis”

The Leap Ahead Analysis Assessment (Assesemnt) is evaluating changes in water resources. The Assessment focuses on a Leap Ahead Analysis of fifty years into the future of the climate-change-induced impacts on water resources. It will describe what New Mexicans should expect for water resources they consider important under continued increasing temperatures.

One of the most important components of the Leap Ahead Analysis will be to make/refine the experts’ projection(s) of water resource conditions in the future relatable to people, communities, the public sector and industry. We anticipate that doing so will require a number of iterations of outreach and feedback between the researchers and stakeholders.

Our plan to do so is to conduct presentations that become more detailed over-time, starting with a high level overview in July; working through individual and/or groups of specific water resources August-September; and, through specific sections of New Mexico September - October. The effort will culminate at the Annual New Mexico Water Resources Research Institute Annual Conference in October 2021. We will do a parallel outreach process with the Tribes and Pueblos of New Mexico.

In this manner, we will bring New Mexico stakeholders to the table to communicate information to them, receive feedback, and then incorporate feedback which helps ensure inclusive water planning.

### Leap Ahead Analysis Assessment:

The New Mexico Bureau of Geology and Mineral Resources has convened a group of New Mexico climate and water resource research experts to develop the “Leap Ahead Analysis”.

### 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.

### Resilience to Expected Changes:

Once the Leap Ahead discussions have occurred, the NM Interstate Stream Commission and U.S. Army Corps of Engineers will seek input, and conduct an assessment of resilience to the expected changes. We intend to learn what people are doing today to prepare for a warmer and more variable water supply in the future and where gaps between supply and demand exist. This work will begin in August 2021 and continue through October.

## Governor Lujan Grisham’s Water Resilience Vision and 50 Year Water Plan Initiative

### The 3 Guiding Principles:

**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** – with a system that serves all New Mexican

### NEXT PRESENTATION WILL BE ON

**JULY 30, 2021**

10:00 AM - 12:00 PM

At the virtual

### NM INTERSTATE STREAM COMMISSION MEETING

<https://www.gotomeet.me/NMISC/isc-meeting-july-30-2021>

### Contact info:

#### Email:

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#### Webpage:

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



Smart Water Management –  
Sustainability –  
Equity –