# Water and Natural Resources Committee

# Water Policy and Infrastructure Task Force: Progress and Priorities

Mike A. Hamman, P.E., State Engineer Hannah Riseley-White, NMISC Director Las Vegas, New Mexico July 11, 2023



### **Task Force Overview**

- 29 Member Task Force convened June Dec 2022
  - 20 Citizen Members Reps including:
     ag, municipal and domestic users, Tribes,
     Pueblos and Nations, acequia communities,
     environmental advocates, oil and gas
     industry, philanthropy, and academic and
     research institutions
  - 9 State Agency Reps
- Plus:
  - 9 Legislative Advisors
  - Organizational and Technical Support from NM First and Utton Center at UNM
- Key Objective:
  - Develop recommendations to address water policy and infrastructure needs given current challenges, including identifying long-term solutions
- Report released December 2022
  - See *nmwater.org* for full report
- Consensus Based Process



# Major Problems Facing New Mexico's Water Resources in the Coming Decades

- Persistent drought being exacerbated by rising average annual temperatures
- Catastrophic wildfires resulting from watersheds devastated by drought
- Declining aquifers resulting from reduced surface water supplies
- Aging water and wastewater infrastructure, hitting rural systems hardest
- Need for stormwater control investments as intense monsoon events rise
- Lack of consistent funding for proper human capacity development at all levels of government and the private sector
- Need for long-view planning and investment to correct years of under-funding

We are already seeing these changes.

Once in a lifetime moment **Aging** Infrastructure 50-Year Water Plan Work Unprecedented **Federal Funding** Coming to NM **Dire Drought** Conditions + **Need for** Community Water Management Recovery Is there a **Policy Review** 

willingness to

act?

# Water Task Force Final Recommendations

#### **Three Self-Formed Workgroups**

- Community Drinking Water,
  Wastewater and Stormwater
  Capacity, Infrastructure, and Finance
  5 recommendations
- Water Resources Management and Planning
  - o 8 recommendations
- River, Aquifer, and Watershed Health
  4 recommendations

#### In total

 17 recommendations with broad to 100% Task Force support





### 2023 Legislative Outcomes

#### SB 337 – Water Security Planning Act

Transforms regional water planning

#### SB 1 – Regional Water System Resiliency

Supports capacity building at local level

#### Funding for the Strategic Water Reserve

• \$7.5 million special appropriation for FY24

#### Water Leaders Workshops

Funding to NM Tech for decision maker education

#### SB 176 – Acequia Fund for Disaster Response

Support disaster recovery response

#### SB 9 Create Legacy Permanent Fund HB 195 Forest Conservation Act Amendments SB 206 Forestry Division Procurement Exempt.

- Support management of upland watersheds

#### Unprecedented Funding Overall to OSE/ISC

Particularly for Lower and Middle Rio Grande

Water Security Planning Act – SB 337

Passed unanimously. Will transform and reinvigorate regional water planning in New Mexico.

Resilience = the ability to anticipate, prepare for, and adapt to changing conditions and withstand, respond to, and recover rapidly from disruptions.

#### **Next Steps:**

- Rulemaking and guidelines
- Need for robust public involvement
- Formation of a Tribal Advisory Council
- All-hands-on-deck moment







## Water Security Planning Act

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 decisionmakers
- 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
- Develop local capacity through increased and more consistent support
- Involve robust public engagement every step of the way

Implementation of effective solutions requires engagement from local communities.

### **Next Steps**

What's needed looking toward the 2024 and 2025 sessions?

#### Momentum on:

- Funding mechanisms for water infrastructure
- Federal funding ensuring NM takes full advantage of currently available \$\$
- Groundwater data and management
- State and local capacity development
- Supporting water planning next steps

#### More...

- OSE Enforcement Bill
- Water Data Act implementation



### Time to take action toward a resilient water future!

