

2023 Rural Water Summit



Thursday, August 31, 2023



Conference Booklet



ACKNOWLEDGEMENTS

McKinley County and its working partner, the Northwest New Mexico Council of Governments, would like to acknowledge the effort and coordination to continue water discussions and priorities in the County's annual rural water summit. Providing such crucial information to our regional communities is not only important but timely, with the anticipation of the Navajo-Gallup Water Supply Project (NGWSP), funding provided by the Bipartisan Infrastructure Law (BIL), and global climate change impacts. Small water systems have struggled for decades to get the support and funding needed to get local capital infrastructure projects off the shelves.

The contents of this summit and the Water Commons programming provides opportunities for small water systems to organize and plan feasible strategies with networking agencies. Building relationships and capacities is key to regional collaborations. Working partners include the New Mexico Environment Department (NMED), the Rural Communities Assistance Corporation (RCAC), the University of New Mexico's Southwest Environmental Finance Center (SWEFC) and Cartron Law & Associates. Other state agencies working closely with this partnership are the NM Office of State Auditor, NM Office of the State Engineer, the NM Finance Authority, and the NM Department of Finance and Administration.











AGENDA

Purpose:

This is the third annual water summit that the County and it partners have organized. This summit will highlight the ongoing process of regional water collaboration between local governments, small water systems, state agencies and supporting organizations. Small water systems throughout the northwest region are all welcome to attend this event and be informed of a new direction in capacity building and regional collaborative intiatives.

8:30AM – 9:00AM Early Registration Starts

9:00AM – 9:20AM Welcome Address & Introductions

Representative Harry Garcia, District 69

9:20AM - 10:20AM Keynote Address "Regional Water Planning" (60 mins)

Andrew Erdmann, Water Planning Program Manager

Interstate Stream Commission

10:20AM -11:00AM REGIONAL WATER COLLABORATION

"Regional Water Planning Organization" (40 mins)

Angelina Grey, Planner

Northwest New Mexico Council of Governments

(NWNMCOG) / RWPO Office

11:00AM - 11:10AM 10-minute Break

11:10AM – 12:00PM **REGIONAL WATER COLLABORATION**

"Rural Collaboration" (25 mins)

Blanca Surgeon, Rural Development Specialist Rural Communities Assistance Corporation (RCAC)

"Regional Water Planning" (25 mins)

Jason Sanchez, Receiver

Yahtahey Water and Sanitation District

11:10AM – 12:00PM Lunch provided by Grandma Joe's, Pueblo of Laguna

Water Leadership Institute Introduction & Graduation

Ceremony

Laura Dubin, Rural Development Specialist Rural Communities Assistance Corporation (RCAC)

AGENDA

1:00PM – 1:45PM PRESENTATION

"How You Get From Here To There" (45 mins)

James Markham, Analyst

Southwest Environmental Finance Center (SWEFC)

1:45PM – 2:30PM <u>NM ENVIRONMENT DEPARTMENT</u> PARTNER PRESENTATIONS

Discharge Permitting (45 mins)

Avery Young, Domestic Waste Team

Ground Water Quality Bureau (GWQB)

2:30PM -2:40PM 10-minute Break

2:40PM – 3:40PM NM ENVIRONMENT DEPARTMENT PARTNER PRESENTATIONS

Lead Service Line Inventory (20 mins) Diana Aranda, Lead Copper Rule Program Drinking Water Bureau (DWB)

Septic Systems Program (20mins) *Lauren Reichelt. Director*

Lauren Reicheit, Director Environmental Health Division

Compliance Office (20 mins) Gordon Miller, Compliance Officer Drinking Water Bureau

3:40PM - 3:50PM PRESENTATION

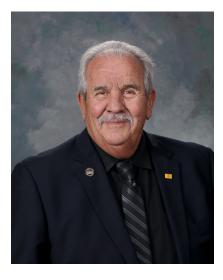
Funding Opportunities (10 mins)

Angelina Grey, Planner Northwest New Mexico Council of Governments (NWNMCOG) / RWPO Office

3:50PM – 4:00PM Closing Address & Adjourn

Evan Williams, Executive Director Northwest New Mexico Council of Governments

WELCOME & INTRODUCTIONS 9:00 am — 9:20 am





Rep. Harry Garcia, District 69 New Mexico House of Representatives

- State Representative
- Vice-Chair, House Transportation, Public Works, & Capital Improvement
- Member, House Appropriations & Finance Committee
- Member, Legislative Finance Committee
- Chair, Military & Veterans' Affairs Committee

Since 2016, State Representative Harry Garcia has served District 69 with distinction. District 69 is one of the largest districts by land mass in the State of New Mexico. This district includes the counties of Bernalillo, Cibola, McKinley, San Juan, Socorro, and Valencia counties making Representative Garcia a true regional champion for the entire Northwest New Mexico region.

Having served as a member of the United States Marine Corps in the Vietnam War, Representative Garcia is a staunch advocate for veterans. He makes it clear that we need to honor our veterans who sacrificed and endured for the freedom we enjoy today and that veterans need to receive the services and benefits that they earned. He has sponsored many pieces of legislation to support our veterans and he has continued to advocate for the Department of Veterans Services and making sure we have Veterans Service Officers throughout the State and serving rural areas.

As a long-time business owner, Representative Garcia knows firsthand what it takes to have to hustle every day to make a living and provide jobs to help families make ends meet. Being a resident of Grants, Harry has seen and knows to well the boom-bust nature of our economy and the effect it has on the area. He actively works to promote economic development and assist our energy communities in their efforts to diversify their economies. He has supported funding for economic development programs and projects throughout his District and throughout the State of New Mexico.

I remember I asked Jackson Gibson about Harry when he was nominated to succeed W. Ken Martinez in serving District 69. Mr. Gibson simply put it that "Harry was solid. If he tells you he will do something, he does." This is how I got to know Representative Garcia and he is never afraid to go into communities that are having issues and hear them out. He always is willing to show up. He is the type of leader that when there is a crisis or a global pandemic, he shows up with supplies and a water truck.

KEYNOTE ADDRESS 9:20 am — 10:20 am

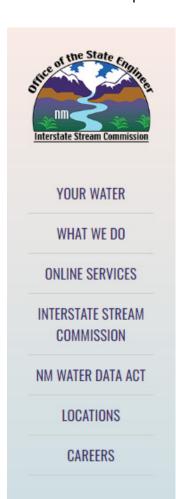
Andrew Erdmann, Water Planning Program Manager

Office of the State Engineer State of New Mexico P.O. Box 25102 Santa Fe, NM 87501 Phone: (505) 827-6091

Email: mike.hamman@state.nm.us



Andrew Erdmann will deliver the keynote address and will be providing a larger context on the State's view of water supply, regional water planning, and how communities can get involved in the updating process.



Water Planning in New Mexico

New Mexico has 16 water planning regions, each with its own water plan. New Mexico also has a State Water Plan. The regional and state water plans are vital tools intended to guide water management in the state to best meet all the state's water users — now and into the future. Strategic water planning is best informed by accurate and reliable data and engaged citizens, which leads to better implementation.

The Regional Water Planning Statute (§72-14-44 NMSA 1978) outlines (a) a general criteria for developing regional water plans and (b) the established powers and duties for implementing regional water planning.

For more information, go to https://www.ose.state.nm.us/Planning/rwp.php

Region 6 — Northwest NM Regional Water Plan

This region encompasses Cibola County and portions of McKinley County. The principal river basins are the Puerco River and Zuni River, tributary to the Little Colorado River in McKinley County and the Rio San Jose, tributary to the Rio Grande in Cibola County. The principal aquifers are the Cow Springs- Bluff within the Bluewater Basin and the Crevasse Canyon Formation within the Gallup Basin.



Northwest New Mexico — Water Rights District Offices



San Juan County & Northern McKinley County District 5 Office 100 Gossett Drive, Suite A Aztec, NM 87410 (505) 383-4571 Southern McKinley County & Cibola County District 1 Office 5550 San Antonio Dr NE Albuquerque, NM 87109-4127 (505) 383-4000

REGIONAL WATER COLLABORATION 10:20 am - 11:00 pm



Angelina Grey RWPO Office Manager Northwest NM Council of Governments 106 West Aztec Avenue Gallup, NM 87301 Phone (505) 722-4327 Email: agrey@nwnmcog.org



https://www.nwnmcog.org/

Regional Water Planning Organization

More recently, the COG established an office specifically focused on water and environment programs for the northwest region, but with a more refined focused on water programming. The Regional Water Planning Organization (RWPO) was established to provide direct technical services for small water systems and local governments. The COG had already been providing these services so the formation of the RWPO was only the next step towards developing a foundation in regional water planning.

The RWPO is the northwest region's own water program that specializes in providing the support and technical assistance for all special (water) districts, small water systems, municipal, rural, and tribal entities. The RWPO is essential to building the capacity of water regionalization initiatives that can be fundamental to regional catalytic change for long-range regional water planning and funding strategies.

RWPO's role is to establish standing partnerships with state agencies and other technical service providers and to develop working relationships with all local and regional entities. The RWPO is crucial to the safe management and operation of special districts and small water systems by developing a level of oversight to track and monitor all compliance targets and deadlines.

> 10-minute Break 11:00 am — 11:10 am

REGIONAL WATER COLLABORATION

11:10 am — 12:00 pm



Karen Pereira Tapias

Community & Environmental Services **Rural Communities Assistance Corporation** Phone (505) 414-5356 Email: ktapias@rcac.org

Rural Communities Assistance Corporation

RCAC is a nonprofit organization that provides technical and financial assistance to indigenous and rural communities. RCAC works with rural water, wastewater and solid waste systems to make them sustainable. Some of the work RCAC can provide include water/wastewater training, rate studies, leadership development, and financing. (25 mins)



Jason Sanchez

Court-Appointed Receiver (Yahtahey WSD) Phone (505) 399-1158

Email: jason.sanchez@pinnbank.com

Northwest New Mexico Utility Authority

Members of the newly formed 'joint powers agreement' entity, the Northwest NM Utility Authority, will provide updates on process and discuss how this new water authority can be a great benefit for this region. NWNMUA was created through water regionalization initiatives that McKinley County and its standing partners have strived to accomplish since the early 2000s. (25 mins)

WLI goals include:

- Build trust and increase the participation
- Strengthen local water leadership
- Connect participants to opportunities and resources
- Build a support network of community water leaders

The McKinley-area held its first water leadership training for regional small water systems. Participants are from both McKinley and Cibola Counties. Through this partnership with RCAC, we hope to continue to offer these training sessions to help support our regional water leaders.

LUNCH

12:00 pm — 1:00 pm



Lunch is provided by Grandma Joe's Bakery, from the Pueblo of Laguna. You can find them at 108 I-40, Casa Blanca, NM 87007 (across from the Route 66 Travel Center.







Water Leadership Institute

This program aims to support community water leaders, connect them to each other and to regional and external resources, and to forge strong relationships to effectively advocate for their communities' water interests.

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PRESENTATION

1:00 pm — 1:45 pm

How To Get From Here To There



James Markham, Analyst

University of New Mexico Centennial Engineering Center – Suite 3020 Department of Civil Engineering MSC01 1070 1 University of New Mexico Albuquerque, NM 87131-0001

Phone: (510) 520-8058 Email: jmarkham@unm.edu

The RWPO recently partnered with James Markham to help small water systems with assessing and developing roadmaps to help systems get back into compliance with state regulations as well as provide assistance with plans and studies needed for funding purposes.

Southwest Environmental Finance Center

The Southwest Environmental Finance Center (SWEFC) is one of U.S. Environment Protection Agency's EFC networks providing targeted technical assistance to local governments, states, Tribes, Territories, and non-governmental organizations to protect public health, safeguard the environment, and advance environmental justice. SWEFC helps rural communities access federal funding for infrastructure projects that improve public health and environmental protection as well as assist with developments of key water resources. The following is a list of services, tools and resources for small water systems:

- Technical Assistance
- Administrative support (i.e. finances)
- Training for board members, operators, and staff
- Assistance with developing:
 - Asset management plans
 - Water loss control and audits
 - Financial sustainability
 - Water utility study

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NMED PARTNER PRESENTATION

2:40 pm — 3:00 pm



Avery Young, Domestic Team Lead

Groundwater Quality Bureau 1190 Saint Francis Dr, Santa Fe, New Mexico 87505 Phone: (505) 699-8564

Email: Avery.Young@env.nm.gov

Discharge Permitting

The New Mexico Environment Department's Groundwater Quality Bureau (GWQB) is the state agency charged with monitoring discharge permits for small water systems in the state. Every entity that has the authority to deliver and supply water are required to sample its discharges and notify GWQB of these results. Additionally, GWQB is charged with monitoring compliance with state and federal regulation requirements. (20 mins)

Diana Aranda, Administrator

Lead and Copper Program 121 Tijeras Avenue, NE Ste 1000 Albuquerque NM 87107 Phone: (505) 372-8166

Email: diana.aranda@env.nm.gov



Lead Service Line Inventory

The purpose of the Lead and Copper Rule (LCR) is to protect public health by minimizing lead and copper levels in drinking water. Lead and copper enter drinking water mainly from corrosion of lead and copper containing plumbing materials. The rule establishes action levels (AL) for lead and copper based on a 90th percentile level of tap water samples. All community water supplies and nontransient noncommunity water supplies are subject to the LCR requirements. (20 mins)

10 MINUTE BREAK 2:30PM — 2:40PM

NMED PARTNER PRESENTATION 3:00 pm — 3:20 pm

Lauren Reichelt, Director

Environment Health Division

1190 South St Francis Drive Santa Fe, New Mexico 87505 Phone: (505) 660-8638

Email: lauren.reichelt@env.nm.gov

Septic Systems Program

This is one of the newest programs under the New Mexico Environment Department's Environment Health Division. Lauren Reichelt will discuss this program and how this program may benefit small water systems and rural communities. (20 mins)

Gordon Miller, Environmental Scientist Specialist

Drinking Water Bureau 1800 E 30th Street Farmington, New Mexico 87401

Mobile: (505) 258-3203

Email: gordon.miller@env.nm.gov

(Drinking Water) Compliance Officer

The northwest region has its own Drinking Water Bureau Compliance Office that covers all communities within the 1-40 West and HWY 550 corridor to the state lines. The RWPO will partner with this office and the SWEFC to develop a community engagement program that is focused on keeping small water systems in compliance with state and federal regulations. This is another way of building capacity and sustainability.

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FUNDING OPPORTUNITIES 3:40 pm — 3:50 pm

Angelina Grey, Manager

RWPO Office Northwest NM Council of Governments 106 West Aztec Avenue Gallup, NM 87301 Phone (505) 722-4327

Email: agrey@nwnmcog.org

This presentation will briefly review all available funding programs that small water systems and local governments can access to fund local water infrastructure.

1. Bipartisan Infrastructure Law (BIL)

- a. Drinking Water State Revolving Fund (DWSRF):
 - for water projects
 - administered under the New Mexico Finance Authority (NMFA)
- b. Clean Water State Revolving Fund (CWSRF):
 - for wastewater projects
 - administered under the New Mexico Environment Department (NMED)

2. New Mexico Finance Authority

- a. Local Government Planning Fund (LGPF):
 - for plan development (i.e., preliminary engineering report, asset management plan, environmental information document)
- a. Drinking Water State Revolving Fund (DWSRF):

3. Community Development Block Grant (CDBG):

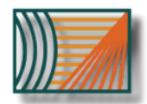
- a. Planning Grant:
 - for plan development (i.e., preliminary engineering report, asset management plan, environmental information document
- b. Construction Grant:
 - for water / wastewater / community facility projects
- 4. Water Trust Board (WTB): for water projects only
- 5. Capital Outlay
- 6. USDA Water / Wastewater Disposal Loans and Grants

CLOSING & ADJOURN 3:50 pm — 4:00 pm



Evan Williams, Executive Director
Northwest NM Council of Governments
106 West Aztec Avenue
Gallup, NM 87301
Phone (505) 722-4327
Email: ewilliams@nwnmcog.org

Summit wrap-up and closing. Participants will have one last chance to comment or pose questions on any of today's discussions.



New Mexico Department of Finance & Administration

411 State Capitol 490 Old Santa Fe Trail Santa Fe, New Mexico 87501 (505) 986-4600

https://www.nmdfa.state.nm.us/

Local Government Division (LGD)

Community Development Bureau

https://www.nmdfa.state.nm.us/local-government/

community-development-bureau/

Carmen Morin, Bureau Chief

Phone: (505) 470-8979

Email: CarmenB.Morin@state.nm.us

Capital Outlay Projects Bureau (COPB)

Budget Division

https://www.nmdfa.state.nm.us/budget-division/capital-

outlay-bureau/

Wesley Billingsley, Bureau Chief

Phone: (505) 819-1915

Email: Wesley.Billingsley@dfa.nm.gov



New Mexico Rural Water Association

8336 Washington Place NE Albuquerque, New Mexico 87113

Phone: (505) 884-1031 https://nmrwa.org/

Bill Connor, Executive Director

Phone: (505) 553-1548 Email: bill@nmrwa.org

New Mexico Environment Department

Harold L. Runnels Building

1190 St. Francis Drive, Suite N4050

Santa Fe, New Mexico 87505

Phone: (800) 219-6157 or (505) 827-2855

https://www.env.nm.gov/



Eric Gartner, Engineer Professional I

121 Tijeras Ave. NE, Ste. 1000

Albuquerque, New Mexico 87102-3400

Phone: (505) 670-3643

Email: eric.gartner@state.nm.us

Drinking Water Bureau (DWB)

Tanya Trujillo, Manager

Public Water System Supervision Group

Phone: (505) 476-8625

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Karen Torres, Program Manager

Sustainable Water Infrastructure Group

Community Services Program Phone: (505) (505) 827-0027

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Avery Young, Domestic Team Lead

Groundwater Quality Bureau

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Gordon Miller, Environmental Scientist Specialist

Drinking Water Bureau

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Farmington, New Mexico 87401

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Email: gordon.miller@env.nm.gov





New Mexico Office of the State Engineer

130 South Capitol Street Concha Ortiz v Pino Building

P.O. Box 25102

Santa Fe, New Mexico 87504-5102

Phone: (505) 827-6091

https://www.ose.state.nm.us/

Interstate Stream Commission (ISC)

Andrew Erdmann

Water Planning Program Manager

P.O. Box 25102 Santa Fe, NM 87501 Phone: (505) 476-5397

Email: Andrew.Erdmann@ose.nm.gov



New Mexico Finance Authority

207 Shelby Street Santa Fe, New Mexico 87501 (505) 984-1454

https://www.nmfinance.com/

Water Project Fund

https://www.nmfinance.com/water-project-fund/

Angela Quintana, Senior Program Administrator

Email: aquintana@nmfa.net

Carmela Manzari, Regional Finance Manager

Email: cmanzari@nmfa.net



New Mexico Legislative Council Services

411 State Capitol 490 Old Santa Fe Trail Santa Fe, New Mexico 87501 (505) 986-4600

https://www.nmlegis.gov/Staff Directory?Entity=LCS

Rural Community Assistance Cooperative

3150 Carlisle Blvd NE # 208 Albuquerque, New Mexico 87110

Phone: (505) 298-4511 https://www.rcac.org/



Phone: (505) 577-6917 Email: bsurgeon@rcac.org



Phone: (505) 414-5356 Email: ktapias@rcac.org

Ramon Lucero

Phone: (505) 819-7342 Email: rlucero@rcac.org



New Mexico USDA Rural Development

State Offfice

U.S. Department of Agriculture 100 Sun Avenue NE, Suite 130 Albuquerque, New Mexico 87109

Phone: (505) 761-4950

https://www.rd.usda.gov/nm

Christine Griego

Phone: (505) 761-4944

Email: christine.griego@usda.gov





Southwest Environmental Finance Center

Centennial Engineering Center – Suite 3020 Department of Civil Engineering MSC01 1070 1 University of New Mexico Albuquerque, New Mexico 87131

Phone: (505) 277-0644

https://swefc.unm.edu/home/

Heather Himmelberger

Phone: (505) 277-0645 Email: heatherh@unm.edu

James Markham, Analyst

University of New Mexico School of Engineering 1 University of New Mexico MSC01 1070

Albuquerque, NM 87131-0001

Phone: (510) 520-8058 Email: jmarkham@unm.edu



New Mexico Water / Wastewater Association

P.O. Box 819

Espanola, New Mexico 87532

Phone: (505) 753-8840 https://www.nmwwa.org/

New Mexico Office of the State Auditor

2540 Camino Edward Ortiz, Suite A Santa Fe, New Mexico 87507

Phone: (505) 476-3800 https://www.saonm.com



Phone: (505) 476-3811

Email: Lynette.Kennard@osa.state.nm.us



CDBG	Community Development Block Grant
CE	Categorical Exclusion
СО	Change Order
CO SAP	Capital Outlay Special Appropriations Program
СРВ	Construction Programs Bureau (NMED)
CWSRF	Clean Water State Revolving Loan Fund
DFA	NM Department of Finance and Administration
DP	Discharge Permit
DR	Disbursement Request
DWB	Drinking Water Bureau (NMED)
DWSRF	Drinking Water State Revolving Fund
EA	Environmental Assessment
EID	Environmental Information Document
EIT	Engineering Intern
EPA	U.S. Environmental Protection Agency
EPA SAAP	USEPA Special Appropriation Act Project
FONSI	Finding of No Significant Impact
GWQB	Ground Water Quality Bureau (NMED)
ISC	Interstate Stream Commission (OSE)
MGD	Million Gallons per Day
MDWCA	Mutual Domestic Water Consumers Association
MDWUA	Mutual Domestic Water Users Association
NGWSP	Navajo-Gallup Water Supply Project
NMDFA	New Mexico Department of Finance & Administration
NMED	New Mexico Environment Department
NMFA	New Mexico Finance Authority
NMFA PG	NMFA Planning Grant
NMGRT	New Mexico Gross Receipts Tax
NWNMCOG	Northwest New Mexico Council of Governments
NPDES	National Pollution Discharge Elimination System
OSA	Office of the State Auditor
OSE	Office of the State Engineer

O&M	Operations and Maintenance
OM&R	Operations, Maintenance, and Repair
PE	Professional Engineer
PER	Preliminary Engineering Report
RCAC	Rural Community Assistance Cooperative
RDF	Requisition for Disbursement of Funds
RFP	Request for Proposal
RIP	Rural Infrastructure Program
ROW	Right of Way
RWA	Rural Water Association
SBF	State Board of Finance
SCADA	Supervisory Control and Data Acquisition
STAG	State and Tribal Assistance Grant (USEPA)
STB	Severance Tax Bond
SWIG	Sustainable Water Infrastructure Group (NMED, DWB, CSP)
SWQB	Surface Water Quality Bureau (NMED, DWB)
TIF	Tribal Infrastructure Fund
TSP	Technical Services Program (NMED, DWB)
USACE	US Army Corps of Engineers
USDA	US Department of Agriculture
USDA RD	USDA Rural Development
WTB	Water Trust Board
WTP	Water Treatment Plant
WWTF	Wastewater Treatment Facility
WWTP	Wastewater Treatment Plant

YEAR IN REVIEW







CONFERENCE LOCATION

McKinley County Government Complex

2nd Floor Conference Center 207 West Hill Avenue Gallup, NM 87301 (505) 863-1400



Designated Parking Spaces (YELLOW)

Entrance & Elevator Access (Follow signs)

2023 Rural Water Summit to be held on 2nd Floor Training Center (Follow signs)

2023 Rural Water Summit

August 31, 2023

NOTES

THANK YOU!!

Thank you for joining us for the 2023 Rural Water Summit. The RWPO Office will be compiling all information, including minutes, key takeaways, etc., and preparing an agenda packet. All details and information can be found on the COG website at: https://www.nwnmcog.org/rural-water-summit.html

Any questions regarding this event, please contact Angelina Grey at (505) 722-4327 or email agrey@nwnmcog.org

