



Smart Management for  
Small Water Systems

# Regional Development Organizations: Supporting Water Infrastructure and Improving Quality of Life

Thursday, November 15, 2018  
2:00-3:00pm EST

This program is made possible under a  
cooperative agreement with EPA.



American  
Water Works  
Association

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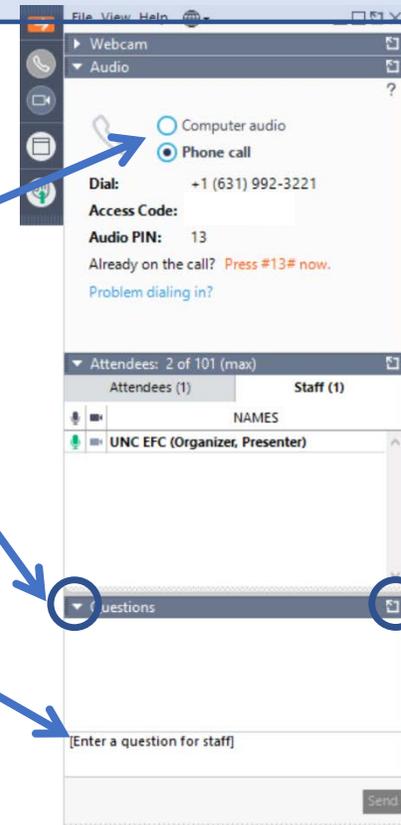
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## **About the Environmental Finance Center Network (EFCN)**

The Environmental Finance Center Network (EFCN) is a university-based organization creating innovative solutions to the difficult how-to-pay issues of environmental protection and improvement. The EFCN works with the public and private sectors to promote sustainable environmental solutions while bolstering efforts to manage costs.

## **The Smart Management for Small Water Systems Program**

This program is offered free of charge to all who are interested. The Program Team will conduct activities in every state, territory, and the Navajo Nation. All small drinking water systems are eligible to receive free training and technical assistance.

## **What We Offer**

Individualized technical assistance, workshops, small group support, webinars, eLearning, online tools & resources, blogs

# The Small Systems Program Team

- Environmental Finance Center at The University of North Carolina at Chapel Hill
- Environmental Finance Center at Wichita State University
- EFC West
- Government Finance Officers Association (GFOA)
- Great Lakes Environmental Infrastructure Center
- National Association of Development Organizations (NADO)
- New England Environmental Finance Center at the University of Southern Maine
- Southwest Environmental Finance Center at the University of New Mexico
- Syracuse University Environmental Finance Center
- Environmental Finance Center at the University of Maryland



# Areas of Expertise



Asset Management



Rate Setting and Fiscal Planning



Leadership Through Decision-making and Communication



Water Loss Reduction



Energy Management Planning



Accessing Infrastructure Financing Programs



Workforce Development



Water Conservation Finance and Management



Collaborating with Other Water Systems



Resiliency Planning

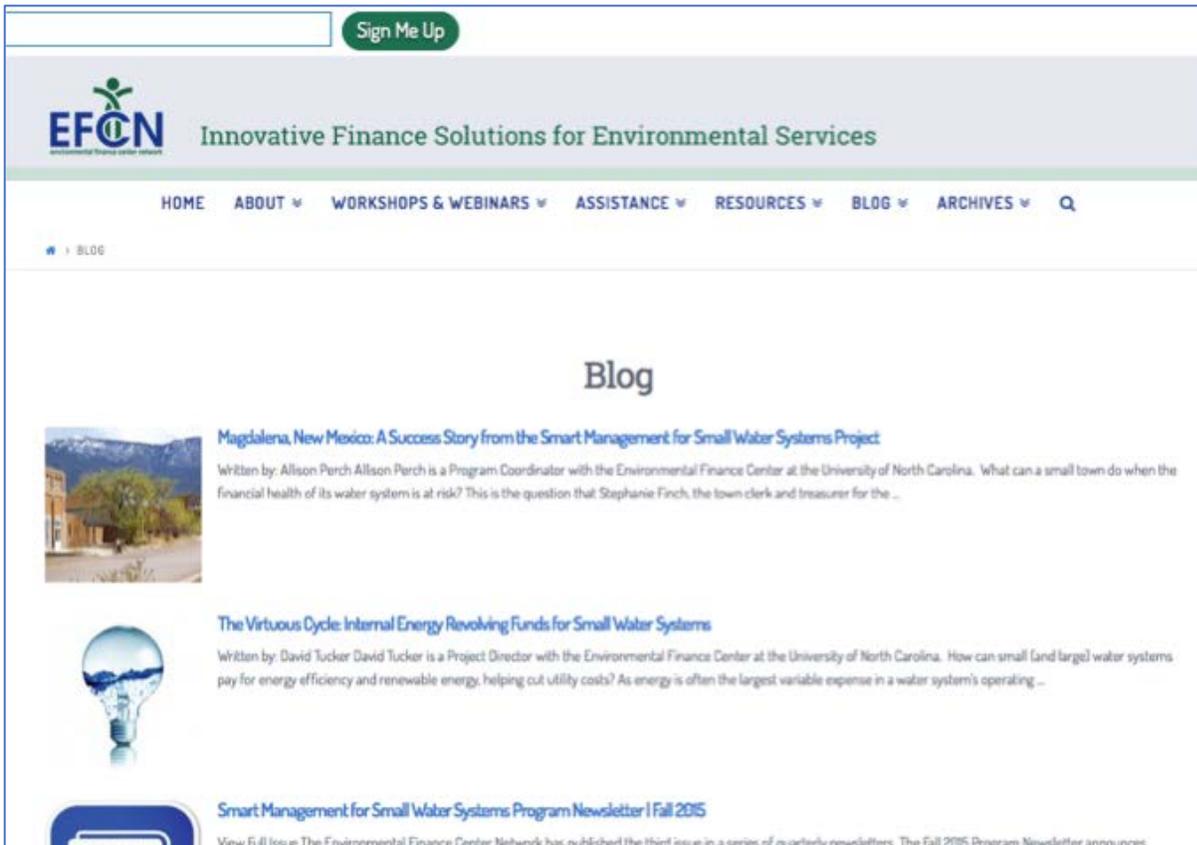


Managing Drought

# Small Systems Blog

*Learn more about water finance and management through our Small Systems Blog! Blog posts feature lessons learned from our training and technical assistance, descriptions of available tools, and small systems “success stories.”*

*[efcnetwork.org/small\\_systems\\_blog/](http://efcnetwork.org/small_systems_blog/)*



The screenshot shows the EFCN website's blog page. At the top, there is a search bar and a "Sign Me Up" button. The EFCN logo and tagline "Innovative Finance Solutions for Environmental Services" are prominently displayed. A navigation menu includes links for HOME, ABOUT, WORKSHOPS & WEBINARS, ASSISTANCE, RESOURCES, BLOG, and ARCHIVES. The main content area is titled "Blog" and features three article previews. The first article is titled "Magdalena, New Mexico: A Success Story from the Smart Management for Small Water Systems Project" and includes a small image of a town. The second article is titled "The Virtuous Cycle: Internal Energy Revolving Funds for Small Water Systems" and includes a small image of a lightbulb. The third article is titled "Smart Management for Small Water Systems Program Newsletter | Fall 2015" and includes a small image of a document.

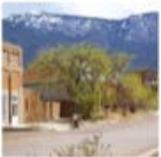
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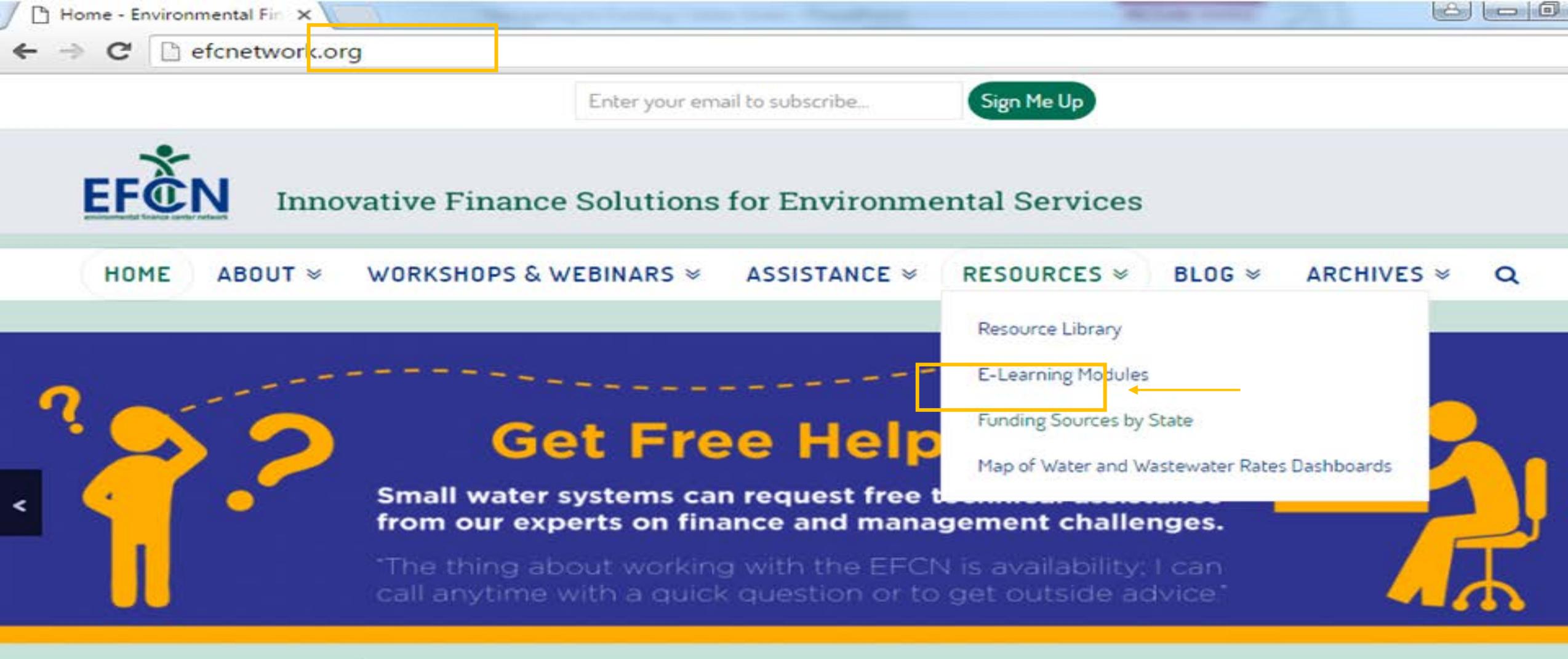
BLOG

## Blog

 **Magdalena, New Mexico: A Success Story from the Smart Management for Small Water Systems Project**  
Written by: Allison Perch Allison Perch is a Program Coordinator with the Environmental Finance Center at the University of North Carolina. What can a small town do when the financial health of its water system is at risk? This is the question that Stephanie Finch, the town clerk and treasurer for the ...

 **The Virtuous Cycle: Internal Energy Revolving Funds for Small Water Systems**  
Written by: David Tucker David Tucker is a Project Director with the Environmental Finance Center at the University of North Carolina. How can small (and large) water systems pay for energy efficiency and renewable energy, helping cut utility costs? As energy is often the largest variable expense in a water system's operating ...

 **Smart Management for Small Water Systems Program Newsletter | Fall 2015**  
View Full Issue: The Environmental Finance Center Network has published the third issue in a series of quarterly newsletters. The Fall 2015 Program Newsletter announces



## Navigating to Funding Tables

Step 1: efcnetwork.org

Step 2: Select "Funding Sources by State" under the Resources Tab



A photograph of a water treatment facility showing several large stainless steel pipes and valves. The pipes are connected to a complex system of machinery. A blue banner is overlaid on the image, containing the title text.

# Regional Development Organizations: Supporting Water Infrastructure and Improving Quality of Life

Brett Schwartz  
NADO Research Foundation  
November 15, 2018

The logo for the National Association of Development Organizations (NADO) Research Foundation. It features the acronym 'NADO' in a large, blue, serif font. A red swoosh underline is positioned under the 'A'. Below the acronym, the full name 'NATIONAL ASSOCIATION OF DEVELOPMENT ORGANIZATIONS' is written in a smaller, blue, sans-serif font. At the bottom, the words 'RESEARCH FOUNDATION' are written in a larger, blue, sans-serif font.

**NADO**  
NATIONAL ASSOCIATION OF DEVELOPMENT ORGANIZATIONS  
**RESEARCH FOUNDATION**



NADO provides advocacy, education, research, and training for the nation's regional development organizations (RDOs). NADO and its members promote regional strategies, partnerships, and solutions to strengthen the economic competitiveness and quality of life across America's local communities.



The NADO Research Foundation provides education, research, and training designed for RDO executive leadership, staff, and policy board members. It examines new and innovative practices in regional development and strives to improve the organizational and professional capacity of regional development organizations and their partners.

[www.NADO.org](http://www.NADO.org)

# Regional Development Organizations

The term “regional development organization” or RDO refers to the multi-jurisdictional regional planning and development organizations known as:

- councils of government
- regional councils
- economic development districts
- local development districts
- planning and development councils
- other local names





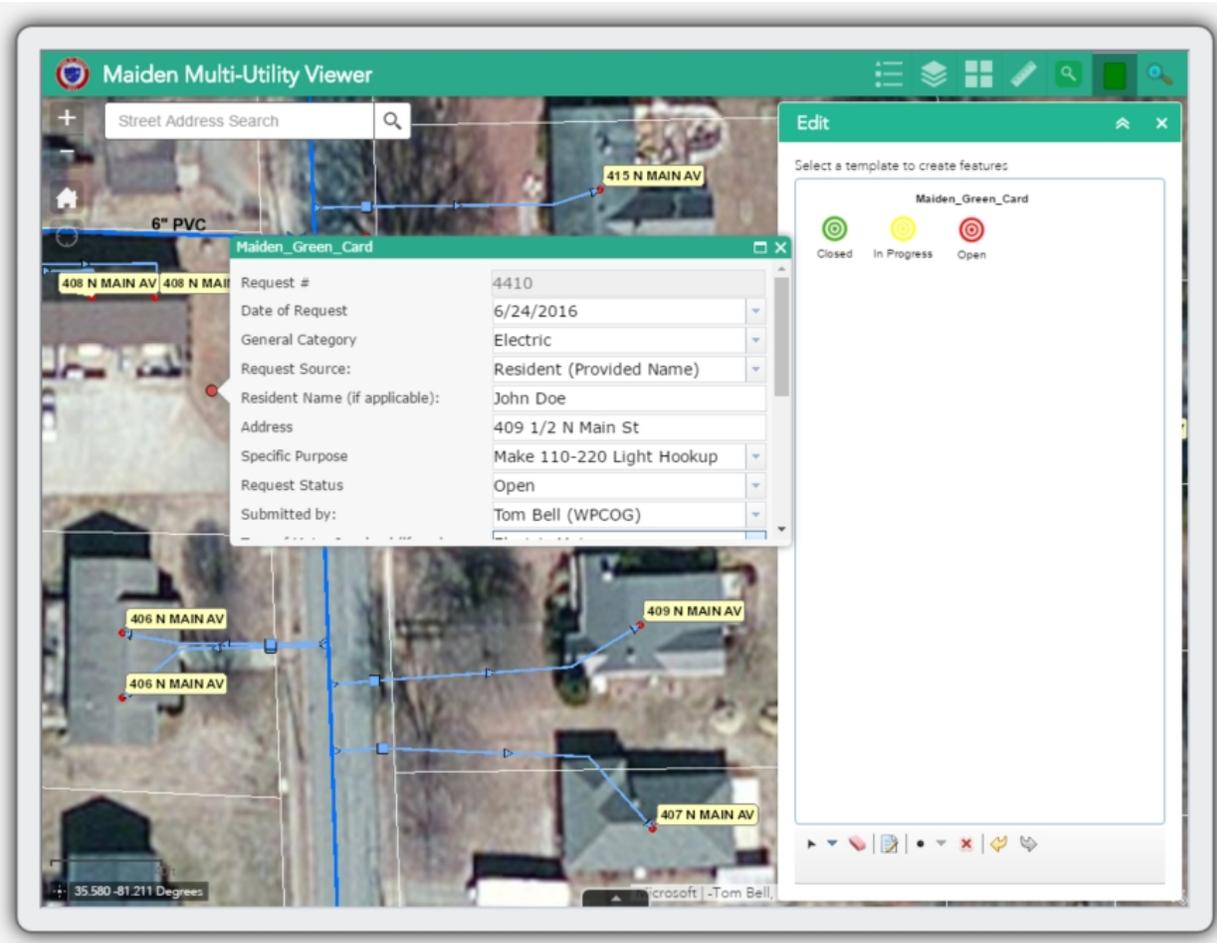
Because of their expertise and role as regional conveners, many RDOs serve as important players —though often behind the scenes — in supporting their region's water systems. These include:

- Providing Access to Funding through Grant Writing and Fostering Partnerships
- Conducting Data Collection and Mapping
- Supporting Regionalization
- Promoting Broader Economic Development

# Access to Funding



# Data Collection & Mapping



# Supporting Regionalization



Lowcountry Council of Governments (SC)

# Promoting Broader Economic Development



Northeast Mississippi Planning and Development District

## RDOs: Supporting Water Infrastructure and Improving Quality of Life

[NADO.org](#) > [Latest News](#) > RDOs: Supporting Water Infrastructure and Improving Quality of Life

Posted on: August 7th, 2018 by Brett Schwartz



Every day, [regional development organizations \(RDOs\)](#) are working to improve the lives of residents in communities across the country. Known locally as councils of governments, regional planning commissions, economic development districts, and other names, RDOs provide various types of support to their member communities in a host of service areas. Their diverse portfolio may include promoting place-based strategies in the areas of planning, housing, transportation, infrastructure, workforce development, social services, and other sectors. RDOs are typically governed by a policy board consisting of local elected officials, along with representatives from the business community, educational institutions, the nonprofit sector, and the general public. These public-based entities play an invaluable role in fostering intergovernmental collaboration among officials in all levels of government.

RDOs can open the door to grant and loan funding, provide administrative support, and supply valuable staff support and access to technology. For rural places in particular, they can play a critical role in towns that may have limited capacity and resources due to part-time or volunteer staff that are tasked with carrying out the local functions of government.

### RDOs in Action

Because of their expertise and role as regional conveners, many RDOs serve as important players —though often behind the scenes — in supporting their region's water systems. The following snapshots highlight the variety of ways RDOs work with local municipalities and utilities to build, maintain, and upgrade water infrastructure:

### Access to Funding:

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Take a Deeper Dive in  
Our Blog Post @  
NADO.org

# Be in Touch!

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# Presenters

## **Priscilla Lucero**

Executive Director

Southwest New Mexico Council of Governments

Silver City, NM



## **Jarrold McCarthy**

Mobility Manager/Community Developer

River Valley Regional Commission

Americus, GA



# Grant County Regional Water System



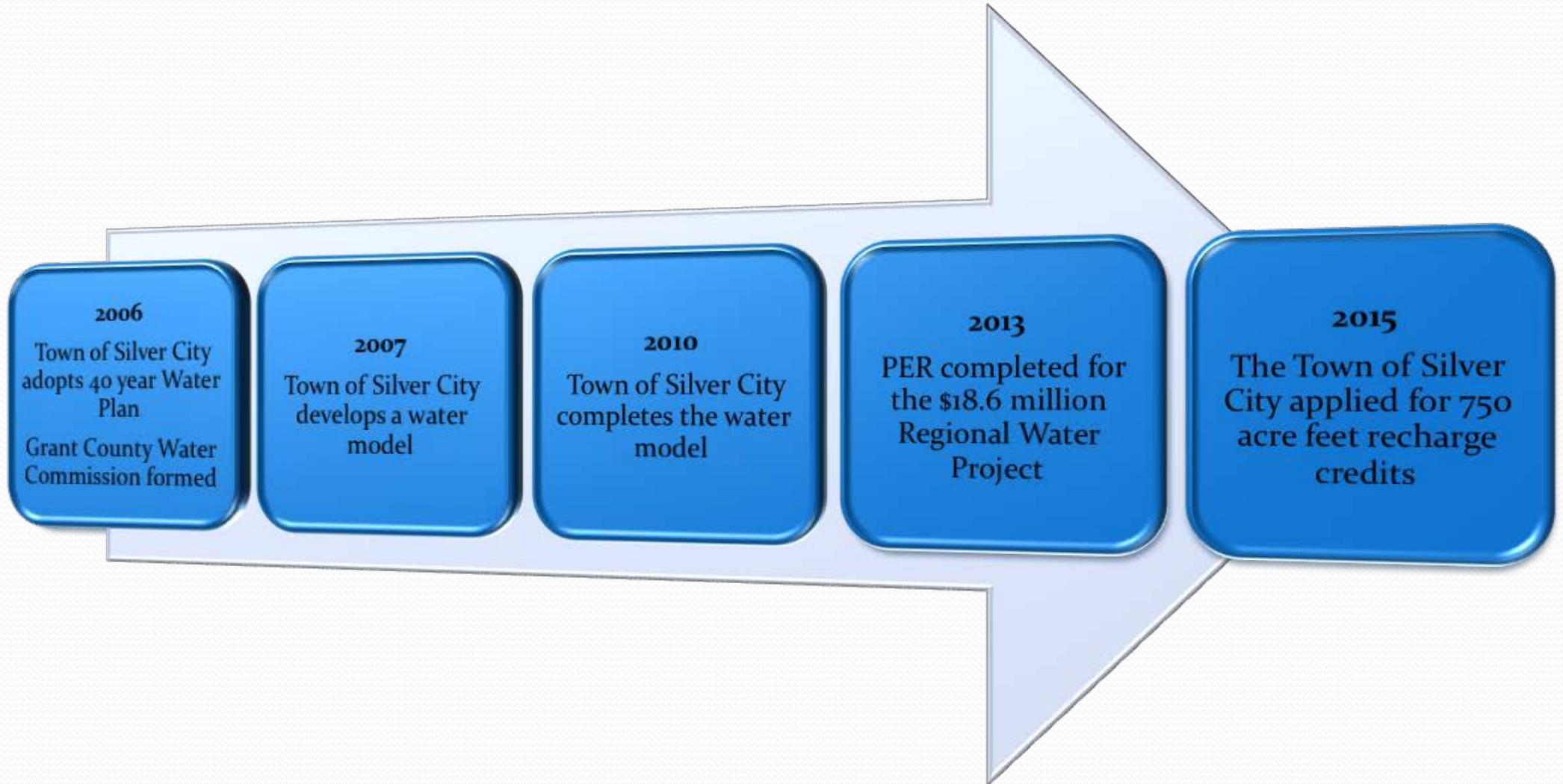
November 2018

# County Overview



- 3,970 Square Miles
- 7.4 Person per sq. mile
- 29,514 People
- 31% of Population is made up of Seniors/Children
- 14.8% Poverty
- 11 Entities Providing Water
- 10,394 Water Connections

# Project History



# Phase I-Reaching \$9.5 million

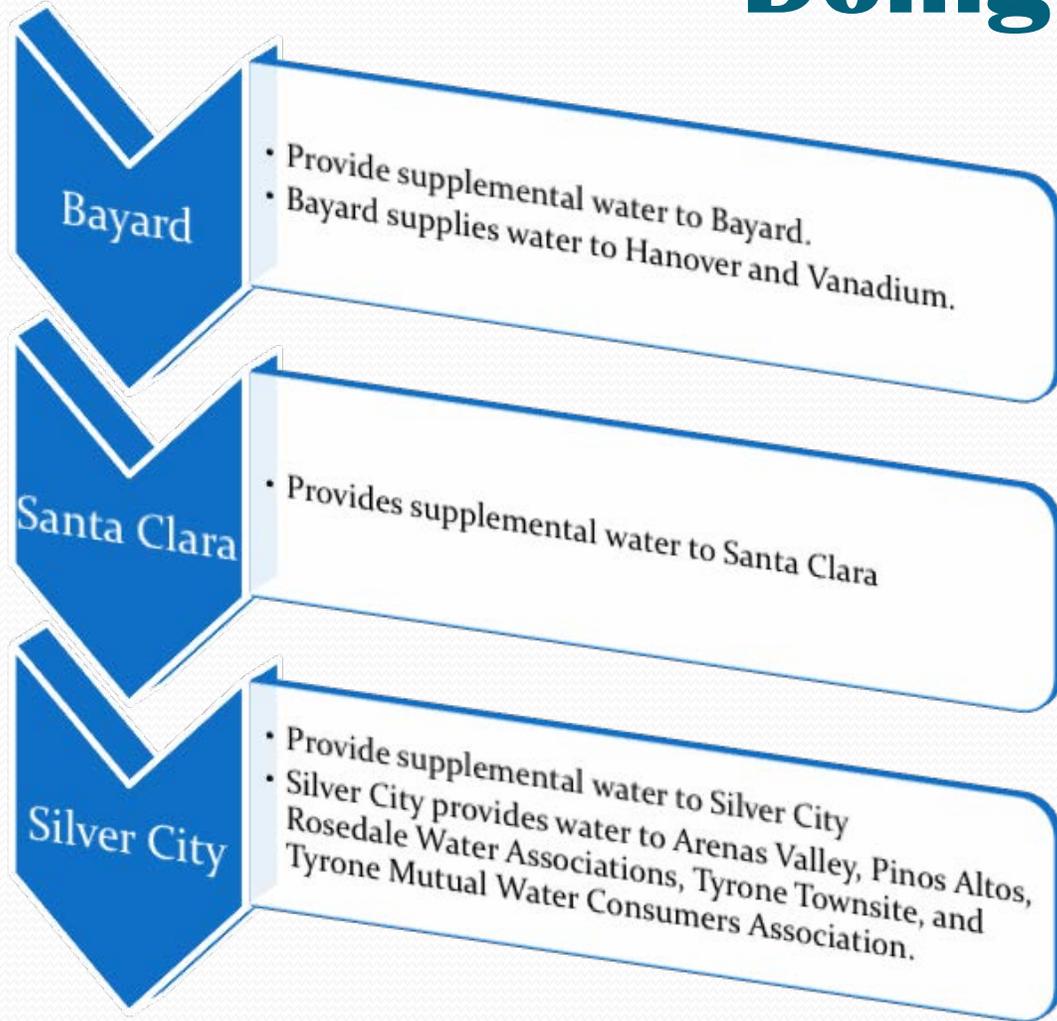
## Grant County Airport to Hurley

2015 \$2.1 Million Construction \$1,793,710 Construction	2016 \$40,000 Design \$1.8 Million Donation of Water Rights	2017 \$2,739,000 Final Funding	2018 Bid Award October
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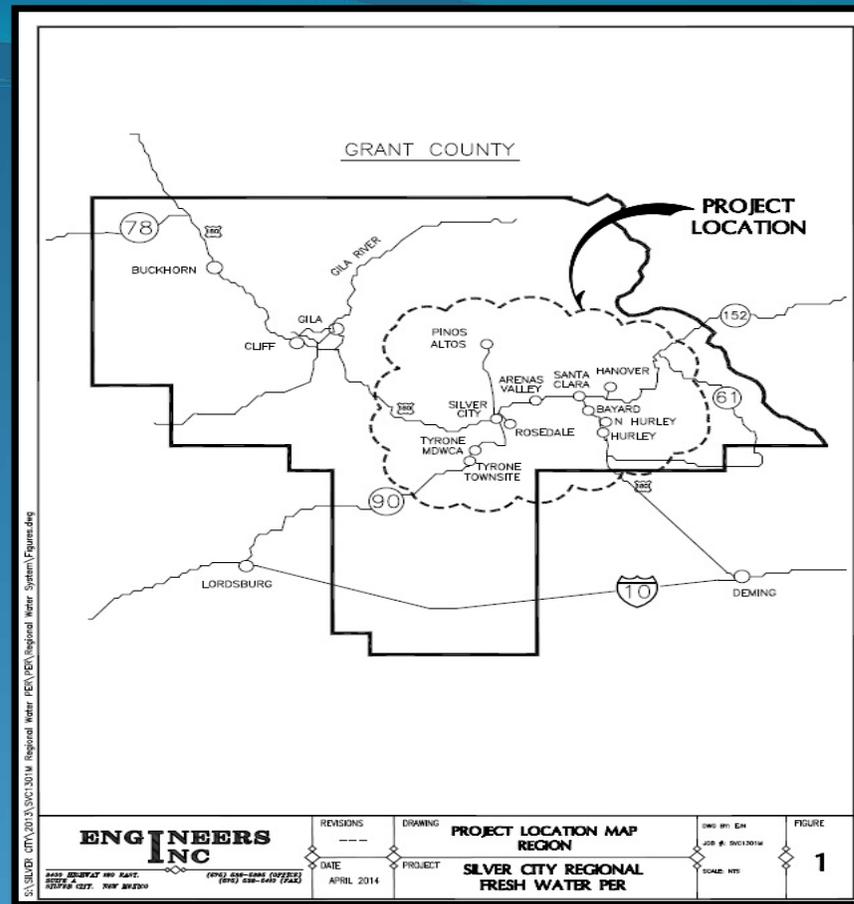
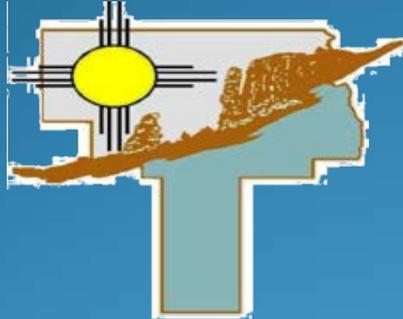
### Hurley Financial Overview

Local Funds	\$80,000
2006-NM Capital Outlay	\$100,000
2008-NM Capital Outlay	\$155,000
2009-CDBG	\$21,778
2010-NM Water Trust Board	\$65,000
2013-NM Colonias Infrastructure	\$519,000
2015-NM Colonias Infrastructure	\$1,793,710
2015-NM Interstate Stream Com.	\$2,100,000
2016-NM Capital Outlay	\$100,000
2016-Water Right Donation	\$1,800,000
2016-Freeport McMoRan	\$40,000
2017-USDA Grant	\$1,572,000
2017-USDA Loan	\$1,167,500
<b>Total</b>	<b>\$9,513,988</b>

# Next Steps - Everyone Doing Their Part



Water Regionalization Project		
<u>City</u>	<u>Project Funds</u>	<u>Needed Funds</u>
Hurley	\$9,565,955	\$0.00
North Hurley	\$1,256,071	\$0.00
Bayard	\$2,434,996	\$4,200,000
Hanover	\$1,270,978	\$0.00
Santa Clara	\$2,657,854	\$1,900,000
Arenas Valley	\$868,000	\$0.00
Tyrone	\$608,619	\$0.00
Silver City	\$604,099	\$1,700,000
<b>Total</b>	<b>\$19,266,572</b>	<b>\$7,800,000</b>



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