



COLORADO

Colorado Water Conservation Board

Department of Natural Resources

Colorado Water Conservation Board

Water Supply Reserve Fund

Water Project Summary

Name of Applicant	San Juan Water Conservancy District		
Name of Water Project			
Basin Account Request Subtotal			\$25,000.00
Applicant Cash Match			\$25,041.60
Applicant In-Kind Match			\$0.00
Basin Requests			
Sources of Funding			

Grant Details

Water Project Justification

2023 Colorado Water Plan (CWP) CWCB Agency Actions supported by the Ken Caryl West Ranch Water District (KCWRWD or District) Automated Meter Reading for Well, Production and Residential Meters Project:

Vibrant Communities

- 1.2 Enhance municipal water efficiency, reporting, and data integration through the purchase and installation of infrastructure capable of collecting and reporting water production and usage more accurately to provide more meaningful data (p. 183, CWP).
- 1.3 Drive enhanced water loss tracking to help address future water needs by improving water usage data gathering and tracking to prevent future water losses and educate and encourage water use consciousness on the customer side (p. 184, CWP).
- 1.4 Coordinate funding opportunities for conservation, safety, and aging infrastructure by purchasing and implementing the infrastructure necessary to more efficiently utilize water resources and promote water conservation (p. 185, CWP).

Resilient Planning

- 4.9 Create innovation challenges and explore an innovation accelerator by purchasing and implementing new infrastructure to more accurately collect, report, and share data to promote water consciousness and innovation (p.226, CWP).

Basin Implementation Plan and Education Action Plan goals and priorities addressed by the Project are as follows:

- Encourage implementation of projects through identification, collaboration and funding assistance opportunities for South Platte and Metro Basin projects (MRT BIP 1A, 1B).
- Maximizing development of native South Platte and Metro supplies through the installation of meters and AMR on source water wells that will allow for the more efficient accounting and rotation of the wells throughout the system to avoid overproduction; thus, encouraging increased effectiveness of alluvial recharge. Also, utilizing AMR technology on the customer side in conjunction with a customer education campaign to promote water usage consciousness and conservation (MRT BIP 2B).

-Encourage innovation and efficiency improvements through the ability to track, both on the provider and customer side, water usage, promote water consciousness and conservation, and identify potential leaks within the system in a much more timely and efficient manner than with a traditional metering system. Also, utilizing the metering and AMR technology to improve the management and resiliency of well production in the system to avoid overproduction and encourage increased alluvial recharge (MRT BIP 3C).

Applicant & Grantee Information

Name of Grantee: San Juan Water Conservancy District
 Mailing Address: 46 Eaton Drive #5 Pagosa Springs CO 81147
 FEIN: 841,088,817

Organization Contact: Renee Lewis
 Position/Title: _____ Email: reneelewis7@gmail.com
 Phone: 970-779-1298

Grant Management Contact: Renee Lewis
 Position/Title: _____ Email: reneelewis7@gmail.com
 Phone: 970-779-1298

Agency Information

Agency Type	District
Current Assessment	
Number of Shareholders or Customers	53
Number of Shares	
Number of Taps	53
Average Monthly Water Bill	\$70
Annual Water Delivery (acre-feet)	9

Description of Grantee/Applicant

No description provided

Location of Water Project

Latitude	0.000000
Longitude	0.000000
Lat Long Flag	
Water Source	
Basins	
Counties	
Districts	

Water Project Overview

Major Water Use Type	
Type of Water Project	
Scheduled Start Date - Design	11/4/2023
Scheduled Start Date - Construction	11/4/2023
Description	

Measurable Results

0	New Storage Created (acre-feet)
0	New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive
0	Existing Storage Preserved or Enhanced (acre-feet)
0	New Storage Created (acre-feet)
0	Length of Stream Restored or Protected (linear feet)
0.00	Length of Pipe, Canal Built or Improved (linear feet)
\$0	Efficiency Savings (dollars/year)
0	Efficiency Savings (acre-feet/year)
0	Area of Restored or Preserved Habitat (acres)
0	Quantity of Water Shared through Alternative Transfer Mechanisms or water sharing agreement (acre-feet)
0	Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning
0	Number of Coloradans Impacted by Engagement Activity
Other	
No additional measurable results provided	