COLORADO
Colorado Water Conservation Board
Department of Natural Resources

Colorado Water Conservation Board

Local Capacity Grants

Water Project Summary

Name of Applicant	West Divide Water Conservancy District	
Name of Water Project	Martin Reservoir Enlargement and Reconfiguration	
Grant Request Amount		$118,465.00
Project Type		Storage & Supply
Federal Grant Application Deadline		6/15/2023
Population 10,000 or less		☑
MHI less than 80%		☑
MHV less than 100%		☐
County 24-month unemployment average		☐
Applicant Cash Match		$78,976.00
Applicant In-Kind Match		$0.00
Sources of Funding		
Colorado River District - Accelerator Grant		$118,464.50

Grant Details

Anticipated federal grant program applicant is likely to apply for
WaterSMART Drought Resiliency

How does the proposed project further Colorado Water Plan or current Basin Implementation Plan goals, objectives, or actions?
The build-out of the Martin Reservoir conditional water right is an identified project in the Colorado Basin Implementation Plan. This project will aid in meeting Colorado's water gaps, maintain agricultural viability, promote additional storage and infrastructure, protect healthy environments, and advance education and outreach about water supplies in the Fourmile Creek basin, plan for future growth, and prepare to mitigate impacts from climate change.

Does the project advance interstate, regional or watershed-scale water and natural resource management efforts and solutions? Please describe.
This project aims to secure additional water supplies for domestic and commercial water users in the Fourmile basin while planning for future growth and uncertainty around climate changes to hydrology. This additional storage will add additional capacity to the existing plan for augmentation which is near fully subscribed. The storage can also mitigate injury to the senior irrigation water right which, by agreement, allows up to 0.5 cfs of their right to be utilized as a dry-year supply. Additio

Does the project advance an innovative approach to water and natural resource management? Please describe.

It is envisioned that this project will be a catalyst for development of a Fourmile Creek stream management plan to meet the needs of the various stakeholders in the basin. While the storage may be dedicated to augmenting junior rights in dry years, average and wet years could benefit from utilizing water in storage to enhance environmental flows as well as provide supplemental irrigation water or water for snowmaking operations.

Describe any local community and stakeholder support? Note: Letter of support can be uploaded at the end of the application.
We have support from several subdivisions in the Fourmile Creek basin which rely on West Divide Water Conservancy District for augmentation services as well as support from the Garfield County Board of County Commissioners and the Middle Colorado Watershed Council.

Have relevant Federal, state and local government agencies provided input on the project? Please describe which agencies and any relevant details.
The Garfield County BOCC is in support of the project and it has recieved partial funding from the Colorado River District. I have spoken with Sheri Looper with BOR and they were supportive of us applying for the Drought Resiliency WaterSMART grant.

Applicant & Grantee Information

Name of Grantee: West Divide Water Conservancy District
Mailing Address:
FEIN: 840,976,632

Organization Contact: Sam Potter
Position/Title: President
Email: samisbmo7@gmail.com
Phone: 9706255461

Organization Contact - Alternate: Tammy Keenan
Position/Title: Office Manager
Email: water@wdwcd.org
Phone: 970-625-5461

Grant Management Contact: Sam Potter
Position/Title: President
Email: samisbmo7@gmail.com
Phone: 9706255461

Grant Management Contact - Alternate: Tammy Keenan
Position/Title: Office Manager
Email: water@wdwcd.org
Phone: 970-625-5461

Agency Information

Agency Type
Current Assessment
Number of Shareholders or Customers
Number of Shares
Number of Taps
Average Monthly Water Bill
Annual Water Delivery (acre-feet)

Description of Grantee/Applicant

No description provided

Location of Water Project

Latitude	39.403125
Longitude	-107.376178
Lat Long Flag	Precise coordinates: Project coordinates are readily definable and precisely define the location of the project
Water Source	Fourmile Creek and an unnamed tributary to Fourmile Creek, tributary to the Roaring Fork River, tributary to the Colorado River.
Basins	Colorado
Counties	Garfield
Districts	38-Roaring Fork River Basin

Water Project Overview

Major Water Use Type	Municipal
Type of Water Project	Design / Engineering
Scheduled Start Date - Design	10/1/2022
Scheduled Start Date - Construction	10/1/2024

Description

The project seeks to reconfigure three existing augmentation reservoirs into one larger, jurisdictional structure to provide drought year backup supplies and additional augmentation plan capacity. This grant funding will be used to conduct the necessary investigative studies and design work required to meet Colorado Dam Safety Rules and Regulations in order to have a shovel ready project. It is anticipated that this will be a high or significant hazard dam which requires higher review and design standards. The project also seeks to collect additional hydrological data to further inform the studies.

Measurable Results

200	New Storage Created (acre-feet)
200	New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive
40	Existing Storage Preserved or Enhanced (acre-feet)
200	New Storage Created (acre-feet)
	Length of Stream Restored or Protected (linear feet)
	Efficiency Savings (dollars/year)
	Efficiency Savings (acre-feet/year)
	Area of Restored or Preserved Habitat (acres)
	Quantity of Water Shared through Alternative Transfer Mechanisms or water sharing agreement (acre-feet)
	Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning
1,500	Number of Coloradans Impacted by Engagement Activity

Other

Securing legal water supplies for existing and future development with hydrological uncertainty caused by climate change.