



Colorado Water Conservation Board

Water Supply Reserve Fund

Water Project Summary

Name of Applicant	Florida Consolidated Ditch Company	
Name of Water Project	Pastorius Reservoir Headgate Replacement	
Basin Account Request Subtotal		\$46,275.00
Applicant Cash Match		\$15,425.00
Applicant In-Kind Match		\$0.00
Basin Requests		
<i>Southwest</i>		\$46,275.00
Sources of Funding		

Grant Details

Water Project Justification

The Florida Consolidated Ditch Company is a mutual ditch company that delivers adjudicated water to 238 shareholders with a total of 6200 shares and approximately 1300 project water users for the Florida Water Conservancy District from Lemon Dam. We provide water to between 15,000 and 18,000 acres of irrigated agriculture through the upper and lower Florida Mesa area. Florida Consolidated Ditch Company also provides water to Pastorius Reservoir State Wildlife area. In total, the ditch company operates 86.5 miles of canals, ditches, and laterals, and delivers approximately 43,250 acre-feet of water per year. The current assessment is \$45.00 per share and the annual O&M assessment is \$70.00 per shareholder. These funds are matched by the Florida Water Conservancy District for delivering project water from Lemon Dam. The Florida Consolidated Ditch Company has approximately \$200,000.00 in savings to cover grant matching requirements and unexpected emergencies.

Applicant & Grantee Information

Name of Grantee: Florida Consolidated Ditch Company
Mailing Address: 691 County Road 233 Ste B1A Durango CO 81303
FEIN: 840,204,321

Organization Contact: Darren Rowley
Position/Title: Operations Manager
Phone: 970-759-3438
Email: fcdcooperations@gmail.com

Organization Contact - Alternate: Shirley Sells
Position/Title: Office Manager
Phone: 970-749-9800
Email: floridaditch@gmail.com

Grant Management Contact: Darren Rowley
Position/Title: Operations Manager
Phone: 970-759-3438
Email: fcdcooperations@gmail.com

Grant Management Contact - Alternate: Shirley Sells

Position/Title: Office Manager
Phone: 970-749-9800

Email: floridaditch@gmail.com

Agency Information

Agency Type	Ditch Company
Current Assessment	\$45.00
Number of Shareholders or Customers	238
Number of Shares	6,200.00
Number of Taps	
Average Monthly Water Bill	
Annual Water Delivery (acre-feet)	43,000

Description of Grantee/Applicant

The Florida Consolidated Ditch Company (FCDC) is composed of the Florida Farmers Ditch Company, the Florida Canal Company, the Florida Canal Enlargement Company, and the Florida Co-Operative Ditch Company. The FCDC is a mutual ditch company that provides water to 293 shareholders serving between 15,000 and 18,000 acres of irrigated Agriculture through the Florida Farmers Ditch, the Florida Canal, and the Florida Co-operative Ditch. Additionally, the FCDC provides water to Pastorius Reservoir, a State Wildlife Area. In total, the FCDC operates 86.5 miles of canals, ditches and laterals, and delivers approximately 43,250 acre-feet of water per year.

Location of Water Project

Latitude	37.200970
Longitude	-107.811860
Lat Long Flag	Reservoir location: Coordinates based on location of reservoir
Water Source	Lemon Dam
Basins	Southwest
Counties	La Plata
Districts	30-Animas River Basin

Water Project Overview

Major Water Use Type	Agricultural
Type of Water Project	Construction / Implementation
Scheduled Start Date - Design	10/1/2023
Scheduled Start Date - Construction	10/15/2023
Description	

This project will include replacing the failing head gate and automation at Pastorius Reservoir owned by the Florida Consolidated Ditch Company. The inconsistency of this aging infrastructure along with not being able to operate this piece of equipment remotely makes this both a safety and environmental liability, the repair involves installing a new Rubicon head gate and automation that will be able to be closed remotely.

Pastorius Reservoir and the head gate are greater than 60 years old and is needing to be repaired or replaced. This headgate is the start of the Reservoir Ditch that serves ~ 200 water users downstream. This head gate is currently only operational by hand and that greatly increases the risk of catastrophic failure on the Reservoir Ditch which is a safety concern for the Ditch Company and the public downstream of the reservoir.

Measurable Results

0	New Storage Created (acre-feet)
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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)
	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	