COLORADO
Colorado Water Conservation Board
Department of Natural Resources

Colorado Water Conservation Board

Projects Bill Grants

Water Project Summary

Name of Applicant	Lincoln Park Pump Ditch
Name of Water Project	Lincoln Park Pump Ditch VFD Replacement Project
Grant request Amount	$3,500.00
Estimated Engineering Costs	
Estimated Construction Costs	
Other Costs	
Total Project Cost	$0.00

Applicant & Grantee Information

Name of Grantee: Lincoln Park Pump Ditch
Mailing Address: 1408 Chestnut St. Canon City CO 81212

Organization Contact: Jonathan Haas
Position/Title: Secretary/Board Member
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Grant Management Contact: Jonathan Haas
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Grant Management Contact - Alternate: Jonathan Haas
Position/Title: Secretary/Board Member
Phone: (219) 306-1419
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Agency Information

Agency Type	Ditch Company
Current Assessment	$153.00
Number of Shareholders or Customers	
Number of Shares	127.00
Number of Taps	
Average Monthly Water Bill	
Annual Water Delivery (acre-feet)	

Description of Grantee/Applicant

Irrigation Ag ditch in Canon City, CO. Over 100 years old with failing infrastructure.

Location of Water Project

Latitude	38.435736
Longitude	-105.227053
Lat Long Flag	
Water Source	Arkansas River
Basins	Arkansas
Counties	Fremont
Districts	12-Arkansas: Salida to Portland

Water Project Overview

Major Water Use Type	Agricultural
Type of Water Project	Design / Engineering
Scheduled Start Date - Design	1/15/2026
Scheduled Start Date - Construction	5/1/2026

Description

The Lincoln Park Pump Ditch VFD Replacement Project aims to replace a failing Variable Frequency Drive (VFD) critical to the irrigation system serving ~500 acres of farmland in Fremont County, Colorado. The new VFD (estimated cost: $3,500, including installation) will ensure reliable water delivery to 50–100 shareholders, preventing pump outages that threaten crop yields and the local agricultural economy. The project enhances energy efficiency by ~15–20% (~10,000 kWh/year savings) and minimizes water waste through precise flow control. The Lincoln Park Crooked Ditch Company, Inc., will provide a $2,000 match for electrical upgrades, with procurement planned for Q1 2026 and installation by Q2 2026. This initiative supports the Colorado Water Plan's goals of robust agriculture, water/energy efficiency, and drought resilience in the Arkansas Basin.

Measurable Results

	New Storage Created (acre-feet)
	New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive
	Existing Storage Preserved or Enhanced (acre-feet)
	New Storage Created (acre-feet)
	Length of Stream Restored or Protected (linear feet)
	Length of Pipe, Canal Built or Improved (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
200	Number of Coloradans Impacted by Engagement Activity

Other

No additional measurable results provided

Explanation of Grant Request

The Lincoln Park Crooked Ditch Company, Inc., requests $3,500 from the Colorado Water Plan Grant Program's Agriculture category to replace a failing Variable Frequency Drive (VFD) critical to irrigating ~500 acres in Fremont County. The VFD, essential for pump efficiency, risks outages that could disrupt water delivery to all shareholders, threatening crop yields and the local agricultural economy. Grant funds will cover the $3,500 cost

of the VFD and installation, with the ditch company providing a $2,000 match for electrical upgrades. This project supports the Colorado Water Plan's goals of robust agriculture and drought resilience by ensuring reliable irrigation and aligns with the Arkansas Basin's focus on modernizing small ditch systems.
The new VFD will reduce energy use by ~15–20% (saving ~10,000 kWh/year) and prevent water waste through precise flow control, advancing the Water Plan's water/energy efficiency objectives. With a failing VFD jeopardizing the 2026 irrigation season, this urgent, cost-effective project (total cost: $5,500) leverages our partnerships with Pueblo Community College and Fremont County (e.g., August 12, 2025, Commissioners meeting) to sustain agricultural viability. Procurement and installation are planned for Q1 and Q2 2026, ensuring readiness for the growing season.

Technical and Legal Consultants

We have relied on our experience ditch board ditch rider to the technical expertise needed to sucessfully procure and install the VFD. This is why the cost is significantly lower than other VFD projects.

Related Studies or SOWs

No Related Studies or SOWs provided