



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 Variable Frequency Drive (VFD) Replacement Project
Grant request Amount	\$3,010.00
Estimated Engineering Costs	
Estimated Construction Costs	\$3,010.00
Other Costs	\$1,000.00
Total Project Cost	\$4,010.00

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 Email: jonathan.haas@haastechwriting.com
Phone: (219) 306-1419

Organization Contact - Alternate: Chris Koehn
Position/Title: President Email: koehnpumpditch@gmail.com
Phone:

Grant Management Contact: Jonathan Haas
Position/Title: Secretary/Board Member Email: jonathan.haas@haastechwriting.com
Phone: (219) 306-1419

Grant Management Contact - Alternate: Chris Koehn
Position/Title: President Email: koehnpumpditch@gmail.com
Phone:

Agency Information

Agency Type	Ditch Company
Current Assessment	\$296.00
Number of Shareholders or Customers	193
Number of Shares	1,281.00
Number of Taps	0
Average Monthly Water Bill	\$0
Annual Water Delivery (acre-feet)	1,290

Description of Grantee/Applicant

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

Location of Water Project

Latitude	38.435660
Longitude	-105.227120
Lat Long Flag	Ditch diversion structure location: Coordinates based on ditch's diversion structure
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	Construction / Implementation
Scheduled Start Date - Design	1/1/2026
Scheduled Start Date - Construction	4/15/2026
Description	The Lincoln Park Pump Ditch VFD Replacement Project will replace an outdated VFD system to enhance irrigation efficiency in Fremont County, Colorado. With a total cost of \$4,300, funded by a \$3,010 Colorado Water Conservation Board (CWCB) grant and \$1,290 from Lincoln Park Pump Ditch reserve funds, the project includes procuring a \$3,500 high-efficiency VFD, installing it for \$800, and developing Standard Operating Procedures (SOPs) for \$1,000. This upgrade will reduce energy use by 15% and ensure reliable water delivery for agricultural shareholders, aligning with the Colorado Water Plan (CWP) goals for agricultural efficiency and sustainability (CWP, Section 9.4). It supports the Arkansas Basin Implementation Plan by improving irrigation infrastructure. The project runs from January 15, 2026, to April 15, 2026, benefiting local agriculture.

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)
\$15	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)
23,548	Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning
7,104	Number of Coloradans Impacted by Engagement Activity
Other	
	We will have documented processes that be be used to train new ditch riders or high school interns that work with our ditch

Explanation of Grant Request

The Lincoln Park Pump Ditch Variable Frequency Drive (VFD) Replacement Project seeks \$3,010 from the Colorado Water Conservation Board (CWCB) Water Plan Grant, with a \$1,290 match from Lincoln Park Pump Ditch reserve funds, for a total project cost of \$4,300. The project will replace an outdated VFD system to

improve irrigation efficiency in Fremont County, Colorado, ensuring reliable water delivery for agricultural shareholders. Key tasks include procuring a \$3,500 high-efficiency VFD, installing it for \$800, and developing Standard Operating Procedures (SOPs) for \$1,000. This upgrade will reduce energy use by 15%, aligning with the Colorado Water Plan's goals for agricultural efficiency and sustainability (CWP, Section 9.4). It supports the Arkansas Basin Implementation Plan by enhancing irrigation infrastructure, reducing water shortages, and promoting resilient water management. The project will run from January 15, 2026, to April 15, 2026, benefiting local agriculture and the community.

Technical and Legal Consultants

Jonathan Haas, Owner of Haas Technical Writing in Canon City and Board Member of LPPD wrote and submitted this grant.

Related Studies or SOWs

No Related Studies or SOWs provided