



## COLORADO

### Colorado Water Conservation Board

Department of Natural Resources  
1313 Sherman Street, Room 718  
Denver, CO 80203

January 15, 2024

Members of the 2024 Colorado General Assembly

Re: CWCB - Small Project Loan Report  
Loans Approved in Calendar Year 2023  
Construction Fund and Severance Tax Perpetual Base Fund

Pursuant to C.R.S. § 37-60-122(b), the Colorado Water Conservation Board (CWCB) is submitting the attached written determination of the basis for all loans under \$10,000,000 authorized during the 2023 calendar year. The report will be presented to the CWCB at the January 29-30, 2024 Board meeting.

The report will be posted on the web at [www.leg.colorado.gov](http://www.leg.colorado.gov) and on the CWCB website [www.cwcb.state.co.us](http://www.cwcb.state.co.us). A copy of the report has been submitted to the Legislative Library, Room 029 of the State Capitol Building. Paper copies of the Report can be made available upon request.

If you have questions or need additional copies of the report, please contact Daphne Gervis, Legislative Liason, at 303-866-3311 x8664.

Sincerely,

Lauren Ris, Director  
Colorado Water Conservation Board



# Colorado Water Conservation Board

CONSTRUCTION FUND  
AND  
SEVERANCE TAX  
PERPETUAL BASE FUND

## SMALL PROJECT LOAN REPORT (2023 CALENDAR YEAR)



**COLORADO**

**Colorado Water  
Conservation Board**

Department of Natural Resources

Colorado Water Conservation Board  
Department of Natural Resources

January 15, 2024

## **PREFACE**

Pursuant to Section 37-60-122(b) of the C.R.S. the Colorado Water Conservation Board (CWCB) is required to submit a report by January 15<sup>th</sup> of each year to the Colorado General Assembly describing the basis of all Construction Fund and Severance Tax Perpetual Base Fund loans authorized by the CWCB under \$10,000,000. This report fulfills the CWCB reporting obligations for those “Small Project” loans for Calendar Year 2023.

The report includes a summary spreadsheet identifying each loan approval date, the project sponsor or borrower, the project name, the loan amount, and the name of the County and River Basin where the project is located. There were 13 new loan projects under \$10,000,000 approved by the CWCB in Calendar Year 2023. The total loan value is approximately \$38 million.

Included in the report is a loan project Data Sheet for each new loan project. The Data Sheet includes a project description, project location map, and other pertinent loan and project information.

January 15, 2024

**Colorado Water Conservation Board  
Small Project Loans  
For Calendar Year 2023**

	<b>Date Approved</b>	<b>Borrower</b>	<b>Project</b>	<b>Amount Approved</b>	<b>Funding Source*</b>	<b>County</b>	<b>Basin</b>
1	1/24/2023	Platte Valley Irrigation Company	Platte Valley Reservoir No 1 Construction	\$ 4,500,000	ST	Weld	South Platte
2	1/24/2023	Twin Lakes Reservoir and Canal Company	Grizzly Reservoir Rehabilitation	\$ 9,833,000	ST	Pitkin	Colorado
3	1/24/2023	Fort Morgan Reservoir and Irrigation Company	Augmentation Pump Replacement Project	\$ 1,753,000	ST	Morgan	South Platte
4	1/24/2023	Ogilvy Augmentation Company	Loloff Reservoir Acquisition	\$ 1,129,000	ST	Weld	South Platte
5	1/24/2023	SID No 4 of the Rio Grande Water Conservation Dist.	Peachwood Farms Augmentation and Aquifer Sustainability	\$ 3,456,000	ST	Saguache	Rio Grande
6	3/16/2023	Board of Water Works of Pueblo	Southside Diversion Dam Improvement Project	\$ 9,750,000	ST	Pueblo	Arkansas
7	3/16/2023	Colorado City Metropolitan District	Lake Beckwith Dam Modifications	\$ 3,300,000	ST	Pueblo	Arkansas
8	5/17/2023	Crawford Clipper Ditch Co	Crawford Clipper Ditch Improvements	\$ 750,000	ST	Delta	Gunnison
9	9/20/2023	East Mesa Water Company	East Mesa Emergency Ditch Repair	\$ 414,000	ST	Garfield	Colorado
10	9/20/2023	Oxford Farmers Ditch Company	Chicosa Siphon Repair	\$ 1,500,000	ST	Otero/Pueblo	Arkansas
11	11/15/2023	Montezuma Valley Irrigation Company	Beaver Creek Ditch Repairs	\$ 1,400,000	ST	Dolores	Dolores
12	11/15/2023	Orchard City Irrigation District	Fruitgrowers Reservoir Gates Replacement	\$ 500,000	ST	Delta	Gunnison
13	11/15/2023	Last Chance Ditch Company	Measurement Structure Reconstruction Project	\$ 196,000	CF	Weld	South Platte

**Total Amount Approved in 2023**

**\$ 38,481,000**

\*Indicates whether the funding source is from Construction Fund (CF) or Severance Tax Fund (ST)

**Loan Increases in 2023**

1	1/24/2023	SID No 5 of the Rio Grande Water Conservation Dist.	Saguache Pipeline Project	\$ 1,176,000	CF	Saguache	Rio Grande
2	1/24/2023	Tunnel Water Company	West Half Laramie Poudre Tunnel Rehabilitation	\$ 750,000	CF	Larimer	No. Platte/So. Platte
3	7/19/2023	Amity Mutual Irrigation Company	Queen Reservoir Dam Rehabilitation	\$ 1,270,000	ST	Kiowa	Arkansas
4	7/19/2023	Inverness Water and Sanitation District	Water Infrastructure and Supply Efficiency Project	\$ 692,000	CF	Douglas/Arapahoe	South Platte
5	7/19/2023	Cottonwood Water and Sanitation District	Water Infrastructure and Supply Efficiency Project	\$ 558,000	CF	Douglas/Arapahoe	South Platte
6	11/15/2023	Triview Metropolitan District	Stonewall Springs Reservoir Complex	\$ 420,000	CF	Pueblo	Arkansas

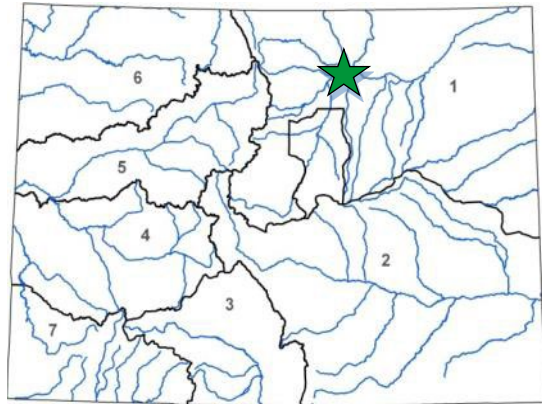


# Platte Valley Reservoir No. 1

Platte Valley Irrigation Company

January 2023 Board Meeting

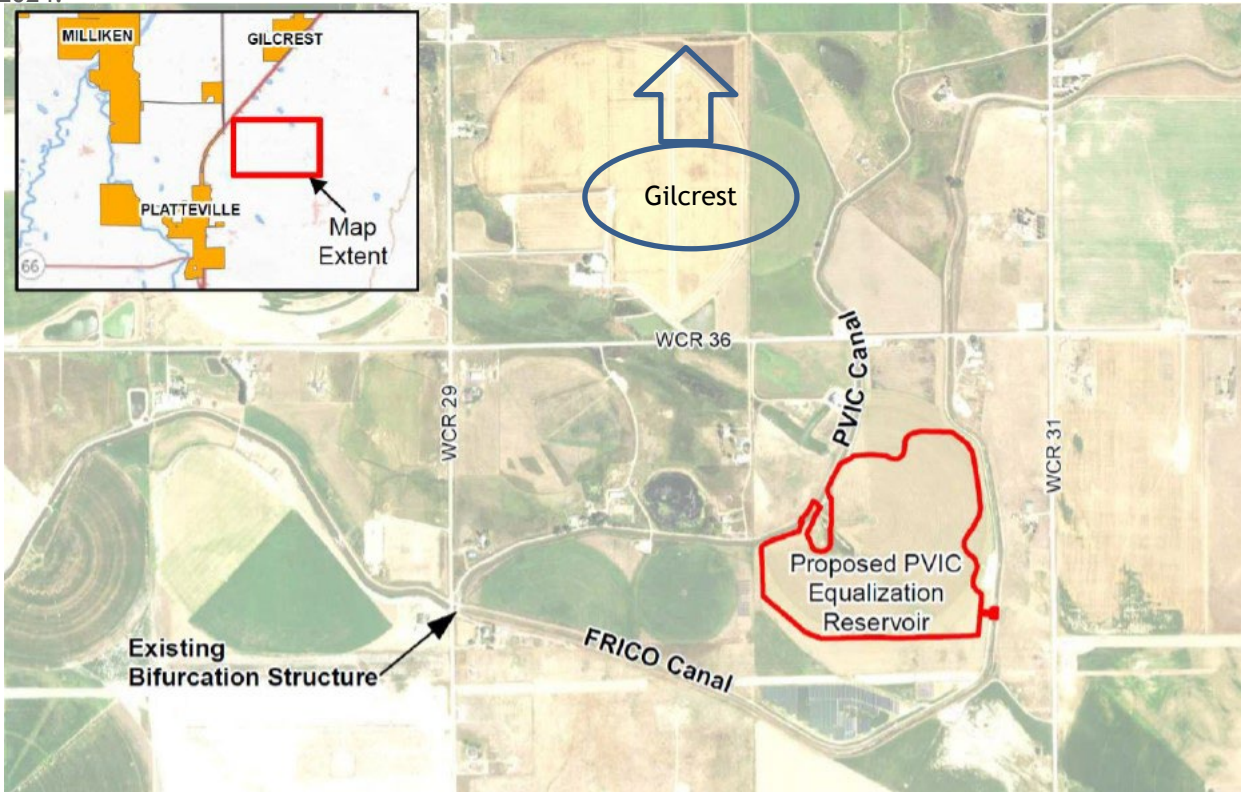
L O A N   D E T A I L S	
Project Cost:	\$6,503,000
CWCB Loan (with 1% Service Fee):	\$4,545,000
Loan Term and Interest Rate:	30 Yrs @ 1.85%
Funding Source:	Severance Tax PBF
B O R R O W E R   T Y P E	
Agriculture	Municipal      Commercial
92%	0% Low - 8% Mid - 0% High      0%
P R O J E C T   D E T A I L S	
Project Type:	Reservoir New
Storage Created:	232 AF
Average Annual Diversions:	27,898 AF



The Platte Valley Irrigation Company was incorporated in 1883 and currently diverts irrigation water from the South Platte via the Platte Valley Canal, which the Company jointly owns with Farmers Reservoir and Irrigation Company (FRICO) until it bifurcates into the Evans No. 2 Ditch (PVIC Canal) owned by the Company and the FRICO Canal. Additionally, the Company owns 2,513 units of CB-T water. From these two sources, the Company supplies 79 shareholders in a service area with 14,832 acres of irrigated farmland. Corn, alfalfa, and grain are the primary crops grown in the service area.

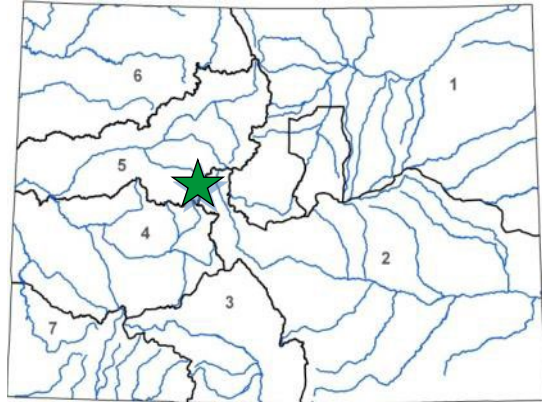
L O C A T I O N	
County:	Weld
Water Source:	South Platte
Drainage Basin:	South Platte
Division:	1      District: 2

The project will construct a new equalization reservoir at the upstream end of the PVIC Canal to help mitigate the impacts of diurnal fluctuations in the system, particularly for users near the end of the canal and will also provide additional storage during free river conditions. The loan will pay for construction of the reservoir, including a bifurcation structure and reservoir inlet works, a dam embankment, outlet works, and an emergency spillway. Construction is expected to begin in mid 2023, and finish in early 2024.





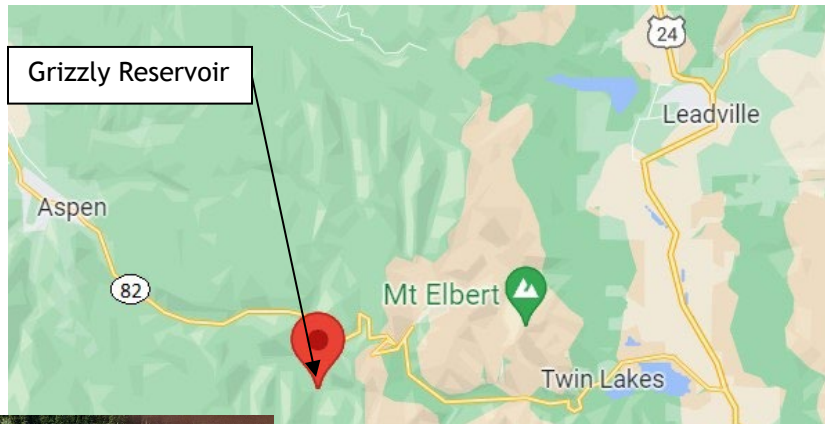
L O A N   D E T A I L S	
Project Cost:	\$9,833,000
CWCB Loan (with 1% Service Fee):	\$9,931,330
Loan Term and Interest Rate:	30 Yrs @ 2.90%
Funding Source:	Severance Tax PBF
B O R R O W E R   T Y P E	
Agriculture	Municipal      Commercial
2%	24% Low - 72% Mid - 0% High      2%
P R O J E C T   D E T A I L S	
Project Type:	Reservoir Rehabilitation
Average Annual Delivery:	51,430 AF



L O C A T I O N	
County:	Pitkin
Water Source:	Roaring Fork
Drainage Basin:	Colorado
Division:	5      District: 38

The Twin Lakes Reservoir and Canal Company was formed in 1897 and operates the Independence Pass Transmountain Diversion System. The system collects water from a 45 square mile area in the Upper Roaring Fork River basin in Grizzly Reservoir and diverts it east under the continental divide via the Twin Lakes Tunnel to Twin Lakes Reservoir. The Company serves 240 shareholders and the water can be used for all beneficial purposes.

The project will include work on both the dam and tunnel. The dam is a high hazard rockfill embankment with an upstream steel plate face, while the concrete tunnel is approximately 4 miles long and 12 feet in diameter. The project will address safety concerns identified on the dam by the Colorado Dam Safety Branch including seepage issues and corrosion and thinning of the steel plate, as well as improving operational issues of the tunnel including increased access for debris removal at the intake structure and new inlet gates. Construction at the dam will include rehabilitating the outlet works, including adding an air vent, and installing a geosynthetic lining system over the dam's steel facing. Construction is expected to begin in the summer of 2023 and take several months.



Steel Plate Dam Face



Tunnel Valve House

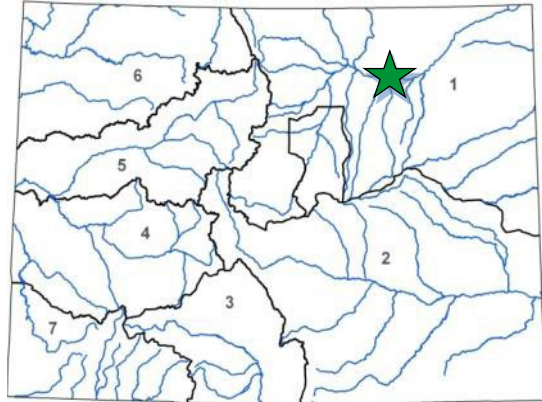


## Augmentation Pump Replacement Project

Fort Morgan Reservoir and Irrigation Company

January 2023 Board Meeting

L O A N   D E T A I L S	
Project Cost:	\$1,753,000
CWCB Loan (with 1% Service Fee):	\$1,770,530
Loan Term and Interest Rate:	30 Yrs @ 2.05%
Funding Source:	Severance Tax PPBF
B O R R O W E R   T Y P E	
Agriculture	Municipal      Commercial
83%	0% Low - 15% Mid - 0% High      2%
P R O J E C T   D E T A I L S	
Project Type:	Augmentation Facilities
Average Annual Diversions:	73,000 AF

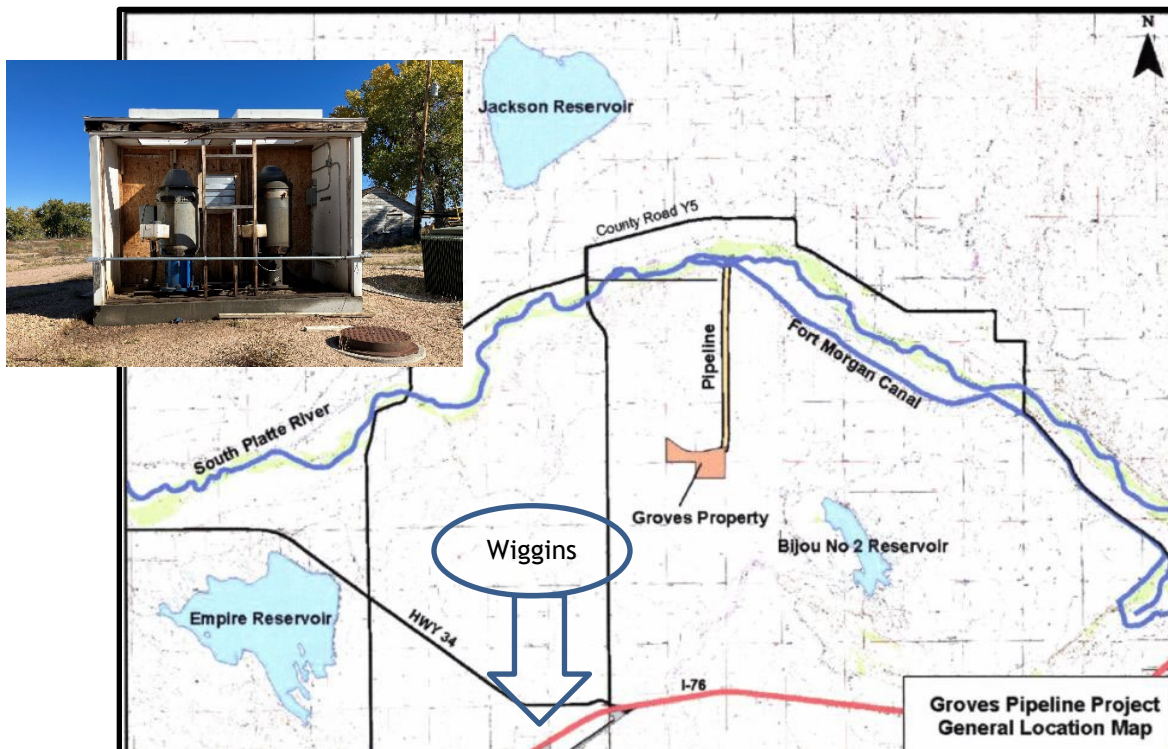


L O C A T I O N	
County:	Fort Morgan
Water Source:	South Platte
Drainage Basin:	South Platte
Division:	1      District: 1

The Company was organized in 1882, and currently diverts irrigation water for approximately 15,000 acres, and augmentation water for approximately 90 wells. These diversions are carried through the Fort Morgan Canal to recharge ponds and agricultural lands south of the South Platte River between Weldona and Brush for 98 shareholders.

The Company also has an operational agreement with Groves Farms, LLC to re-time excess augmentation credits from senior recharge projects when those credits are not needed for direct augmentation, and to divert water under new junior water rights when available for recharge and augmentation use. The infrastructure to implement this operation was originally constructed around 2012, with the Company's portion of the project funded with CWCB loan and grant funds.

The project is the rehabilitation of this pipeline system, and includes a new intake structure, an automated airburst system to backwash the intake screens, 4-stage vertical turbine pumps, and an insulated building to house the pumps and mechanical equipment. Loan funds will cover the entire project cost for planning, design, and construction.



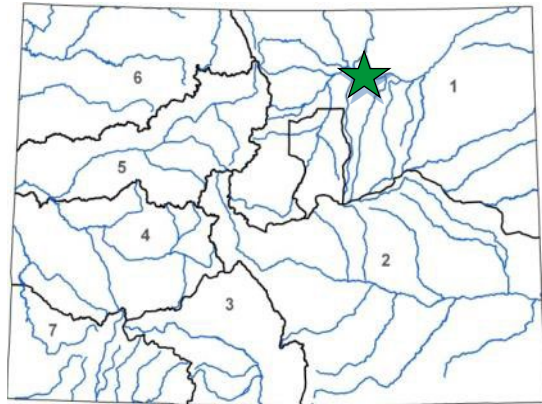


## Loloff Reservoir Acquisition

### Ogilvy Augmentation Company

January 2023 Board Meeting

L O A N   D E T A I L S	
Project Cost:	\$5,645,000
CWCB Loan (with 1% Service Fee):	\$1,140,290
Loan Term and Interest Rate:	30 Yrs @ 1.80%
Funding Source:	Severance Tax PBF
B O R R O W E R   T Y P E	
Agriculture	Municipal      Commercial
100%	0% Low - 0% Mid - 0% High      0%
P R O J E C T   D E T A I L S	
Project Type:	New Reservoir
Storage Created:	1,998 AF
Average Annual Diversions:	245 AF



L O C A T I O N	
County:	Weld
Water Source:	Cache la Poudre
Drainage Basin:	South Platte
Division:	1      District: 1

The Ogilvy Augmentation Company (OAC) was established in 2005 to augment wells that operate under the Ogilvy Irrigating and Land Company service area. It currently serves nine members with an augmentation plan that covers 15 irrigation wells providing supplemental irrigation water supplies on approximately 1,400 acres of land.

Loloff Reservoir is a reclaimed gravel pit that has been lined with a slurry wall to disconnect it from groundwater. It is located near the Ogilvy Ditch headgate, which supports convenient diversions into the reservoir and releases into the ditch. The project is a joint effort between the two companies, with the reservoir, facilities, and costs being split respectively. The project includes the purchase of Loloff Reservoir and the design and construction of infrastructure necessary to put it to beneficial use, including a new discharge structure in the reservoir, a new pipeline to connect it to the ditch, instrumentation, and easements. The loan will provide funding for the Company's 20% share of the project. Construction is expected to begin in early 2023 and finish in the spring of 2023.



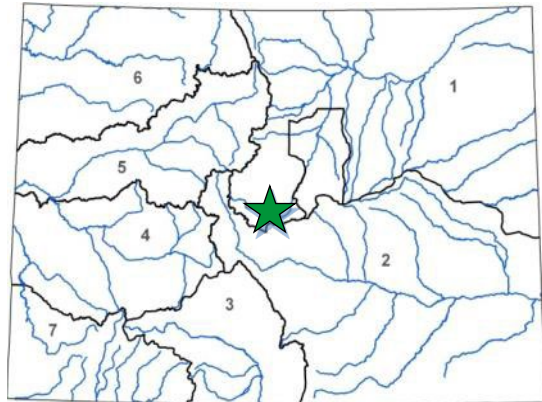


# Peachwood Farms Augmentation & Sustainability

## Special Improvement District No. 4 of the Rio Grande Water Conservation District

January 2023 Board Meeting

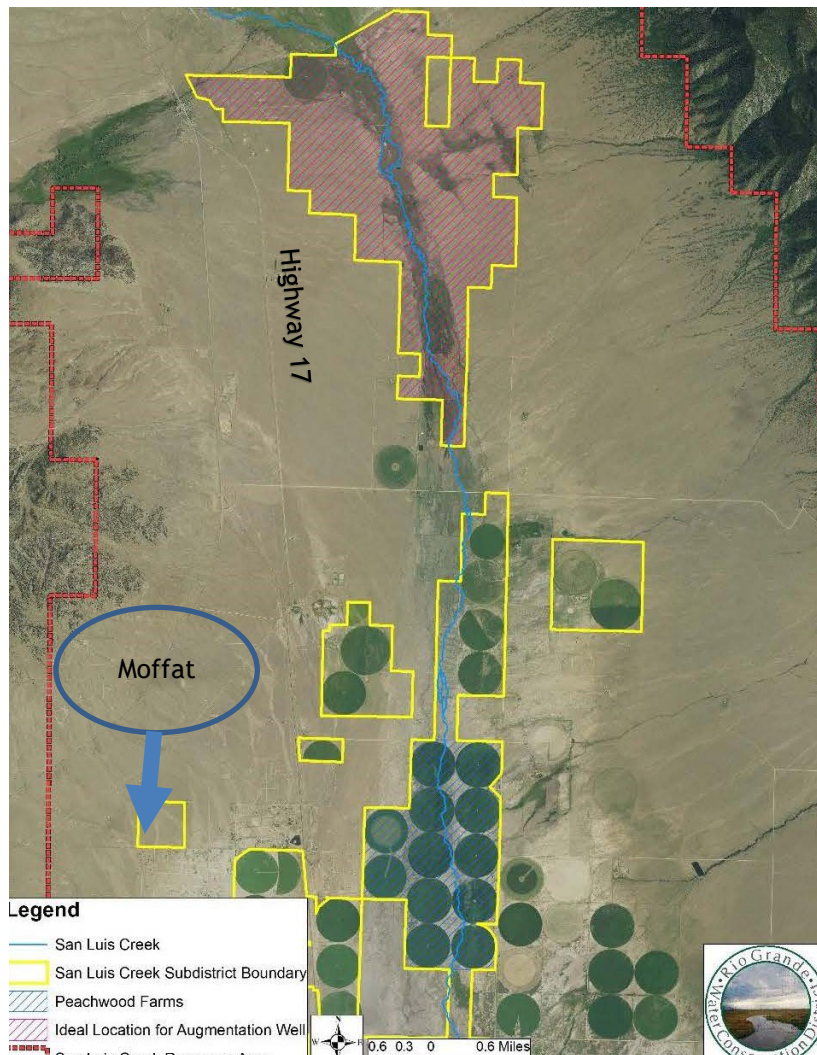
L O A N   D E T A I L S		
Project Cost:	\$3,456,000	
CWCB Loan (with 1% Service Fee):	\$3,490,560	
Loan Term and Interest Rate:	40 Yrs @ 2.10%	
Funding Source:	Severance Tax Perpetual Base Fund	
B O R R O W E R   T Y P E		
Agriculture	Municipal	Commercial
87%	13% Low - 0% Mid - 0% High	0%
P R O J E C T   D E T A I L S		
Project Type:	Water Rights Purchase	
Average Annual Withdrawals:	11,400 AF	



Subdistrict No. 4 of the Rio Grande Water Conservation District was created in 2017 to provide a community-oriented water management alternative to aid in compliance with the Rules Governing the Withdrawal of Groundwater in Water Division No. 3, thereby remedying injury to senior surface water rights resulting from groundwater use in the San Luis Creek Response Area. Currently, the Subdistrict consists of 160 wells, with land use dominated by irrigated agriculture of small grains and alfalfa.

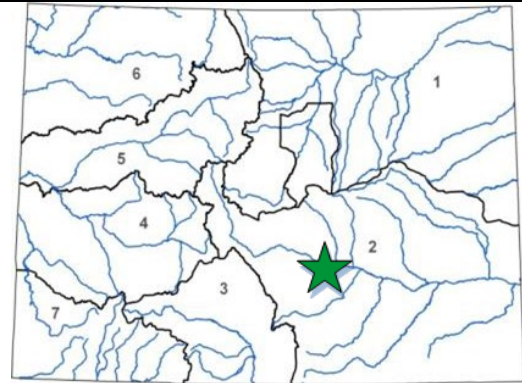
L O C A T I O N			
County:	Saguache		
Water Source:	San Luis Creek; Groundwater		
Drainage Basin:	Rio Grande		
Division:	3	District:	25

The project will purchase 13 irrigation wells and two irrigation ditches through a collaborative approach with Colorado Open Lands and the current landowner. It will involve a groundwater conservation easement to address groundwater sustainability concerns, and surface water rights to address injury to senior water rights. In addition to the purchase, the project will design and construct two pipelines from two fields to the stream, a new augmentation well, and a control system. Water rights from the purchase will be temporarily changed via a substitute water supply plan to assess operation suitability for a few years, and then formally through water court. Purchase of the water rights is scheduled to occur in April 2023 with construction occurring sometime in 2023.





LOAN DETAILS		
Project Cost:	\$11,715,000	
CWCB Loan (with 1% Service Fee):	\$9,847,500	
Loan Term and Interest Rate:	20 Yrs @ 2.25%	
Funding Source:	STPBF	
BORROWER TYPE		
Agriculture	Municipal	Commercial
0%	100% Low - 0% Mid - 0% High	0%
PROJECT DETAILS		
Project Type:	Diversion Rehabilitation	
Average Annual Diversions:	25,000 AF	



Pueblo Water is a public utility which supplies water to the residents of the City of Pueblo in southern Colorado. It serves a population of about 113,000.

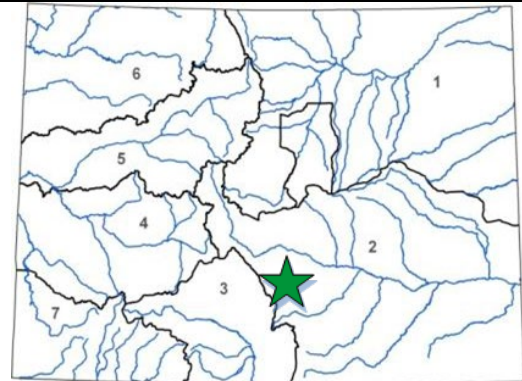
LOCATION	
County:	Pueblo
Water Source:	Arkansas River
Drainage Basin:	Arkansas
Division: 2	District: 12

While Pueblo Water’s water treatment plant is typically supplied via diversionary infrastructure at Pueblo Reservoir, Pueblo Water also maintains a backup system for diverting from the river and supplying the plant if needed. One component of this redundant system is the Southside Diversion Dam. The Southside Diversion Dam is a large concrete structure spanning the Arkansas River. The dam is classified as a low-head dam, which can be extremely hazardous to recreators on the river. Nearly 400 drownings associated with low head dams have been documented nationwide, including several at the Southside Diversion Dam. The proposed project is being undertaken to alleviate this hazard and to improve the dam and surrounding area more generally. Improvements will include a safer geometry for the dam weir, a bypass channel for boat and fish passage, and riparian restoration. Construction is expected to take place between fall 2023 and spring 2024.





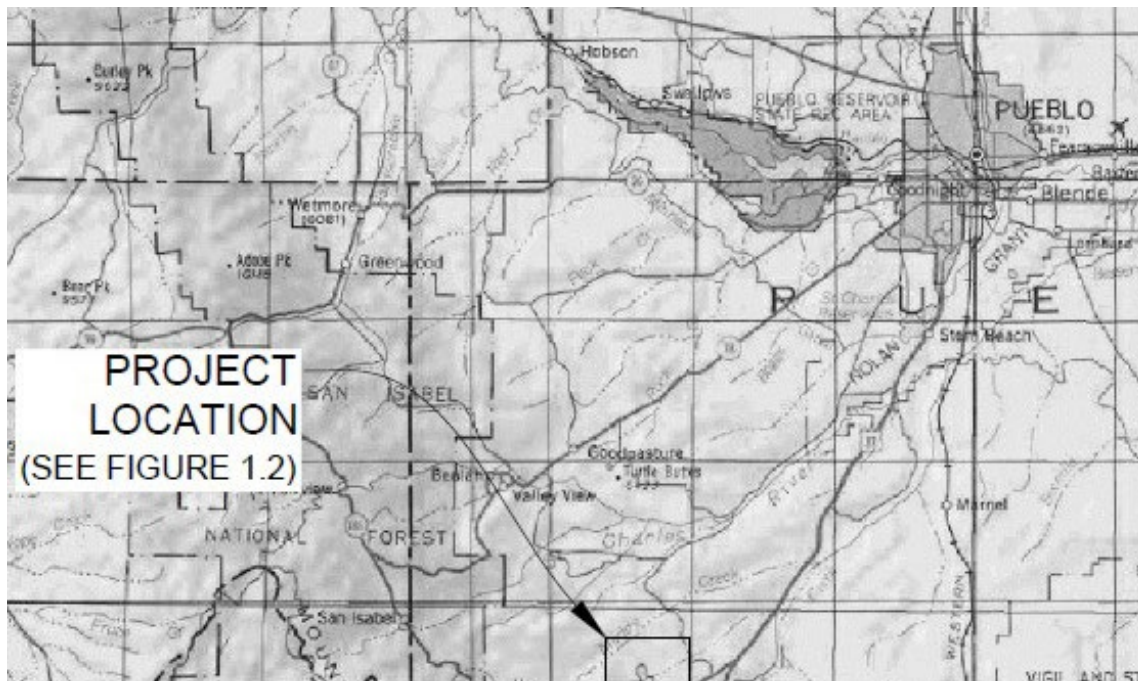
LOAN DETAILS	
Project Cost:	\$3,300,000
CWCB Loan (with 1% Service Fee):	\$3,333,000
Loan Term and Interest Rate:	30 Yrs @ 2.0%
Funding Source:	STPBF
BORROWER TYPE	
Agriculture	Municipal
0%	100% Low - 0% Mid - 0% High
Commercial	0%
PROJECT DETAILS	
Project Type:	Reservoir Rehabilitation
Average Annual Delivery:	568 AF



Colorado City Metropolitan District (District) is a Title 32 Special District that provides water and sewer service for approximately 2,400 residents.

LOCATION	
County:	Pueblo
Water Source:	Greenhorn Creek
Drainage Basin:	Arkansas
Division: 2	District: 15

Lake Beckwith is a high hazard dam constructed around 1912 that serves as the only water supply for the District. It's an earthen embankment that has been under a storage restriction since October 2021 from the Colorado Dam Safety Branch. The project will help the District to remove the storage restriction and provide a basis for a potential future enlargement. Construction will include a new filter protection system, a new outlet works siphon adjacent to the existing one to meet drawdown requirements, and a downstream crest widening. Construction is expected to take place between winter 2023 and spring 2025.



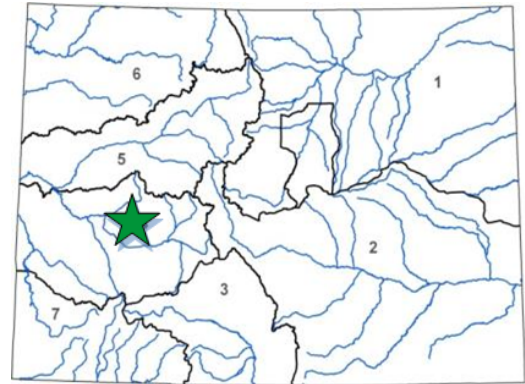


# Crawford Clipper Ditch Improvements

Crawford Clipper Ditch Company

May 2023 Board Meeting

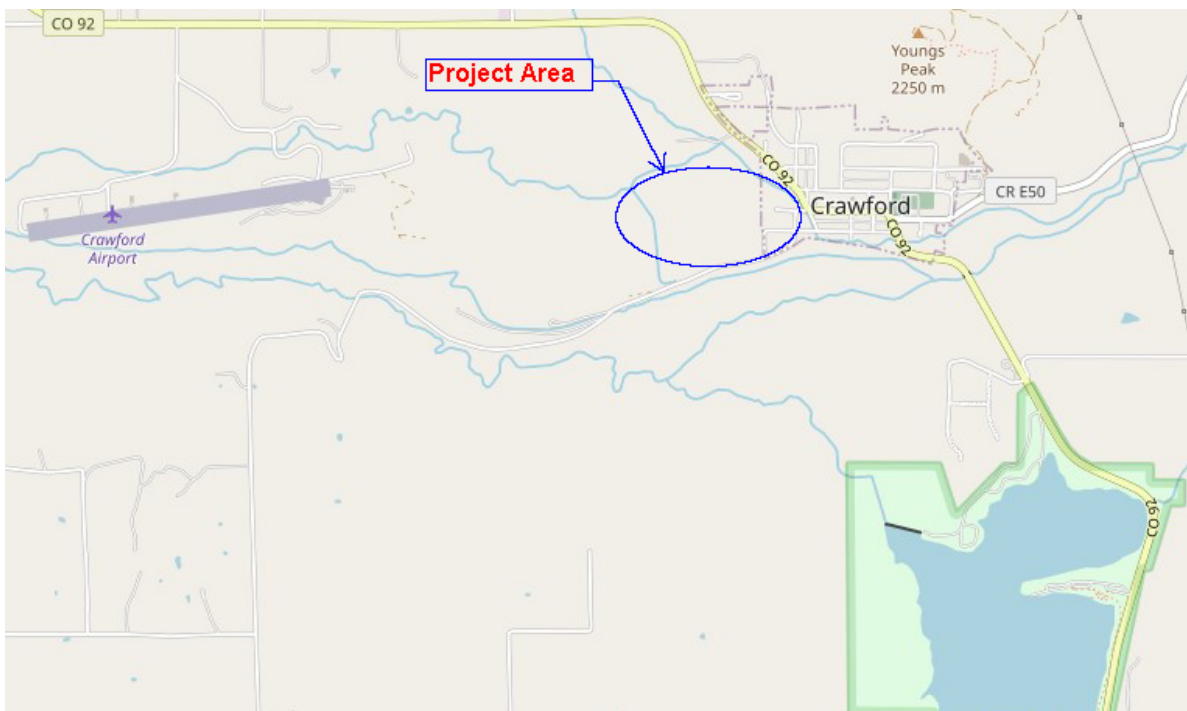
LOAN DETAILS		
Project Cost:	\$1,762,000	
CWCB Loan (with 1% Service Fee):	\$757,500	
Loan Term and Interest Rate:	30 Yrs @ 1.85%	
Funding Source:	STPBF	
BORROWER TYPE		
Agriculture	Municipal	Commercial
100%	0% Low - 0% Mid - 0% High	0%
PROJECT DETAILS		
Project Type:	Ditch Rehabilitation	
Average Annual Diversions:	16,006 AF	



The Crawford Clipper Ditch Company (Company) is a mutual irrigation company that has been operating since 1885. The Company provides irrigation water to 114 shareholders on approximately 3,480 acres.

LOCATION	
County:	Delta
Water Source:	Smith Fork
Drainage Basin:	Gunnison
UTM:	E: 272800.1 N: 4287166.2
Division: 4	District: 40

The Project is part of a larger master plan to pipe all Company ditches and will be the fourth to be completed. It will consist of constructing a new regulating reservoir, piping 5,700 feet of an open ditch, and developing a sedimentation basin. Overall, the project will increase efficiency of the ditch by reducing seepage and delivering a steadier supply of water to stockholders, as well as reducing maintenance and water quality issues related to erosion. This Project will be jointly funded with the Bureau of Reclamation, the National Resources Conservation Service, and the Colorado River Water Conservation District. It also was approved for a WSRF grant at the March 2023 board meeting. Construction is expected to begin in early 2024 and will last about a year.

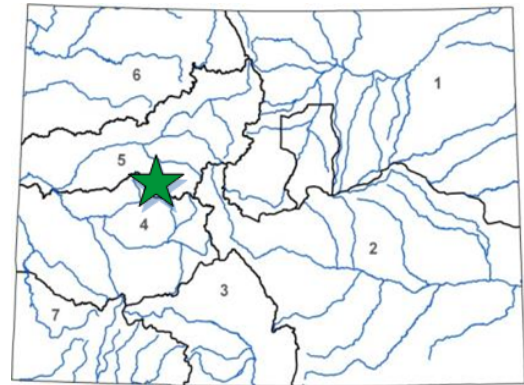




## East Mesa Emergency Ditch Repair

East Mesa Water Company  
 September 2023 Board Meeting

LOAN DETAILS		
<i>Project Cost:</i>	\$414,000	
<i>CWCB Loan (with 1% Service Fee):</i>	\$418,140	
<i>Loan Term and Interest Rate:</i>	30 Yrs @ 1.90%	
<i>Funding Source:</i>	Severance Tax Perpetual Base Fund	
BORROWER TYPE		
<i>Agriculture</i>	<i>Municipal</i>	<i>Commercial</i>
99%	0% Low - 1% Mid - 0% High	0%
PROJECT DETAILS		
<i>Project Type:</i>	Ditch Piping	
<i>Average Annual Diversions:</i>	9,669 AF	



The East Mesa Water Company (Company) provides irrigation water to approximately 740 acres for 12 shareholders. Irrigated acreage within the Company’s service area is primarily used for cattle ranching, and to grow hay and forage crops.

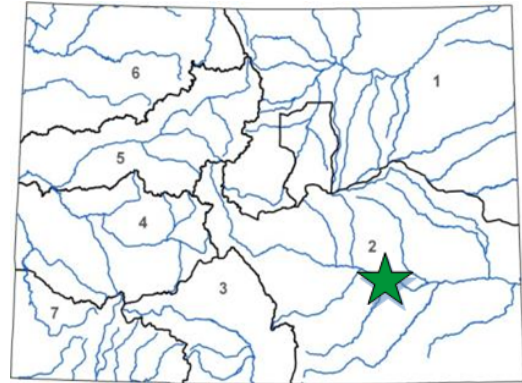
LOCATION	
<i>County:</i>	Garfield
<i>Water Source:</i>	Crystal River
<i>Drainage Basin:</i>	Colorado
<i>Division: 5</i>	<i>District: 38</i>

In early September, a portion of the lower ditch collapsed into a sinkhole, leaving about a third of the Company’s service area without access to irrigation or stock water. Repairs are needed immediately to allow for one last stock water run for cattle returning to the property. The Project will include relocating the ditch away from the sinkhole based on an upcoming geophysics analysis, and piping it to protect against any future sinkhole development. With the relocation of the ditch, the piped section will include a siphon and is estimated to be about 1,500 linear feet in length. This Project is also exploring emergency funding from the Colorado River Water Conservation District. Construction is expected to begin in the early October of 2023 and will be completed within a month.





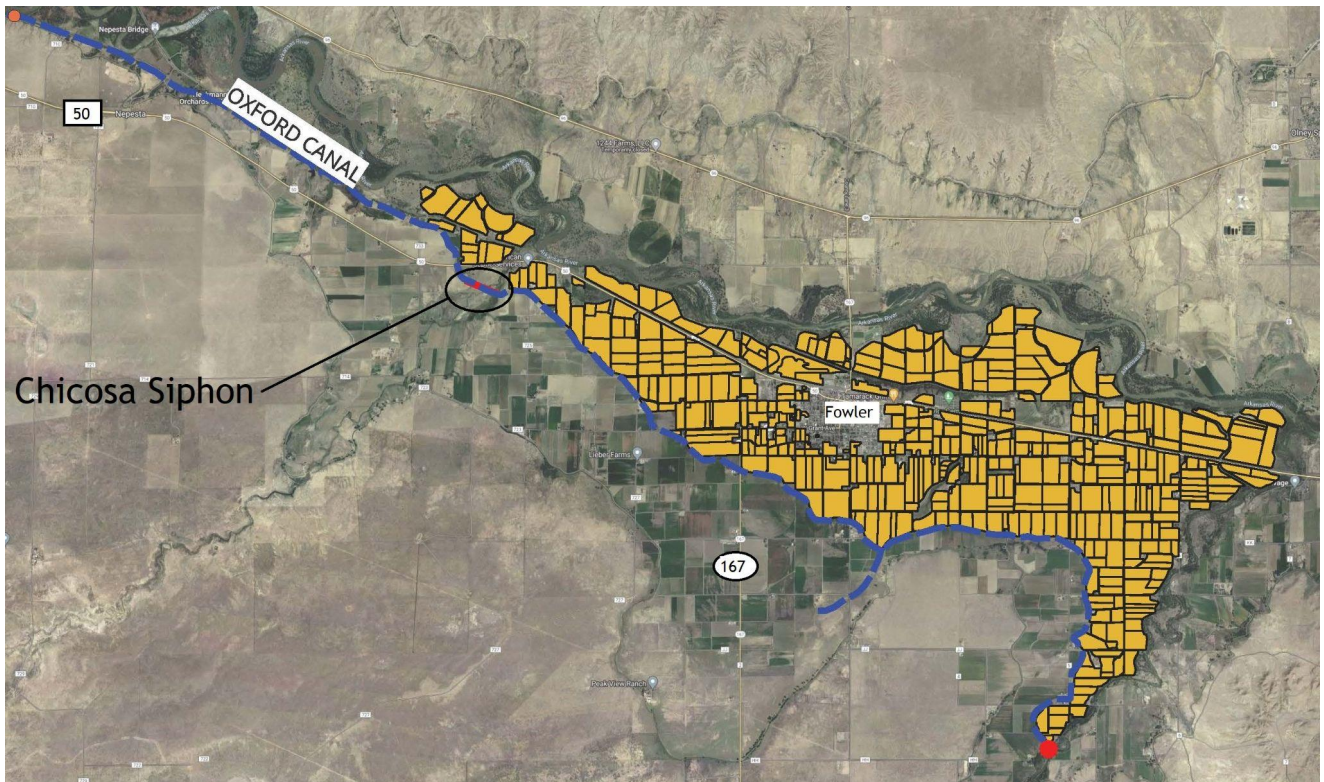
LOAN DETAILS	
Project Cost:	\$1,500,000
CWCB Loan (with 1% Service Fee):	\$1,515,000
Loan Term and Interest Rate:	30 Yrs @ 1.90%
Funding Source:	Severance Tax Perpetual Base Fund
BORROWER TYPE	
Agriculture	Municipal Commercial
94%	6% Low - 0% Mid - 0% High 0%
PROJECT DETAILS	
Project Type:	Ditch Rehabilitation
Average Annual Diversions:	25,224 AF



The Oxford Farmers’ Ditch Company (Company) is a mutual ditch company that has been operating since 1888. The ditch provides direct flow irrigation water to 87 shareholders on approximately 5,300 acres of land growing corn, wheat and alfalfa.

LOCATION	
Counties:	Otero, Pueblo
Water Source:	Arkansas River
Drainage Basin:	Arkansas
Division: 2	District: 14

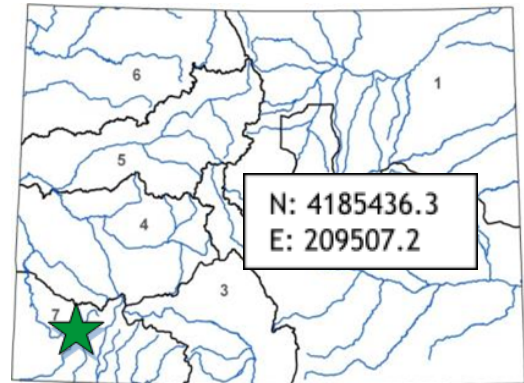
The current six foot diameter redwood stave siphon wrapped in steel bands was constructed in the 1940s, with the bands being replaced in 1973 due to corrosion. During the 2023 irrigation season, the siphon blew out multiple times , cutting off irrigation water to approximately 90% of the shareholders. The Project will install a cured-in-place liner inside of the siphon that will provide structural integrity for the siphon eliminating the need for the staves and steel bands. Construction is expected to begin in the fall of 2023 and be complete before the start of the spring irrigation season.





**Beaver Creek Ditch Repairs**  
 Montezuma Valley Irrigation Company  
 November 2023 Board Meeting

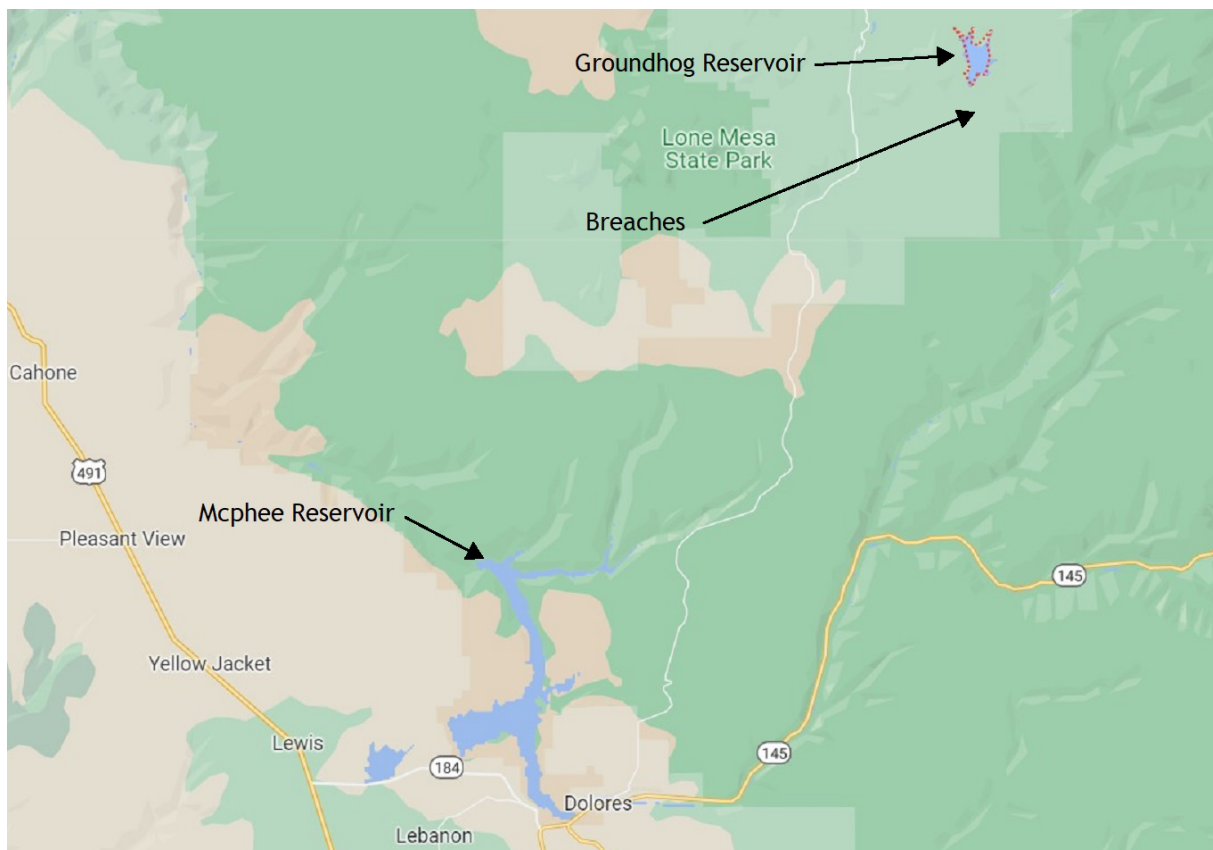
LOAN DETAILS	
Project Cost:	\$1,429,147
CWCB Loan (with 1% Service Fee):	\$1,414,000
Loan Term and Interest Rate:	30 Yrs @ 2.10%
Funding Source:	Severance Tax Perpetual Base Fund
BORROWER TYPE	
Agriculture	Municipal Commercial
97%	2% Low - 0% Mid - 0% High 1%
PROJECT DETAILS	
Project Type:	Ditch Rehabilitation
Average Annual Diversions:	125,000 AF



The Montezuma Valley Irrigation Company (Company) is a mutual ditch company non-profit corporation initially organized in 1880. The Company provides irrigation water to 1,546 shareholders on approximately 37,500 acres of land near Cortez.

LOCATION	
County:	Dolores
Water Source:	Beaver Creek
Drainage Basin:	Dolores
Division: 7	District: 71

Currently the Company owns three reservoirs, the largest of which is named Groundhog Reservoir, which provides 26,710 AF of storage. Beaver Ditch, with a carrying capacity of 150 cfs, provides water to fill approximately 25% of the reservoir. During the heavy spring snowmelt season this past year, the ditch developed two breaches, significantly reducing the amount of water reaching the reservoir. The Project involves repairing the ditch with locally sourced material due to the remote location of the breaches and lining it. Construction began in August 2023 and is expected to be complete in the fall of 2023.



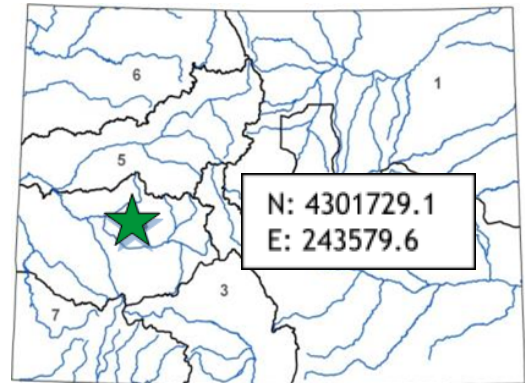


# Fruitgrowers Reservoir Gates Replacement

Orchard City Irrigation District

November 2023 Board Meeting

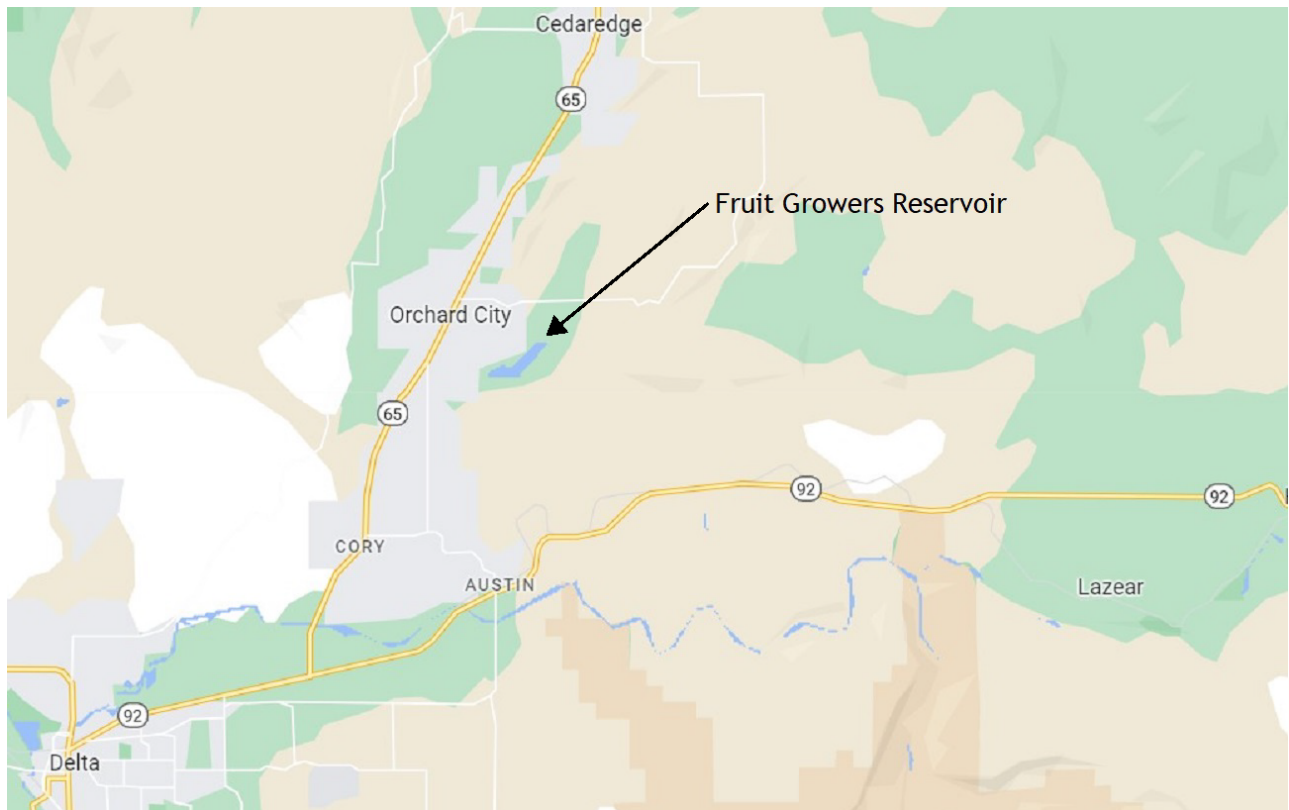
LOAN DETAILS		
<i>Project Cost:</i>	\$1,125,000	
<i>CWCB Loan (with 1% Service Fee):</i>	\$505,000	
<i>Loan Term and Interest Rate:</i>	30 Yrs @ 2.20%	
<i>Funding Source:</i>	Severance Tax Perpetual Base Fund	
BORROWER TYPE		
<i>Agriculture</i>	<i>Municipal</i>	<i>Commercial</i>
77%	23% Low - 0% Mid - 0% High	0%
PROJECT DETAILS		
<i>Project Type:</i>	Dam Rehabilitation	
<i>Average Annual Diversions:</i>	4,500 AF	



The Orchard City Irrigation District (District) is a special district created in 1939 to collect funds to reconstruct Fruitgrowers Reservoir after a breach that leveled a portion of the town of Austin in 1937. The District provides irrigation water to 558 users on 2,760 acres of land.

LOCATION	
<i>County:</i>	Delta
<i>Water Source:</i>	Surface Creek and Dry Creek
<i>Drainage Basin:</i>	Gunnison
<i>Division:</i> 4	<i>District:</i> 40

The dam, owned by the Bureau of Reclamation, is operated and maintained by the District as well as the sources for the reservoir, Alfalfa Run and Transfer ditches. The Project will replace the existing emergency and regulating gate valves installed in 1938, and install components for motorized gates and a SCADA system so that the outlet can be operated remotely in the future. The Project was also approved for two WSRF grants, and has received a Colorado River Water Conservation District grant as well. Construction is expected to begin in the winter of 2023 and will be completed prior to the 2024 irrigation season.

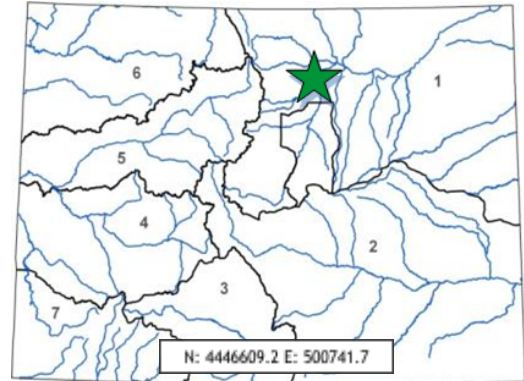




## Measurement Structure Reconstruction

Last Chance Ditch Company  
 November 2023 Board Meeting

LOAN DETAILS	
Project Cost:	\$196,000
CWCB Loan (with 1% Service Fee):	\$197,960
Loan Term and Interest Rate:	30 Yrs @ 4.50%
Funding Source:	Construction Fund
BORROWER TYPE	
Agriculture	Municipal Commercial
25%	0% Low - 0% Mid - 20% High 55%
PROJECT DETAILS	
Project Type:	Ditch Rehabilitation
Average Annual Diversions:	10,950 AF



The Last Chance Ditch Company (Company) is a mutual ditch company that has been operating since 1872. The Company provides direct flow water to 14 shareholders. Water is used for gravel pit mining, municipal use, augmentation, and irrigation of approximately 820 acres.

LOCATION	
County:	Weld
Water Source:	St. Vrain Creek
Drainage Basin:	South Platte
Division: 1	District: 5

The Project will replace the existing measurement flume that was determined by the Division of Water Resources to be at the end of its useful life in the spring of 2022. The replacement will be a cast-in-place concrete flume. Construction is expected to begin in the winter of 2023 and will be completed prior to the 2024 irrigation season.

