



**COLORADO**  
Colorado Water  
Conservation Board  
Department of Natural Resources

## Augmentation Pump Replacement Project

Fort Morgan Reservoir and Irrigation Company  
Substantially Complete August 1, 2024



### Project Description

The Company was organized in 1882, and 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 was the rehabilitation of this pipeline system, and included 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 covered the entire project cost for planning, design, and construction.

P R O J E C T   D A T A		
<i>Sponsor:</i> Fort Morgan Reservoir and Irrigation Company	<i>County:</i> Fort Morgan	<i>Water Source:</i> South Platte
<i>Type of Project:</i> Augmentation Facilities		<i>Board Approval Date:</i> January 2023
<i>Loan Terms:</i> 30yrs @ 2.05% (Original) \$1,770,530.00 (Final) \$1,643,693.95		
<i>Design Engineer:</i> Harris Engineering Consultants Inc.		
<i>Contractor:</i> Ransom Boone Excavation, LLC.		