

**COLORADO**Colorado Water
Conservation Board

Department of Natural Resources

Colorado Water Conservation Board**Water Supply Reserve Fund - Statewide & Basin****Water Project Summary**

Name of Applicant	Town of Oak Creek	
Name of Water Project	Sheriff Reservoir Dam Rehabilitation Spillway and Embankment Improvements Phase	
Basin Account Request Subtotal		\$67,333.00
Statewide Request Amount		\$437,665.00
Statewide Project Category		Aging Infrastructure
Applicant Cash Match		
Applicant In-Kind Match		
Basin Requests		
<i>Yampa/White/Green</i>		\$67,333.00
Sources of Funding		
<i>Colorado River District</i>		\$168,332.00

Grant Details

Statewide Project Category Justification

The Rehabilitation Project will replace the deteriorated and undersized spillway. The dam rehabilitation will allow the reservoir to continue to be operated in a way that provides late season releases when water is needed improving drought resiliency.

Applicant & Grantee Information

Name of Grantee: Town of Oak Creek

Mailing Address: 129 Nancy Crawford Blvd

PO Box 128 Oak Creek CO 81467-0128

Organization Contact: Mary Alice Page-Allen

Position/Title: Interim Town Administrator/Clerk

Phone: 970-736-2422

Email: clerk@townofoakcreek.com

Description of Grantee/Applicant

Utility - Water utility associated with a municipal government

Location of Water Project

Latitude 40.148892

Longitude -107.137233

Lat Long Flag Reservoir location: Coordinates based on location of reservoir

Water Source Trout Creek

Basins Yampa/White/Green

Counties	Rio Blanco
Districts	57-Middle Yampa River

Water Project Overview

Major Water Use Type	Municipal
Type of Water Project	Construction / Implementation
Scheduled Start Date - Design	1/1/2025
Scheduled Start Date - Construction	5/1/2025

Description

The objective of the Sheriff Reservoir Dam Rehabilitation Construction Project is to construct the rehabilitation design approved by the Colorado Division of Water Resources Dam (DWR) Safety Office in April 2024. The project includes enlarging the spillway, repairing the outlet works terminal structure, leveling the existing dam crest, and completing slope repairs. The project will reduce the risk of dam failure and protect downstream property and lives. The project also preserves the Town's water supply and the recreational benefits provided by the reservoir on U.S. Forest Service land. Rehabilitating the dam will continue to enhance instream flows in Trout Creek and Oak Creek. The reservoir has been restricted by the DWR due to dam safety issues that include inadequate spillway capacity which is addressed by this project.

Key components of the Sheriff Reservoir Dam Rehabilitation/Spillway and Embankment Improvement construction phase include several earthwork components described as follows: clearing and grubbing, spillway demolition, spillway excavation, foundation preparation, placement of embankment fill, importing and placement of embankment fill, furnishing and placing riprap bedding. The proposed construction schedule is to begin in May of 2025 and be completed by November of 2025.

This also includes construction administration throughout construction.

Measurable Results

987	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)
Other	Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning
	Number of Coloradans Impacted by Engagement Activity

Removal of the 1-ft below the Normal High Water Line storage restriction by the Colorado Office of Dam Safety.