



Colorado Water Conservation Board

Water Supply Reserve Fund

Water Project Summary

Name of Applicant	Coalitions & Collaboratives	
Name of Water Project	Clear Creek Watershed Post-Fire Hazards Data Gap Analysis and Update	
Basin Account Request Subtotal		\$18,750.00
Applicant Cash Match		\$0.00
Applicant In-Kind Match		\$0.00
Basin Requests		
<i>Metro</i>		\$18,750.00
Sources of Funding		
<i>City of Golden</i>		\$6,250.00

Grant Details

Water Project Justification

The mission of the Clear Creek Watershed & Forest Health Partnership (CCWFHP) is to protect the Clear Creek watershed and forest health and improve wildfire resilience through community collaboration. CCWFHP aims to improve the Clear Creek watershed’s resilience to wildfire through the implementing projects that make the stream corridor more resilient to post-fire impacts and forest management projects that reduce the risk of catastrophic wildfire in the watershed. Updating the 2021 Clear Creek Pre-Wildfire Planning Study’s data gaps and hazard analysis allows the CCWFHP to further prioritize project implementation for forest management, stream restoration, stream corridor preservation, water quality and debris flow facilities, and flood risk reduction projects. CCWFHP continues to invest resources in engagement with partners and stakeholders at all levels of government, non-governmental organizations, and local residents to promote watershed and forest management implementation in the upper Clear Creek Watershed.

The Clear Creek Watershed Post-Fire Hazards Data Gap Analysis and Update will address the South Platte/Metro Basin Implementation Plan (BIP) goals of encouraging project implementation, protecting and enhancing watershed function and environmental attributes; and broadening communications, outreach, and education (South Platte/Metro BIP V.1, p. 2). Through this project, the CCWFHP will make our mitigation project tracking more useful to our collaborative members and the community and develop guidance so that these best management practices for our project data are carried forward into the future and remain consistent. Having robust project tracking procedures will allow the CCWFHP to better plan, monitor, and report on projects and that ability will in turn encourage the implementation of projects.

CCWFHP projects embody several of the partner actions identified in the Colorado Water Plan, primarily Thriving Watersheds and Resilient Planning. For the vision of ‘Thriving Watersheds,’ this project promotes the following ‘partner actions’ identified in the Colorado Water Plan (2023, p. 205-206): nature-based restoration solutions that support watershed health and improve ecosystems; rehabilitating streams to improve habitat, reduce erosion, and meet water supply needs; create greater drought, fire, and flood resilience through stream and watershed

restoration including forest health improvements, maintaining and reconnecting floodplains using nature-based solutions. For the vision of 'Resilient Planning,' this project promotes the following Partner Actions identified in the Colorado Water Plan (2023, p. 217-218): forest health improvements that enhance watershed resilience, water quality, and support natural lands; multi-purpose projects for building resiliency; pre- and post- hazard planning for critical infrastructure; coordinating on forest health and understanding forest hydrology; and protect storage from effects of wildfire and resulting debris flows.

Applicant & Grantee Information

Name of Grantee: Coalitions & Collaboratives
 Mailing Address: PO Box 746 Lake George CO 80827
 FEIN: 472,144,690

Organization Contact: Kerry Major
 Position/Title: Chair Clear Creek Watershed & Forest Health Partnership
 Phone: (303) 653-2119
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Organization Contact - Alternate: Esther Duke
 Position/Title: Chief Operations Officer
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Grant Management Contact: Kerry Major
 Position/Title: Chair Clear Creek Watershed & Forest Health Partnership
 Phone: (303) 653-2119
 Email: admin@clearcreekpartnership.org

Grant Management Contact - Alternate: Kerry Major
 Position/Title: Chair Clear Creek Watershed & Forest Health Partnership
 Phone: (303) 653-2119
 Email: admin@clearcreekpartnership.org

Agency Information

Agency Type: Other
 Current Assessment
 Number of Shareholders or Customers
 Number of Shares
 Number of Taps
 Average Monthly Water Bill
 Annual Water Delivery (acre-feet)

Description of Grantee/Applicant

Non-profit with the mission to advance healthy and resilient communities through collaborative conservation and restoration.

Location of Water Project

Latitude: 39.766000
 Longitude: -105.602000
 Lat Long Flag: Default/Proponent headquarters: If the location cannot be defined with flags above, use location of project proponent headquarters
 Water Source

Basins	South Platte; Metro
Counties	Clear Creek; Jefferson; Gilpin
Districts	7-Clear Creek

Water Project Overview

Major Water Use Type	Municipal
Type of Water Project	Planning
Scheduled Start Date - Design	
Scheduled Start Date - Construction	
Description	

Through this project, the Clear Creek Watershed & Forest Health Partnership (CCWFHP) will update data gaps from the 2021 Upper Clear Creek Watershed Pre-Wildfire Planning Study and update our project prioritization. Addressing these data gaps and updating the hazards analysis will enable the CCWFHP to better evaluate post-fire susceptibility in the Clear Creek watershed and guide project implementation to protect critical drinking water supplies and infrastructure. CCWFHP will coordinate with all stakeholders and partners to identify and obtain relevant GIS data that may have been excluded from the original study or developed since the study period to fill remaining data and hazard gaps. To the existing hazard analysis, CCWFHP will add debris flow from Colorado Geologic Survey and the latest Fluvial Hazard Zone mapping from CWCB. CCWFHP will acquire Colorado Forest Restoration Institute wildfire risk and probability data layers and collect & screen historical forest treatment shapefiles. All existing and collected data will be summarized in a spreadsheet inventory indicating the data name, description, where the data came from and date, the data format, link to websites where the data can be obtained, asset and hazard data quality, and a summary of the data's intended use. In addition to addressing data gaps within the 2021 Upper Clear Creek Watershed Pre-Wildfire Planning Study, CCWFHP will also update our projects inventory for the watershed and mark all completed projects to make the projects layer more functional. CCWFHP will create a standard operating procedure for project tracking that will define 1) how ongoing project updates are managed, and 2) how local/state/federal leaders will accomplish data sharing and communication in the event of a fire. The project inventory and risk data are displayed on an interactive map on the clearcreekpartnership.org website and serves as a critical education and engagement tool for our organization.

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
- Number of Coloradans Impacted by Engagement Activity

Other

No additional measurable results provided