

Colorado Water Conservation Board

Water Plan

	Water Project Summary	
Name of Applicant	Mile High Flood District	
Name of Water Project	Denver One Water Plan Implementation Phase 2	
Grant Request Amount		\$200,000.00
Primary Category		\$200,000.00
Conservation & Land Use Planning		
Total Applicant Match		\$100,000.00
Applicant Cash Match		\$100,000.00
Applicant In-Kind Match		\$0.00
Total Other Sources of Funding		\$100,000.00
City and County of Denver		\$100,000.00
Total Project Cost		\$400,000.00

Applicant & Grantee Information

Name of Grantee: Mile High Flood District

Mailing Address: 2480 W. 26th Ave Suite 156-B Denver CO 80211

FEIN: 840,599,780

Organization Contact: Colin Haggerty

Position/Title: Watershed Manager Email: chaggerty@mhfd.org

Phone: 303-455-6278

Organization Contact - Alternate: Barbara Chongtoua

Position/Title: Engineering Services Manager Email: bchongtoua@udfcd.org

Phone: (303) 749-5423

Grant Management Contact: Colin Haggerty

Position/Title: Watershed Manager Email: chaggerty@mhfd.org

Phone: 303-455-6278

Grant Management Contact - Alternate: Barbara Chongtoua

Position/Title: Engineering Services Manager Email: bchongtoua@udfcd.org

Phone: (303) 749-5423

Description of Grantee/Applicant

The Mile High Flood District offers numerous services that cover flood management, stream mitigation, stormwater, research and more. Since 1969, MHFD has been designing and building effective flood control and warning measures, open spaces, and regional paths, as well as removing trash and debris in local streams with a mission and vision of protecting people, property, and the environment.

Type of Eligible Entity

	Public (Government) Public (District) Public (Municipality) Ditch Company Private Incorporated Private Individual, Partnership, or Sole Proprietor Non-governmental Organization Covered Entity Other
	Category of Water Project
	Agricultural Projects Developing communications materials that specifically work with and educate the agricultural community on headwater restoration, identifying the state of the science of this type of work to assist agricultural users among others.
	Conservation & Land Use Planning Activities and projects that implement long-term strategies for conservation, land use, and drought planning.
	Engagement & Innovation Activities
	Activities and projects that support water education, outreach, and innovation efforts. Please fill out the Supplemental Application on the website.
	Watershed Restoration & Recreation
_	Projects that promote watershed health, environmental health, and recreation.
	Water Storage & Supply Projects that facilitate the development of additional storage, artificial aquifer recharge, and dredging existing reservoirs to restore the reservoirs' full decreed capacity and Multi-beneficial projects and those projects identified in basin implementation plans to address the water supply and demand gap.

Location of Water Project		
Latitude	39.714328	
Longitude	-105.140163	
Lat Long Flag	Default/Proponent headquarters: If the location cannot be defined with flags above, use	
	location of project proponent headquarters	
Water Source	South Platte River	
Basins	South Platte	
Counties	Denver	
Districts		

Water Project Overview		
Major Water Use Type	Education	
Type of Water Project	Education	
Scheduled Start Date - Design	4/1/2024	
Scheduled Start Date - Construction		
Description		
Denver's One Water Plan (OWP) was	published in 2021 as an integrated land use and water resources plan	
through a partnership between CWCB	, City and County of Denver, Mile High Flood District, Denver Water, Metro	
Water Recovery, and The Greenway F	Foundation. The OWP provides a unique and innovative approach for how	
agencies responsible for managing De	enver's urban water cycle can collaborate to address challenges and	

holistically manage watersheds to achieve multiple benefits.

Other

Initially funded by a CWCB Water Plan Grants in 2019 and 2021 the OWP has established a framework for critically needed water management policies. With the Plan in place, the One Water Leaders group (OWLs) are now implementing the Plan's recommendations through a deliberate, prioritized work plan.

Proposed funding for further implementation of the OWP will be used to continue to retain a team of consultants to support One Water Project tracking, monitoring progress toward the OWP's defined goals, executing the OWP's implementation actions, and ongoing communications and outreach.

Implementation of the Plan addresses the South Platte River and its tributaries in Denver. Moreover, continued successful implementation of the OWP will continue to provide a template and inspiration for collaborative, integrated water management for watersheds across Colorado. In the second implementation phase detailed in this application, the OWLs will extend the reach and impact of the OWP to areas outside the Denver metro area through activities such as:

Development of a regional One Water Day symposium event (to bring in and engage potential further partners, assist other entities in the state with developing their own One Water efforts, etc.)

Collaboration With Outreach Partners: Provide consulting support for OWL partnership with Water Education Colorado and/or similar groups to promote development of collaborative education and outreach materials and campaigns that are applicable to metro area and statewide water literacy (for example, water conservation, water footprint awareness).

	Measurable Results
116,000	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
700,000 700,000	(acre-feet) Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning Number of Coloradans Impacted by Engagement Activity

Coloradans Impacted: While the project originated in Denver, mailing lists of the OWL agencies (e.g., Mile High Flood District and Greenway Foundation) and project partners (e.g., Water Education Colorado, CSU Spur campus, and conference and seminar events) reach a significantly broader audience.

Stream Impacted: The South Platte River and Cherry Creek comprise over 22 miles of stream that is protected via the OWP. Tributaries and other channels in Denver are in addition to this total.

Water Project Justification

The Vision, Goals, and specific Strategies and Implementation Actions that make up the OWP are entirely consistent with and supportive of the goals of the Colorado Water Plan and the Metro Basin Implementation Plan.

The Denver One Water Plan has a very broad reach. By paying for analysis and policy development for just one city, the CWCB, CCD and MHFD have a positive impact on Front Range entities and waterways, extending to as many as 41 communities that fall within the MHFD boundary, leveraging the funding significantly.

A primary goal of the Colorado Water Plan is to address the State's supply and demand challenges while protecting the health of rivers, streams and watersheds.

Relevant Colorado Water Plan Sections can be provided if needed.

Related Studies

The OWP facilitates the OWLs' efforts to integrate several previous and ongoing City planning efforts, including:

Denveright Comprehensive Plan

Storm Drainage Master Plan

Water Quality Management Plan

Green Infrastructure Implementation Strategy

Ultra-Urban Green Infrastructure Guidelines

Sanitary Sewer Master Plan

River South Master Plan

River North Master Plan

River Vision Implementation Plan

Game Plan

Blueprint Denver

2020 Sustainability Goals

Hazard Mitigation Plan

Emergency Management Plan

Various Neighborhood Plans

Continued implementation of the OWP will also help integrate the City's role and its water-related projects in its partners' plans, including:

Colorado's Water Plan (CWCB) and the South Platte and Metro Basin Implementation Plans

Various MHFD master plans

Denver Water plans

Metro Water Recovery plans

Taxpayer Bill of Rights

There are no known TABOR issues that would affect this application