

Colorado Water Conservation Board

Water Plan

	Water Project Summary	
Name of Applicant	Mile High Flood District	
Name of Water Project	South Platte River at Reynolds Landing	
Grant Request Amount		\$500,000.00
Primary Category		\$500,000.00
Watershed Health & Recreation		
Total Applicant Match		\$5,067,618.00
Applicant Cash Match		\$5,067,618.00
Applicant In-Kind Match		\$0.00
Total Other Sources of Funding		\$8,932,382.00
Arapahoe County		\$2,996,863.00
South Suburban Park and Rec District		\$1,118,712.00
Non-Profit Foundation		\$1,538,230.00
Great Outdoors Colorado		\$699,195.00
City of Littleton		\$2,579,382.00
Total Project Cost		\$14,500,000.00

Applicant & Grantee Information

Email: dskuodas@mhfd.org

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: Dave Skuodas

Position/Title: Design, Construction & Maintenance

Director

Phone: 303-455-6277

Organization Contact - Alternate: Laura Kroeger

Position/Title: Executive Director Email: Ikroeger@mhfd.org

Phone: 3034556277

Grant Management Contact: Dave Skuodas

Position/Title: Design, Construction & Maintenance Email: dskuodas@mhfd.org

Director

Phone: 303-455-6277

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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	39.595236
Longitude	-105.028967
Lat Long Flag	Stream location: Coordinates based on general location on stream
Water Source	South Platte River
Basins	South Platte
Counties	Arapahoe
Districts	8-South Platte Cheesman to Denver Gage

	Water Project Overview	
Major Water Use Type Type of Water Project Scheduled Start Date - Design	Environmental Construction / Implementation 1/1/2021	

Scheduled Start Date - Construction

12/4/2023

Description

Reynolds Landing Park is a multi-purpose project which improves the following—river resiliency, safety, quality of experience for recreational users, connection of people to the natural environment and local park, restoration and habitats while maintaining flood protection for surrounding communities. The project is approximately 2,500 LF along the South Platte River in the City of Littleton in Arapahoe County, Colorado and includes 13 proposed rapid features. The identified project goals are:

- Maintain Flood Conveyance. Maintain the flood protection authorized purpose of the original USACE design.
- Connect the community to the river and nature.
- River restoration, improve the natural function and health of the river, increase channel sinuosity, create wetland and riparian habitat areas, reintroduce diverse vegetation,) and narrowed/deepened low flow channel.
- Trails and reduce conflicts.
- Improve fish passage and aquatic habitats.
- Diverse recreation (Fishing, kayaking, tubing, and other waterplay activities)
- River access for a variety of users and physical capabilities
- Promote economic development.

	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)
2,500	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)
6	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	

13 new rapid features that include fish passage and habitat channels

Upland park improvements

Improved safety to the Mary Carter Greenway Trail by moving at away from the river's edge

Expanded parking lots

Water Project Justification

This project aligns almost perfectly with Water Plan goals related to watershed health. Page 204 of the Water Plan talks about the "Colorado Vision for Thriving Watersheds" including mention of "larger, landscape scale watershed restoration projects and multi-benefit projects that meet the needs of many water users as well as the environment." The Water Plan goes on to mention the importance of habitat, reduced erosion, recreation, fish passage, and access to recreational opportunities. The goals of the Reynolds Landing project are:

- Maintain Flood Conveyance. Maintain the flood protection authorized purpose of the original USACE design.
- Connect the community to the river and nature.
- River restoration, improve the natural function and health of the river, increase channel sinuosity, create wetland and riparian habitat areas, reintroduce diverse vegetation,) and narrowed/deepened low flow channel.
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Related Studies

The Arapahoe County South Platte Working Group prepared a long term implementation plan to depict the series of projects over time that the various stakeholders would like to implement. It includes the Reynolds Landing project and is very congruent with watershed health goals in the Water Plan.

Taxpayer Bill of Rights

We have successfully "de-bruced" and shouldn't have any issues with TABOR