MHFD

MILE HIGH FLOOD DISTRICT

Protecting People, Property, and our Environment.



Stormwater Transition and Management Plan Funding Request

BoCC Presentation, September 2024

Agenda

Consultant & Scope of Work

Funding Request

Questions



Stormwater Transition and Management Plan Consultant Team & Scope of Work



Protecting People, Property, and our Environment.



Consultant Team

1. ICON Engineering

• Project manager and primary stormwater consultant

2. RESPEC

- Hydrologic and Hydraulic Modeling
- 3. Matrix Design Group
 - Environmental Planning



Scope of Work

- 1. Canal wide stormwater management plan
- 2. Jurisdiction Specific stormwater planning reports
- 3. Updated existing conditions models
- 4. Proposed new jurisdiction specific condition models
- 5. Interface with the Natural Resource Management Plan
- 6. Geospatial files



Stormwater Transition and Management Plan Joint Project Funding Request



Protecting People, Property, and our Environment.



Joint Project Funding Request

The Mile High Flood District and its Collaborative partners are requesting \$150,000 from Arapahoe County Open Spaces to support the STAMP Plan.

Source of Funds	Date Funds Secured	Grant Request	Cash Match	Total Project Funds
Arapahoe County Open Spaces Grant	8/1/2024	\$150,000		\$150,000
Applicant Cash Match	4/18/2024		\$250,000	\$250,000
Committed Partner Match: Highlands Ranch	10/4/2024		\$10,000	\$10,000
Committed Partner Match: Littleton	10/4/2024		\$37,500	\$37,500
Committed Partner Match: SEMSWA	10/4/2024		\$60,000	\$60,000
Committed Partner Match: Greenwood Village	10/4/2024		\$10,000	\$10,000
Committed Partner Match: Cherry Hills Village	1/1/2025		\$10,000	\$10,000
Committed Partner Match: City and County of Denver	10/4/2024		\$110,000	\$110,000
Committed Partner Match: Denver Water	10/4/2024		\$10,000	\$10,000
Committed Partner Match: Aurora	10/4/2024		\$10,000	\$10,000
Totals		\$150,000	\$507,500	\$657,500



Staff Recommendation:

Staff recommends BoCC approve the joint project funding request of \$150,000 from the \$4 million-dollar Highline Canal Working Group pledge within the Open Space Acquisition and Development Fund to support the High Line Canal Stormwater Transition and Management Plan.

Suggested Motion:

I move that BoCC approve \$150,000 from the \$4 million-dollar Highline Canal Working Group pledge within the Open Space Acquisition and Development Fund to support the High Line Canal Stormwater Transition and Management Plan.







Open Spaces Department: High Line Canal Management

SEPT 2024

1. Committed Funds:

Current Working Group Pledge

(\$737,000 Currently Awarded)

\$4,000,000

- Natural Resource Mgmt. Plan
- Stormwater Transition and Mgmt. Plan (STAMP)
- PWD mgmt. of projects
- Lee Gulch Landing
- Service Agreement (2024-2026) \$595,000
- ✤ Yale and Holly Underpass \$500,000
- Quebec St. HAWK Signal\$346,000
- Pilot High Line Canal Grant Program \$1,000,000
 - Total Investment \$6,441,000
- 2. <u>Staff Time:</u> Director/ Gini Pingenot 50%

Grants & Acquisition Mgr./ Michele Frishman **30%** Operations Mgr./ Glen Poole **30%** Program Admin/ Greg Howe **30%**

> Approx 56 staff hrs./week

Public Works Dept (PWD), Risk Mgmt. and the Attorney's Office also contribute time and effort



\$10M of the \$32M in projects to date has been invested by ACOS



Activation & Amenities

- Sumac Hill Farm Easement
- Laredo Highline Prototypes

Access & Accessibility

- 6 Pedestrian Bridges
- 3 Trailheads
- GV Trail Resurfacing



Connectivity & Safety

- 4 Underpasses
- 2 At-Grade Crossings Enhanced
- Underpass Feasibility and 30% Design (7 locations)



Signage & Wayfinding

- 97 wayfinding signs
- Laredo Highline
 Interpretive Signs



Landscape Enhancement

- 2016 Tree Inventory
- 2018 Tree Canopy Health Project
- 2022 Tree Risk Assessment





THANK YOU