

This Meeting Held via Zoom: [CLICK HERE TO ATTEND](#)

**How the District Works – 12:45 – 1:00 pm**

- 1. Call to Order and Pledge of Allegiance – 1:00 pm**
- 2. Introductions**
  - a. Visitors/Guests
  - b. Awards/Recognitions
    - i. American Society of Landscape Architects – 2019 Merit Award for Design: Wonderland Creek
    - ii. American Public Works Association – Technical Director of Leadership and Management
- 3. Roll Call – Determination of Quorum**
- 4. Committee Reports**
  - a. Audit and Finance Committee
  - b. Executive Committee
- 5. Approval of August 20, 2020 Meeting Minutes**

*(If there are no corrections “Minutes stand approved”, or with corrections “Minutes stand approved as corrected”)*
- 6. Public Hearings**
  - a. 2021 Budget
  - b. 2020 – 2024 Five-Year Capital Improvement Plan (CIP)
- 7. Presentation Agenda**

*(Each resolution will, after introduction and presentation from District staff, be placed on the Consent Agenda unless a request is made by a Board Member for action upon the resolution separately)*

  - a. Certification of Tax Levy  
(Resolution No. 63, Series of 2020)
  - b. Adoption of 2021 Budget  
(Resolution No. 64, Series of 2020)
  - c. Appropriation of Funds for 2021  
(Resolution No. 65, Series of 2020)
  - d. Adoption of 2021 Work Program and Authorization of Expenditures  
(Resolution No. 66, Series of 2020)
  - e. Adoption of Five-Year Capital Improvement Plan (CIP) 2020 – 2024  
(Resolution No. 67, Series of 2020)
  - f. Authorization to Participate in a Planning Study of Cottonwood, Lone Tree, Windmill, and Dove Creeks  
(Resolution No. 68, Series of 2020)
  - g. Authorization to Participate in Drainage and Flood Control Improvements on Lena Gulch at Zeta Street and Upstream, City of Golden, Jefferson County  
(Resolution No. 69, Series of 2020)
  - h. Authorization to Participate in Drainage and Flood Control Improvements on Jackass Gulch at Highline Canal, City of Littleton, Arapahoe County  
(Resolution No. 70, Series of 2020)

- i. Authorization to Participate in Drainage and Flood Control Improvements on Marcy Gulch from Stockpond to Wildcat Reserve Parkway, Highlands Ranch Metro District, Douglas County (Resolution No. 71, Series of 2020)
- j. Authorization to Participate in Drainage and Flood Control Improvements on the South Platte River – Globeville Levee from 31st Street to East 50th Avenue, City and County of Denver (Resolution No. 72, Series of 2020)

**8. Consent Agenda**

*(Consent items are considered routine and will be approved by one motion unless a request is made by a Board Member for removal of a specific resolution for a presentation by District staff or discussion)*

- a. Review of Cash Disbursements
- b. Additional Authorization to Participate in Drainage and Flood Control Improvements on Coal Creek from County Line Road to Kenosha Road, Town of Erie, Boulder County (Resolution No. 73, Series of 2020)
- c. Additional Authorization to Participate in Drainage and Flood Control Improvements on Happy Canyon Creek Upstream of Interstate 25, Douglas County (Resolution No. 74, Series of 2020)

**9. Vote on Approval of the Consent Agenda**

*(Motion and roll call vote required)*

**10. Other Business**

- a. Call for Volunteers: Nominating Committee for 2021 Officers
- b. Call for Volunteers: 2021 Legislative Committee

**11. Reports/Discussions**

- a. Executive Director's Report

**12. Announcements**

- a. Next Meeting: **Thursday, November 19, 2020**

**13. Executive Session**

- a. Executive Committee Report of Director's Annual Review (Pursuant to 24-6-402(4)(f)(1) CRS)
- b. Provide Board with Legal Advice (Pursuant to 24-6-402(4)(b) CRS)

**14. Adjournment**



MILE HIGH FLOOD DISTRICT

# BOARD OF DIRECTORS MEETING

Meeting Minutes  
August 20, 2020

This Meeting Was Held via Video Conference

**Board Members Present:**

Herb Atchison	Mayor, City of Westminster
Guyleen Castriotta	Mayor Pro Tem, City/County of Broomfield
Jolon Clark	Council Member, City/County of Denver
Stacie Gilmore	Council Member, City/County of Denver
Mark Hunter	Engineer
Nicole Johnston	Mayor Pro Tem, City of Aurora
Matt Jones	Commissioner, Boulder County
Paul Kashmann	Council Member, City/County of Denver
Jan Kulmann	Mayor, City of Thornton
Meredith Leighty	Mayor, City of Northglenn
Don Mares	Deputy Mayor, City/County of Denver
Adam Paul	Mayor, City of Lakewood
Stephanie Piko	Mayor, City of Centennial
Dave Sellards	Engineer
Nancy Sharpe	Commissioner, Arapahoe County
Bud Starker	Mayor, City of Wheat Ridge
Ashley Stolzmann	Mayor, City of Louisville
Libby Szabo	Commissioner, Jefferson County
Chaz Tedesco	Commissioner, Adams County
Lora Thomas	Commissioner, Douglas County
Jerry Valdes	Mayor, City of Littleton
Marc Williams	Mayor, City of Arvada
Bob Yates	Mayor Pro Tem, City of Boulder

**Board Members Absent:**

None

**MHFD Staff Present:**

Ken MacKenzie	Executive Director
Kurt Bauer	Watershed Manager
David Bennetts	Government Relations Manager
Darren Bradshaw	Senior Construction Manager
Ritzwi Chapagain	Student Intern
Barbara Chongtoua	Development Services Manager
David Crooks	Student Intern
Amelia Deleon	Human Resources Manager
Katie Evers	GIS Analyst
Terri Fead	Floodplain Manager
Dan Hill	Project Engineer
Laura Hinds	Staff Engineer
Hung-Teng Ho	Hydraulic Modeler
Bryan Kohlenberg	Watershed Manager
Laura Kroeger	Engineering Services Manager
Kelsey Mehan	Office Coordinator
Charles Nelson	Student Intern
Ellie Paulsen	Administrative Assistant
Holly Piza	Engineering Services Manager

Melanie Poole	Project Engineer
Mary Powell	Environmental Manager
Drew Roberts	Staff Engineer
Wanda Salazar	Accountant
Mike Sarmento	Senior Construction Manager
Terri Schafer	Finance & Accounting Manager
Derrick Schauer	Network Administrator
Mark Schutte	Project Engineer
Brooke Seymour	Watershed Manager
Brenna Shuttleworth	Student Intern
Dave Skuodas	Watershed Manager
Jason Stawski	Senior Construction Manager
Kevin Stewart	Engineering Services Manager
Shea Thomas	Engineering Services Manager
Jon Villines	Project Manager
Jim Watt	Watershed Manager
Joe Williams	Senior Construction Manager
Jackson Winterrowd	Student Intern
Brik Zivkovich	Staff Engineer

**Others Present:**

Ed Krisor	Legal Counsel
Steve Heger	Hyland Hills Park and Recreation
Jim Kaiser	City of Thornton
David Rausch	Adams County

**MHFD Virtual Bus Tour Video**

In lieu of the How the District Works presentation, the Board was sent a link to a virtual Bus Tour Video highlighting MHFD projects. Due to technical difficulties, the video was not presented ahead of the Board Meeting.

1. **Call to Order – 1:00 pm**  
Council Member Stacie Gilmore called the meeting to order at 1:00 pm.

2. **Introductions**

- a. **Visitors/Guests**

Mr. Ken MacKenzie introduced the following guests:

- Steve Heger                      Hyland Hills Park and Recreation
- Jim Kaiser                        City of Thornton
- David Rausch                    Adams County

3. **Roll Call – Determination of Quorum**

Roll was called and a quorum was declared present.

4. **Committee Reports**

- a. **Executive Committee**

Council Member Gilmore provided an update on the Executive Committee meeting that took place via conference call on Thursday, July 9 at 1pm, to discuss the Executive Director’s mid-year check-in on the progress of the Executive Director’s 2020 goals for the District. This meeting took place via conference call and committee members in attendance in addition to Council Member Gilmore included: Mayor Adam Paul, Commissioner Nancy Sharpe, Mayor Bud Starker, and Mayor Stephanie Piko. Mr. MacKenzie updated the committee on his progress. Some of those, such as conferences and in-person meetings / trainings, have been put on hold as the District pivots to operate effectively under the State and County executive orders. Progress is being made toward other goals as planned. Mr. MacKenzie also updated the committee on some new hires and organizational changes. The Executive Committee provided Mr. MacKenzie with a few recommendations, including:

- Hiring a firm that specializes in succession planning.
- Ensure the District's outreach efforts towards young engineers has a focus on reaching the underserved/underprivileged communities.
- Schedule recurring meetings with different municipal leaders to solicit feedback on their work and relationships.

**5. Approval of May 21, 2020 Meeting Minutes**

*(If there are no corrections "Minutes stand approved", or with corrections "Minutes stand approved as corrected")*

Council Member Gilmore asked if there were any corrections to the May 21, 2020 minutes. Hearing none, the minutes were approved as submitted.

**6. Public Hearing**

**a. Floodplain Regulation Amendment**

Council Member Gilmore opened the Public Hearing at 1:10 pm. Mr. David Bennetts, Government Relations Manager, gave a brief history of the floodplain regulation. In the last update (Resolution No. 66, Series of 2019), the District made a change to the definition of the term "substantial improvement" in Section 10.27. While many communities nationwide are adopting this definition as best practices, it is currently a higher standard than the state of Colorado or many of the District's local communities are currently requiring. Since the adoption of this resolution, the District got a request from the Southeast Metro Stormwater Authority (SEMSWA), acting as the floodplain administrator for the City of Centennial and Arapahoe County, to remove the last sentence of Section 10.27. Consulting with other floodplain administrators within District boundaries, they agreed that the higher standard could lead to confusion. There was unanimous support for removing it for now, and allowing local governments to enact it on their own when they are ready. Resolution No. 57 allows the District to strike the last sentence of Section 10.27 and leave the rest of the resolution intact.

Council Member Gilmore asked if there were any questions or comments from the Board and public. There being none, the public hearing was closed at 1:17 pm.

**7. Presentation Agenda**

*(Each resolution will, after introduction and presentation from District staff, be placed on the Consent Agenda unless a request is made by a Board Member for action upon the resolution separately.)*

**a. General Fund Reserve for the Purchase of District's Future Base of Operations  
(Resolution No. 56, Series of 2020)**

Resolution No. 56 was created as a result of the work that was done by the ad hoc Future Facility Committee earlier this year, which worked with realtors and staff to conduct an economic analysis on purchasing a property in the near future versus continuing to lease office space. The committee found economic advantage to the taxpayers for the District to purchase a facility as opposed to continuing to lease. After 8-11 years, the taxpayers will realize the annual tax savings from that decision.

Resolution No. 56 creates a committed fund reserve in the general fund and allows the District to deposit up to approximately 3% of revenue annually until the District constructs or purchases, refurbishes, and furnishes a building.

Upon the construction, purchasing, refurbishing, or furnishing of the new building, if there is any money left in the fund, the money will be returned to the taxpayers as a one-time tax reduction.

Mayor Starker moved to amend the resolution to add in the word "construction" before purchasing, in case the District decides to construct a new building. Mayor Stolzmann seconded the amendment.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 56 on the Consent Agenda.

**b. Amendment to the District's Floodplain Regulation  
(Resolution No. 57, Series of 2020)**

Resolution No. 57 was discussed in the public hearing portion of the meeting.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 57 on the Consent Agenda.

**c. Acceptance of Granby and Sable Ditch Planning Study  
(Resolution No. 58, Series of 2020)**

Resolution No. 46, Series of 2017 authorized a major drainageway planning study for drainage issues along Granby and Sable Ditch. The District partnered with the City of Aurora to fund the study. This watershed was last studied in 1990. Calibre Engineering was selected to perform the study. Granby Ditch and Sable Ditch are a right-bank tributary to Toll Gate Creek, draining a watershed that is 3.7 square miles in area.

The goals of the study were to reduce the 100-year peak flows in order to safely convey flows and minimize flood risk to structures currently at risk of flooding and to stabilize the existing stream.

Recommended improvements include:

- Regional detention basin North of Colfax Avenue, upstream of 7th Avenue
- Modifying the existing Norfolk Pond
- Storm sewer improvements

The master planned improvements remove the 1% (aka 100-year) flood risk from 21 structures that are currently in the 100-year mapped floodplain. The total cost of improvements recommended in the study is approximately \$16,039,968.

Resolution No. 58 accepts the report titled "Granby and Sable Ditch Major Drainageway Plan," and recommends the improvements and practices described in the report be used as a guide in future public works projects and in land development activities.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 58 on the Consent Agenda.

**d. Acceptance of McKay Lake Watershed Upstream of McKay Lake Planning Study  
(Resolution No. 59, Series of 2020)**

This is an outfall systems planning study for drainage issues in the McKay Lake watershed upstream of McKay Lake in the City and County of Broomfield and Adams County. The District managed this study, which was entirely funded by the City and County of Broomfield. Muller Engineering Company was selected to perform the study.

McKay Lake Drainageway is a left-bank tributary to Big Dry Creek (ADCO). This study focused on the upper portion of the watershed that drains to McKay Lake, which is 1.11 square miles in area. The goals of the study were to safely convey 100-yr flows, to improve public safety, and to separate stormwater conveyance from the Farmers Reservoir & Irrigation Company (FRICO) irrigation canal.

Recommended improvements include:

- New storm sewer pipes
- Upsized channels
- Drop structures for vertical stabilization
- Bank stabilization to stop lateral movement
- Irrigation canal improvements to separate stormwater from the canal

The total cost of improvements recommended in the study is approximately \$11,700,000.

Resolution No. 59 accepts the report and recommends the improvements and practices described in the report be used as a guide in future public works projects and in land development activities.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 59 on the Consent Agenda.

- e. **Authorization to Participate in Drainage and Flood Control Improvements on Little Dry Creek (ADCO) Tributary C at Lake Arbor, City of Arvada, Jefferson County (Resolution No. 60, Series of 2020)**

This is a joint project with the City of Arvada. The City of Arvada desires to design and construct improvements along Little Dry Creek Tributary C in accordance with the "Little Dry Creek Major Drainageway Planning," dated 1979. The project includes improvements to Lake Arbor for shoreline stabilization and potential increased flood storage to reduce flooding downstream. The City of Arvada already holds the necessary easements and right-of-way where the project will be carried out. The City of Arvada is administering the design with Murraysmith, Inc. The District and the City of Arvada desire to construct the improvements which will be managed by the District. Construction is anticipated in 2022.

The District and the City of Arvada have identified \$1,433,014 in initial project costs for the design and partial funding of construction with the District's participation being \$716,507 from funds being transferred from a joint City of Arvada and District project that is no longer being pursued. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 60 authorizes \$716,507 of District funds from the Special Revenue Fund – Construction to be at least matched by the City of Arvada for the design and construction of the drainage elements of the project.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 60 on the Consent Agenda.

- f. **Authorization to Participate in Drainage and Flood Control Improvements on Ralston Creek at Croke Canal, City of Arvada, Jefferson County (Resolution No. 61, Series of 2020)**

This is a joint project with the City of Arvada. The City of Arvada desires to design, acquire right-of-way, and construct improvements along Ralston Creek in accordance with the "Ralston/Leyden Creek Major Drainageway Plan," dated September 1977. The project includes improvements to Ralston Creek to minimize flooding to Croke Canal. In 2013, floodwaters entered the Croke Canal and caused flooding to residences. Easement and right-of-way acquisition will be included in the project costs. The District is administering the design with Enginuity Engineering Solutions, LLC.

The District and the City of Arvada have identified \$800,000 in initial project costs for the design, right-of-way acquisition, and partial funding of construction with the District's participation being \$400,000 in 2020 funds. It is anticipated that additional funds may be required for this project in the future.

Resolution No. 61 authorizes \$400,000 of District funds from the Special Revenue Fund – Construction to be at least matched by the City of Arvada for the design, acquisition of right-of-way, and construction of the drainage elements of the project.

There being no further comments or questions, it was the consensus of the Board to place Resolution No. 61 on the Consent Agenda.

## 8. Consent Agenda

Mr. MacKenzie announced that the agenda items under the Consent Agenda would not include presentations, and asked the Board if they had any questions regarding any of the resolutions included on the Consent Agenda. There being no further comments or questions, it was the consensus of the Board to place Resolutions No. 56, 57, 58, 59, 60, and 61, Series of 2020, and the Review of Cash Disbursements dated May, June, July, and August 2020 on the Consent Agenda.

- a. **Review of Cash Disbursements**

The Cash Disbursement list, dated May, June, July, and August 2020, has been distributed to the Board for review. There being no further comments or questions, it was the consensus of the Board to include approval of the Cash Disbursements on the Consent Agenda.

- b. **Additional Authorization to Participate in Drainage and Flood Control Improvements on Baseline Road at Dry Creek Ditch No. 3, Boulder County**  
(Resolution No. 62, Series of 2020)

Council Member Gilmore moved to adopt the Consent Agenda. Upon a roll call vote, the motion was passed unanimously.

9. **Vote on Approval of the Consent Agenda**

Mayor Paul moved and Commissioner Tedesco seconded the motion to adopt the Consent Agenda. Upon a roll call vote, the motion was passed unanimously.

10. **Reports/Discussions**

a. **Executive Director's Report**

Budget Update

Mr. MacKenzie provided the Board with an update on the District's budget to date, which included a graphic depicting actual revenues and expenditures versus those budgeted as of July 31, 2020. To date, the District has collected almost all of its expected revenue. Mr. MacKenzie reported that the reason the District is only about 40% through the construction budget is because the District plans many construction projects in the fall and winter months to avoid flash flood danger. The floodplain preservation fund is budgeted at \$2 million in 2020 and the District has expended \$101,000. Mr. MacKenzie assured the Board that there was a plan in place to help local governments identify properties for the District to purchase to keep people and property out of harm's way.

Mr. MacKenzie is currently working on the 2021 budget and will present it to the Audit & Finance Committee on October 5, in preparation for approval at the October Board Meeting.

Legislative / Regulatory Update

I. **Water Resources Development Act 2020**

Every two years, the House of Representatives and the Senate pass a bill called the Water Resources Development Act or WRDA. The House of Representatives has passed WRDA 2020, a.k.a. H.R. 7575, but it has not passed in the Senate. H.R. 7575 is an item that specifically applies to the District, and would set aside 334 million federal tax dollars to partner with Denver, Adams County, and the District on improvements to the South Platte River and its tributaries in Adams County. Mr. MacKenzie has been keeping an eye on this effort and will provide an update when the bill has been passed.

Local Government Satisfaction Survey

The District conducts an annual survey of our local government partners to solicit feedback on the various services provided by the District. Mr. MacKenzie will share the survey results with the Board at the next board meeting.

Promotions / Changes to Organizational Structure

Mr. MacKenzie announced some organizational structure changes that recently took place, including:

Mr. Bennetts has moved to a new role as Government Relations Manager. In this new role, Mr. Bennetts will focus on working directly with local government leaders and staff on floodplain ordinance modifications to better align local codes and ordinances with the District's recent changes to its floodplain regulation prohibiting tents and makeshift structures within the floodplains of the District. Mr. Bennetts will also work with local governments on regionally-coordinated floodplain regulation enforcement strategies and to identify floodplain properties for acquisition and preservation under the District's new floodplain preservation policy and fund reserve.

Mrs. Holly Piza has been promoted to Engineering Services Manager for the District's Operations & Development program. Mrs. Piza has served the District for eleven years as our Standards Development Manager and was recently elected to serve as president of the American Society of Civil Engineers (ASCE) Environmental and Water Resources Institute (EWRI).



Mrs. Barbara Chongtoua has been promoted to Development Services Manager, managing the District's Fee-in-Lieu (FILI) Improvement Program. Mrs. Chongtoua has served the District for ten years as a Watershed Manager and also chairs two international committees within the ASCE EWRI. Mrs. Chongtoua has been instrumental in both the creation and the development of the FILI program, which is funded by the Development Services Enterprise.

11. Announcements

- a. Next Board Meeting: Thursday, September 17, 2020.\*

12. Adjournment

Council Member Gilmore adjourned the meeting at 2:21 pm.

*\*The September Board Meeting has been cancelled; the next meeting will take place on **Thursday, October 15, 2020.***



URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 63, SERIES OF 2020  
(Certification of Tax Levy)

WHEREAS, authority for the Board of Directors to levy and cause to be collected taxes on and against all taxable property within the District by certifying to the body having authority to levy taxes within each county wherein the District has any territory, the rate so fixed with directions that such body having authority to levy taxes shall levy such taxes upon the assessed valuation of all taxable property within the District in addition to such other taxes as may be levied by such body as contained in 32-11-217(1)(c)(I) and (I.5) CRS; and

WHEREAS, the net assessed valuation of all property subject to taxation for the year 2020 for all territories within the District and the individual totals for each county wherein the District has territory are estimated to be as follows:

County	Assessed Valuation
Adams	\$7,926,524,150
Arapahoe	\$12,014,399,598
Boulder	\$6,436,408,895
Broomfield	\$1,516,187,767
Denver	\$20,805,905,326
Douglas	\$5,506,651,310
Jefferson	\$9,625,170,672
<b>Main Mill Levy Service Area Total</b>	<b>\$63,831,247,718</b>
<b>South Platte River Mill Levy Service Area Total (excludes Boulder and Broomfield Counties)</b>	<b>\$55,878,651,056</b>

WHEREAS, authority for the Board of Directors to levy a rate not in excess of one mill for those portions of Adams, Arapahoe, Denver, Douglas, and Jefferson counties lying within the District is contained in 32-11-217(1)(c)(I) and 32-11-217(1)(c)(I.5) CRS, with the further provision that one-tenth of a mill shall be used for engineering and operations of the District; four-tenths of a mill shall be used for capital construction; four-tenths of a mill shall be used for maintenance and preservation of floodways and floodplains; and one-tenth of a mill shall be used for the maintenance of and improvements on that portion of the South Platte River and its tributaries, which lie within the District; and

WHEREAS, authority for the Board of Directors to levy a rate not in excess of nine-tenths of a mill for that portion of Boulder County and the City and County of Broomfield lying within the District is contained in 32-11-217(1)(c)(I) CRS, with the further provision that one-tenth of a mill shall be used for engineering and operations of the District, four-tenths of a mill shall be used for capital construction, and four-tenths of a mill shall be used for maintenance and preservation of floodways and floodplains.

IN ADDITION:

WHEREAS, the District, for the fiscal year 2021 (2020 taxes are collected in 2021; hereinafter referred to as "fiscal year 2021"), has determined to levy 1.000 mill on all taxable property within the District in the counties of Adams, Arapahoe, Denver, Douglas, and Jefferson and levy 0.900 mill on all taxable property within the District in the County of Boulder and the City and County of Broomfield.

NOW, THEREFORE, BE IT RESOLVED THAT:

The Board of Directors of the District does hereby adopt the following:

SECTION 1: In Adams, Arapahoe, Denver, Douglas, and Jefferson Counties, the levy of taxes by the District shall be set at the net rate of 1.000 mill (see Exhibit A) on and against all taxable property within the District subject to taxation for the year 2020 after deducting the temporary mill levy reduction referred to above.

SECTION 2: In Boulder and Broomfield Counties, the levy of taxes by the District shall be set at the net rate of 0.900 mill (see Exhibit B) on and against all taxable property within the District subject to taxation for the year 2020 with no temporary mill levy reduction.

SECTION 3: These levies shall be certified to the body having authority to levy taxes within each county wherein the District has any territory, to wit: the City Council of the City and County of Denver, the City Council of the City and County of Broomfield, and the separate Boards of County Commissioners of Adams, Arapahoe, Boulder, Douglas, and Jefferson Counties.

SECTION 4: The person whom the Board of Directors authorizes to receive the funds collected by the separate counties within the District shall be the Executive Director.

(SEAL)

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

Date: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairperson

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 63, SERIES OF 2020  
(Certification of Tax Levy)

**Exhibit A**

**2021 Mill levy for Adams, Arapahoe, Denver, Douglas, and Jefferson Counties:**

MHFD Mill Levy	Gross Mill Levy	Temporary Mill Levy Reduction	Net Mill Levy
Main Mill Levy	0.900	0.000	0.900
South Platte River Mill Levy	0.100	0.000	0.100
<b>TOTAL</b>	<b>1.000</b>	<b>0.000</b>	<b>1.000</b>

**Net Mill Levy is 1.000 Mill**

**Exhibit B**

**2021 Mill levy for Boulder and Broomfield Counties:**

MHFD Mill Levy	Gross Mill Levy	Temporary Mill Levy Reduction	Net Mill Levy
Main Mill Levy	0.900	0.000	0.900
South Platte River Mill Levy	0.000	0.000	0.000
<b>TOTAL</b>	<b>0.900</b>	<b>0.000</b>	<b>0.900</b>

**Net Mill Levy is 0.900 Mill**



URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 64, SERIES OF 2020  
(Adoption of 2021 Budget)

WHEREAS, budgets for the following funds have been considered by the Board of Directors of the Mile High Flood District:

- I. General Fund
- II. Special Revenue Fund – Construction
- III. Special Revenue Fund – Maintenance
- IV. Special Revenue Fund – South Platte River
- V. Development Services Enterprise

WHEREAS, the Board of Directors of the Mile High Flood District considers all unreserved fund balances as of January 1, 2021 and December 31, 2021 to be “reserves” for future operations or capital replacement as defined in Section 20 of Article X of the Constitution of the State of Colorado; and

WHEREAS, the District scheduled a public hearing for October 15, 2020 and published notice of same; and

WHEREAS, said hearing has been held as provided by law.

NOW, THEREFORE, BE IT RESOLVED THAT:

The Board of Directors of the Mile High Flood District approves and adopts the following budgets for Fiscal (Calendar) Year 2021 as hereinafter set forth.

**I. GENERAL FUND**

A. FUND BALANCE: 1/1/2021	
- Restricted - TABOR Emergency Reserve	278,000
- Committed - Future Base of Operations Reserve	-
- Reserve for Future Operations	1,610,461
B. REVENUE:	
- Taxes	9,649,400
- Investment Interest	15,000
- Seminars and Conferences	48,000
	Total Revenue
	9,712,400
C. TRANSFERS FROM OTHER FUNDS	11,000
D. TOTAL FUNDS AVAILABLE:	11,333,862
E. EXPENDITURES:	
- Salaries and Services	7,408,307
- Operating Costs	1,402,200
	Total Expenditures
	8,810,507
F. TRANSFERS TO OTHER FUNDS	-
G. TRANSFERS TO FUTURE BASE OF OPERATIONS RESERVE	2,000,000

H. TRANSFERS TO TABOR EMERGENCY RESERVE	13,400
I. FUND BALANCE: 12/31/2021	
- Committed - Future Base of Operations Reserve	2,000,000
- Restricted - TABOR Emergency Reserve	291,400
- Reserve for Future Operations	509,954

<b>II. SPECIAL REVENUE FUND: CONSTRUCTION</b>
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A. FUND BALANCE: 1/1/2021	
- Restricted - TABOR Emergency Reserve	768,500
- Reserve for Future Operations	3,876,847

B. REVENUE:	
- Taxes	25,275,215
- Investment Interest	60,000
Total Revenues	<u>25,335,215</u>

C. TRANSFERS FROM OTHER FUNDS -

D. TOTAL FUNDS AVAILABLE: 29,212,061

E. EXPENDITURES:	
- Salaries and Services	-
- Operating Costs	552,700
- Drainage Master Plans	1,120,000
- Floodplain Management Activities	1,050,000
- Construction Projects	25,625,000
Total Expenditures	<u>28,347,701</u>

F. TRANSFERS TO OTHER FUNDS -

G. TRANSFERS TO TABOR EMERGENCY RESERVE (8,500)

H. FUND BALANCE: 12/31/2021	
- Restricted - TABOR Emergency Reserve	760,000
- Reserve for Future Operations	872,861



**III. SPECIAL REVENUE FUND: MAINTENANCE**

A. FUND BALANCE: 1/1/2021	
- Restricted - TABOR Emergency Reserve	771,800
- Restricted - Floodplain Preservation Reserve	2,000,000
- Reserve for Future Operations	3,565,048
B. REVENUES:	
- Taxes	25,275,215
- Investment Interest	60,000
Total Revenues	25,335,215
C. TRANSFERS FROM OTHER FUNDS	-
D. TOTAL FUNDS AVAILABLE:	30,900,263
E. EXPENDITURES:	
- Salaries and Services	-
- Operating Costs	552,700
- Operations and Development Projects	3,400,000
- Flood Warning and Information Services Projects	1,180,000
- Stream Management Projects	21,350,000
- Floodplain Preservation Projects	2,000,000
Total Expenditures	28,482,700
F. TRANSFERS TO OTHER FUNDS	-
G. TRANSFERS TO FLOODPLAIN PRESERVATION RESERVE	2,000,000
H. TRANSFERS TO TABOR EMERGENCY RESERVE	(11,800)
I. FUND BALANCE: 12/31/2021	
- Restricted - Floodplain Preservation Reserve	2,000,000
- Restricted - TABOR Emergency Reserve	760,000
- Reserve for Future Operations	429,363

<b>IV. SPECIAL REVENUE FUND: SOUTH PLATTE RIVER</b>
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A. FUND BALANCE: 1/1/2021	
- Restricted - TABOR Emergency Reserve	172,400
- Reserve for Future Operations	249,765
B. REVENUE:	
- Taxes	5,836,158
- Investment Interest	15,000
Total Revenues	5,851,158
C. TRANSFERS FROM OTHER FUNDS	-
D. TOTAL FUNDS AVAILABLE:	6,100,924
E. EXPENDITURES:	
- Salaries and Services	-
- Operating Costs	132,200
- Construction and Maintenance Projects	5,790,000
Total Expenditures	5,922,200
F. TRANSFERS TO TABOR EMERGENCY RESERVE	3,150
G. TRANSFERS TO OTHER FUNDS	-
H. FUND BALANCE: 12/31/2021	
- Restricted - TABOR Emergency Reserve	175,550
- Reserve for Future Operations	175,574

**V. DEVELOPMENT SERVICES ENTERPRISE**

A. FUND BALANCE: 1/1/2021	
- Reserved for Future Operations	300,315
B. REVENUE:	
- Voluntary Developer Fees	46,000,000
- Administrative Fees	800,000
	800,000
Total Revenues	46,800,000
C. TOTAL FUNDS AVAILABLE: 47,100,315	
D. EXPENDITURES:	
- Design and Construction of Regional Infrastructure	46,000,000
- Development Services Projects	1,000,000
- Transfer to other Funds	11,000
	11,000
Total Expenditures	47,011,000
E. FUND BALANCE: 12/31/2021	
- Reserve for Future Operation	89,315

(SEAL)

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT  
Date: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairperson



URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 65, SERIES OF 2020  
(Appropriation of Funds for 2021)

WHEREAS, the Board has duly adopted a budget for the fiscal (calendar) year of 2021 based on 2020 property tax revenues received in 2021 (hereinafter referred to as "Fiscal Year 2021") as provided by law; and

WHEREAS, the Statutes of the State of Colorado require that a resolution appropriating 2020 property tax revenue funds for use in Fiscal Year 2021 be adopted prior to making expenditures; and

WHEREAS, the Board of Directors of the Mile High Flood District considers all unreserved fund balances as of January 1, 2021 and December 31, 2021 to be "reserves" for future operations or capital replacement as defined in Section 20 of Article X of the Constitution of the State of Colorado.

NOW, THEREFORE, BE IT RESOLVED THAT:

The following sums of money are hereby appropriated as of this date, October 15, 2020, to the uses and purposes hereinafter indicated for the operation of the Mile High Flood District during Fiscal Year 2021.

**I. GENERAL FUND**

EXPENDITURES:

- Salaries and Services	7,408,307
- Operating Costs	1,402,200
Total Expenditures	8,810,507

**II. SPECIAL REVENUE FUND: CONSTRUCTION**

EXPENDITURES:

- Salaries and Services	-
- Operating Costs	552,700
- Drainage Master Plans	1,120,000
- Floodplain Management Activities	1,050,000
- Construction Projects	25,625,000
Total Expenditures	28,347,700

**III. SPECIAL REVENUE FUND: MAINTENANCE**

EXPENDITURES:

- Salaries and Services	-
- Operating Costs	552,700
- Operations and Development Projects	3,400,000
- Flood Warning and Information Services Projects	1,180,000
- Stream Management Projects	21,350,000
- Floodplain Preservation Projects	2,000,000
Total Expenditures	28,482,700

**IV. SPECIAL REVENUE FUND: SOUTH PLATTE RIVER**

EXPENDITURES:

- Salaries and Services	-
- Operating Costs	132,200
- Maintenance and Construction Service	<u>5,790,000</u>
Total Expenditures	5,922,200

**V. DEVELOPMENT SERVICES ENTERPRISE**

EXPENDITURES:

- Design and Construction of Regional Infrastructure	46,000,000
- Development Services Projects	1,000,000
- Transfer to other Funds	<u>11,000</u>
Total Expenditures	47,011,000

(SEAL)

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT  
Date: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairperson

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 66, SERIES OF 2020  
(Adoption of 2021 Work Program and Authorization of Expenditures)

WHEREAS, the 2021 Budget anticipated a work plan emphasizing the planning, design, and construction of solutions to major drainage problems in the District; and

WHEREAS, the 2021 Budget anticipated a work plan emphasizing maintenance and preservation of major drainageways in the District; and

WHEREAS, the 2021 Budget anticipated a work plan emphasizing the planning, design, and construction of solutions to flood control problems along the South Platte River and the maintenance of existing facilities on the River; and

WHEREAS, the 2021 Budget anticipated a work plan recognizing the value of preventive and remedial master planning on developed and undeveloped floodplains; and

WHEREAS, the 2021 Budget anticipated a work plan recognizing the need for floodplain management activities; and

WHEREAS, the 2021 Budget anticipated a work plan recognizing the need for information services and local flood warning enhancements; and

WHEREAS, the 2021 Budget anticipated a work plan recognizing the need for improvements and upgrades in technology to the District's project management system, as well as records and document management systems; and

WHEREAS, the 2021 Budget anticipated a work plan which includes District assistance to local governments within the District in complying with and applying for National Pollutant Discharge Elimination System (NPDES) storm sewer system permits and refining stormwater best management practices (BMP) technology for this semi-arid region; and

WHEREAS, the Board has considered the damage potential; local participation; work already completed by local governments, Corps of Engineers, and others; and the feasibility of defining and accomplishing solutions to drainage and flood control problems in 2021.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The following 2021 Work Programs are hereby adopted:

**A. Stream Services**

Continue the design, construction, and maintenance activities, which include work to be accomplished under the following funds:

- I. South Platte River Fund – Construction and Maintenance Services: \$5,790,000
  - a. Construct and maintain public drainage facilities along the South Platte River pursuant to the accepted South Platte River Work Plan.
  - b. Implement flood control, maintenance access, river stabilization improvements, and other measures along the South Platte River in cooperation with public and private local sponsors.
  - c. Maintain and continue development of information related to facilities, right-of-way, and geomorphology that is beneficial for the management of the South Platte River and for understanding its behavior.
- II. Maintenance Fund – Maintenance Services: \$21,350,000
  - a. Maintain public drainage facilities along drainageways in accordance with the Maintenance Work Plan.
  - b. Continue floodplain and floodway preservation efforts.
  - c. Cooperate with local jurisdictions in the preparation of the Maintenance Work Plan.

## **B. Watershed Services**

Continue floodplain management activities, which include work to be accomplished under the following funds:

- I. Construction Fund – Floodplain Management Services: \$1,580,000
  - a. Continue assisting local entities in preparing, adopting, and administering floodplain regulations, and implement District regulations in those local jurisdictions that do not adopt and enforce floodplain regulations.
  - b. Delineate flood hazard areas.
  - c. Coordinate Federal Emergency Management Agency (FEMA) efforts within the District.
  - d. Review drainage and flood control proposals for proposed development affecting major drainageways upon request from local entities.
  - e. Continue notification to property owners of flood hazards.
  - f. Continue the District's program of determining maintenance eligibility of drainage and flood control facilities constructed by others.
  - g. Continue the District's program to bring non-flood control reservoirs into compliance with District policy.
  - h. Continue development of the Cooperating Technical Partners (CTP) Program with FEMA.
  - i. Assist local governments and developers in the implementation of drainage and flood control master plans.
  - j. Provide contingencies for planning studies.

## **C. Operations and Development Services**

Continue operations and development activities, which include work to be accomplished under the following funds:

- I. Maintenance Fund – Operations and Development Projects: \$3,400,000
  - a. Continue efforts to improve methodologies for planning and design of drainage and flood control facilities, stormwater best management practices (BMP) and delineation of floodplains in the Denver region, and disseminate information developed to public from these efforts.
  - b. Continue development and updating of the District's Urban Storm Drainage Criteria Manual and continue administration of manual.
  - c. Provide coordination and assistance to local governments in the Denver metro area in their efforts to prepare National Pollutant Discharge Elimination System (NPDES) permit applications and to comply with issued municipal NPDES stormwater discharge permits.
  - d. Lead research efforts to advance stormwater and flood control practices throughout the District.
  - e. Continue projects to establish methods and agreements for financing and implementing regional drainage and flood control facilities.
  - f. Develop, compile, publish, and distribute appropriate information, guidance, and data to assist local jurisdictions in drainage and flood control efforts.
  - g. Continue educational and information dissemination efforts to public officials, local governments, consulting firms, and the public related to stormwater and flood management issues.
  - h. Continue development of District's data and records management and geographic information system (GIS) capability.
  - i. Continue development, implementation, and management of external communications efforts, including the District's website, annual symposium, community learning center, and annual materials such as the annual report and summary of services.



**D. Flood Warning and Information Services**

Continue flood warning and information services activities, which include work to be accomplished under the following funds:

- I. Maintenance Fund – Flood Warning and Streamflow Monitoring Projects: \$1,180,000
  - a. Continue development of the District’s early flood warning system.
  - b. Continue documentation of floods.
  - c. Continue providing meteorological services to local governments.
  - d. Continue development of data and communication networks.
  - e. Continue developing and supporting ALERT system applications.
  - f. Continue training, education, and evaluation activities.
  - g. Review and revise, as necessary, the Standard Operating Procedure (SOP) for implementing the District’s Flood Disaster and Mitigation Plan.
  - h. Continue to support a rainfall/runoff data collection program including cooperative efforts with the U.S. Geology Survey (USGS) and others, and provide data analysis as appropriate.
  - i. Assist local governments in developing, updating, exercising, and maintaining flood detection networks and flood warning plans.
  - j. Continue other data collection and flood documentation activities.

**E. Development Services Enterprise Services**

Continue Development Services Enterprise activities, which include work to be accomplished under the following funds:

- I. Development Services Enterprise Fund: \$1,000,000
  - a. Assist local governments and developers in the implementation of drainage and flood control improvements related to land development.
  - b. Review planning and engineering of drainage and flood control proposals related to land development.
  - c. Construct drainage and flood control improvements for proposed development upon request by the local governments and developers.
  - d. Inspect construction of drainage and flood control improvements related to development.
  - e. Provide permit compliance and vegetation management following the construction of drainage and flood control improvements related to development.

- 2. The Executive Director is authorized to negotiate and execute necessary agreements to administer the District’s 2021 Work Program.
- 3. The costs of these services shall not exceed those amounts listed above for each service category for calendar year 2021.

(SEAL)

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

Date: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairperson



URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 67, SERIES OF 2020  
(Adoption of Five-Year Capital Improvement Plan [CIP]: 2020 – 2024)

WHEREAS, by Resolution No. 11, Series of 1973, the Board of Directors adopted a capital improvements expenditure policy; and

WHEREAS, by Title 32-11-214, CRS, it is stated:

- "(1) The District, acting by and through the board, may acquire, improve, equip, relocate, maintain, and operate the facilities, any project, or any part thereof, for the benefit of the district and the inhabitants thereof, after the board has made such preliminary studies and otherwise taken such action as it determines to be necessary or desirable as preliminaries thereto."
- "(2) When a comprehensive program for the acquisition of facilities for the district satisfactory to the board is available, such program shall be tentatively adopted. The program need only describe the proposed facilities in general terms and not in detail."
- "(3) A public hearing on the proposed program shall be scheduled, and notice of the hearing shall be given by publication. After the hearing and any adjournments thereof which may be ordered, the board may either require changes to be made in the program as the board shall consider desirable, or the board may approve the program as prepared."; and

WHEREAS, by Resolution No. 65, Series of 2019, the Board set forth projects that were adopted as a part of the comprehensive program for the years 2019 through 2023; and

WHEREAS, the Board desires to revise the comprehensive five-year capital improvement plan (CIP) (Exhibit A) on an annual basis; and

WHEREAS, by Resolution No. 11, Series of 1973, key policies set by the Board to guide the selection of projects were considered in determining the 2020 – 2024 CIP; and

WHEREAS, the Board of Directors adopted a budget for 2021 (Resolution No. 64, Series of 2020) which includes \$25,625,000 for CIP projects within the District; and

WHEREAS, a public hearing on the proposed plan was held on October 15, 2020 pursuant to published notice, and testimony was taken and data provided describing the comprehensive program in general terms to the satisfaction of the Board.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The improvements described herein are necessary for the health, comfort, safety, convenience, and welfare of all the people in the State and are of special benefit to the inhabitants of the District and the property therein.
2. The list of projects is adopted as a part of the comprehensive five-year program for the years 2020 through 2024 for the implementation of projects. Such projects are described in general, and not in detail, and individual projects and authorizations therefore shall be approved by the Board on a project-by-project basis.
3. Individual projects on the capital improvement plan (CIP) may be added, removed, or moved from one year to another in the CIP based on requests from the local governments and shifting priorities.
4. The following guidelines will be followed as the CIP is administered; or projects on the CIP are added, deleted, or moved from one year to another in the CIP:
  - a. Proposed improvements must be requested by local government.
  - b. Proposed projects must be master planned.
  - c. Local governments must provide at least a 50 percent match to District funds.
  - d. Local governments must agree to maintain the facilities.
  - e. The District shall allocate funds such that revenues from counties will be spent for improvements within those counties over a five-year time period.

(SEAL)

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

Date: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairperson

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 67, SERIES OF 2020  
(Adoption of Five-Year Capital Improvement Plan [CIP]: 2020 – 2024)

**EXHIBIT A**

<b>Summary</b>						
<b>MILE HIGH FLOOD DISTRICT</b>						
<b>Five-Year Capital Improvement Plan 2020 - 2024</b>						
COUNTY	2020	2021	2022	2023	2024	
ADAMS COUNTY TOTALS	2,300,000	3,000,000	3,100,000	3,200,000	3,200,000	3,200,000
ARAPAHOE COUNTY TOTALS	3,385,000	5,915,000	4,480,000	5,100,000	5,100,000	5,100,000
BOULDER COUNTY TOTALS	1,900,000	2,720,000	2,700,000	3,000,000	3,000,000	3,000,000
BROOMFIELD COUNTY TOTALS	270,000	790,000	580,000	610,000	610,000	610,000
DENVER COUNTY TOTALS	8,500,000	7,800,000	7,600,000	7,700,000	7,700,000	8,300,000
DOUGLAS COUNTY TOTALS	1,400,000	2,000,000	2,200,000	2,600,000	2,600,000	2,600,000
JEFFERSON COUNTY TOTALS	3,400,000	3,200,000	3,800,000	4,700,000	4,700,000	4,700,000
UNALLOCATED	0	200,000	0	0	0	0
<b>MHFD TOTAL CIP PARTICIPATION</b>	<b>21,155,000</b>	<b>25,625,000</b>	<b>24,460,000</b>	<b>26,910,000</b>	<b>26,910,000</b>	<b>27,510,000</b>

**MILE HIGH FLOOD DISTRICT  
Five-Year Capital Improvement Plan 2020 - 2024**

Project Number	Project Name	2020	2021	2022	2023	2024	Total Contribution	Watershed Area	Benefiting Entities
<b>ADAMS COUNTY</b>									
100252	Grange Hall Creek - at Washington Street		200,000	700,000			900,000	North	Northglenn
100272	North Outfall	700,000					700,000	North	Brighton
101698	Niver Creek - at Zuni Street	275,000	200,000				475,000	North	Federal Heights
107149	Dahlia Street Outfall	200,000					200,000	Northeast	Adams County
107146	22nd Avenue Outfall to Westery Creek	400,000		325,000	575,000	100,000	1,400,000	Sand	Aurora
106191	Second Creek - I-76 to 112th Avenue			475,000			475,000	North	Commerce City
107149	Dahlia Pond	225,000					225,000	Northeast	Adams County
106259	Clear Creek at BNSF Railroad	500,000	1,250,000	400,000			1,650,000	West	Adams County
New	Niver Creek Trib M - Thornton Parkway to Huron		700,000				700,000	North	Thornton
*107303	Irondale Gulch - at Highway 2		100,000	300,000	300,000	300,000	1,000,000	Northeast	Commerce City
New	Shaw Heights Tributary - Lowell to Little Dry Creek		175,000	600,000	500,000		1,275,000	West	Westminster
New	Fairfax Park Detention and Outfall				750,000	750,000	1,500,000	Northeast	Commerce City
New	Page Gulch - Upstream of HWY 36				350,000	150,000	500,000	West	Adams County
New	Baseline Outfall - 19th Avenue to the Preserve		375,000				375,000	North	Brighton
New	Grange Hall Creek Tributary South - Grant to Washington			300,000	180,000	1,000,000	1,480,000	North	Thornton
New	Third Creek at 112th Avenue					350,000	350,000	North	Adams County
New	Unidentified Project				545,000	550,000	1,095,000		
<b>ADAMS COUNTY TOTALS</b>		<b>2,300,000</b>	<b>3,000,000</b>	<b>3,100,000</b>	<b>3,200,000</b>	<b>3,200,000</b>	<b>3,200,000</b>		

**MILE HIGH FLOOD DISTRICT  
Five-Year Capital Improvement Plan 2020 - 2024**

Project Number	Project Name	2020	2021	2022	2023	2024	Total Contribution	Watershed Area	Benefiting Entities
<b>ARAPAHOE COUNTY</b>									
100260	First Creek Detention	400,000	400,000	400,000	400,000	400,000	2,000,000	NE	Aurora
100407	Cherry Creek - At Arapahoe Road		100,000	100,000			200,000	Cherry	Aurora
105908	Little's Creek at Gallup	250,000	400,000				650,000	South	Littleton
New	Easterly Creek-11th Ave and Havana	850,000	475,000				1,325,000	Sand	Aurora
New	Virginia stormsewer				100,000	530,000	630,000	Sand	Aurora
New	Dakota Avenue Trib				300,000	350,000	650,000	Sand	Aurora
New	Westerly Creek at Kenton Way	400,000	1,050,000				1,450,000	Sand	Aurora
106050	Goldsmith Gulch-Silo Park			625,000			625,000	Cherry	Greenwood Village
New	Goldsmith Gulch Caley Pond				50,000	325,000	375,000	Cherry	Greenwood Village
New	Goldsmith Gulch downstream of Berry Ave			130,000			130,000	Cherry	Greenwood Village
*107345	Big Dry Creek-Orchard Rd. to County Line Rd.	250,000	250,000	250,000	250,000	250,000	1,250,000	South	SEMSWA/Centennial
New	Happy Canyon - Jordan Rd to Broncos Pwky.		100,000	200,000	200,000	200,000	700,000	Cherry	SEMSWA/Centennial
New	Willow Creek Countyline to Quebec		100,000	200,000	200,000	200,000	700,000	South	SEMSWA/Centennial
106922	Greenwood Gulch-At Quincy	100,000					100,000	South	Cherry Hills Village
*107346	Dry Gulch-Yale Ave to University Blvd,		100,000	100,000			200,000	South	Englewood
*107336	Little Dry Creek at Broadway	360,000	740,000				1,100,000	South	Englewood
NEW	South Englewood Basin Project		725,000				725,000	South	Englewood
*107337	Jackass Gulch at Highline Canal (old name Dad Clark at Mineral)	175,000	450,000	600,000	395,000		1,620,000	South	Englewood
*107338	Rangeview at Santa Fe (old name Dad Clark Gulch)				280,000	500,000	780,000	South	Littleton
*107339	West Toll Gate Creek at Himalaya	100,000					100,000	Sand	SEMSWA/Arapahoe Co & Centennial
*107347	No Name Creek at Quincy to Shawnee Way	200,000	775,000	200,000	200,000	200,000	1,575,000	Sand	SEMSWA/Arapahoe Co & Centennial
100265	Cherry Creek Stabilization (Monaco to Iliff)	300,000					300,000	Cherry	SEMSWA/Arapahoe Co
New	Unidentified Project		250,000	1,675,000	2,725,000	2,145,000	5,100,000		
<b>ARAPAHOE COUNTY TOTALS</b>		<b>3,385,000</b>	<b>5,915,000</b>	<b>4,480,000</b>	<b>5,100,000</b>	<b>5,100,000</b>			

MILE HIGH FLOOD DISTRICT									
Five-Year Capital Improvement Plan 2020 - 2024									
Project Number	Project Name	2020	2021	2022	2023	2024	Total Contribution	Watershed Area	Benefiting Entities
<b>BOULDER COUNTY</b>									
100420	Fourmile Canyon Creek Restoration		200,000		200,000		400,000	Boulder	City of Boulder
105856	South Boulder Creek Upstream of HWY 36	700,000	1,000,000	700,000	2,000,000	1,500,000	5,900,000	Boulder	City of Boulder
107151	Gregory Canyon Creek - Arapahoe to Pennsylvania	300,000	500,000	500,000			1,300,000	Boulder	City of Boulder
New	Goose Creek				100,000	500,000	600,000	Boulder	City of Boulder
101684	Coal Creek - County Line to Kenosha Rd	300,000	250,000				550,000	Boulder	Erle
108124	Coal Creek at Centaur Village	200,000	220,000	200,000			620,000	Boulder	Lafayette
107315	Drainageway A-1 at Garfield Avenue	250,000					250,000	Boulder	Louisville
New	Coal Creek - 2nd to McCaslin		400,000				400,000	Boulder	Superior
107771	Dry Creek at Baseline	150,000		520,000			670,000	Boulder	Boulder County
New	95th Street at Boulder Creek		150,000	375,000			525,000	Boulder	Boulder County
New	Unidentified Project			405,000	700,000	1,000,000	2,105,000	Boulder	Unidentified
<b>BOULDER COUNTY TOTALS</b>		<b>1,900,000</b>	<b>2,720,000</b>	<b>2,700,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>13,320,000</b>		



**MILE HIGH FLOOD DISTRICT**  
**Five-Year Capital Improvement Plan 2020 - 2024**

Project Number	Project Name	2020	2021	2022	2023	2024	Total Contribution	Watershed Area	Benefiting Entities
	<b>BROOMFIELD CITY &amp; COUNTY</b>								
101660	Nissen Reservoir Drainageway - Lowell To Tennyson	270,000	790,000	580,000	610,000	610,000	2,860,000		Broomfield
New	Unidentified Project								Broomfield
	<b>BROOMFIELD COUNTY TOTALS</b>	<b>270,000</b>	<b>790,000</b>	<b>580,000</b>	<b>610,000</b>	<b>610,000</b>			

**MILE HIGH FLOOD DISTRICT**  
**Five-Year Capital Improvement Plan 2020 - 2024**

Project Number	Project Name	2020	2021	2022	2023	2024	Total Contribution	Watershed Area	Benefiting Entities
<b>DENVER CITY &amp; COUNTY</b>									
100265	Cherry Creek Stabilization (Monaco to Illiff)	2,000,000	2,000,000				4,000,000	Cherry	Denver
105540	Sanderson Gulch at the South Platte River	2,100,000					2,100,000	Southwest	Denver
106587	Globeville OSP (49th and Grant) - Platte Farms	750,000					750,000	Southwest	Denver
107056	Bowles Ditch Separation		1,000,000	1,000,000			2,000,000	Southwest	Denver
100297	Lakewood Gulch, Wolff St to Sheridan	250,000					250,000	Southwest	Denver
107344	Irondale Gulch	1,150,000	1,150,000	1,150,000	1,150,000	1,150,000	5,750,000	Northeast	Denver
107473	Weir Gulch Reach 1 (8th Avenue to SPR)	2,000,000	1,800,000	2,800,000	2,800,000		9,400,000	Southwest	Denver
108100	Goldsmith Gulch (Evans and Monaco)	250,000	500,000	500,000	500,000		1,750,000	Cherry	Denver
NEW	Harvard Gulch			150,000	150,000		300,000	South	Denver
NEW	Globeville Levy Project		1,350,000	2,000,000	2,000,000	2,000,000	7,350,000	SPR	Denver
	Unidentified				1,100,000	5,150,000	6,250,000		Denver
<b>DENVER COUNTY TOTALS</b>		<b>8,500,000</b>	<b>7,800,000</b>	<b>7,600,000</b>	<b>7,700,000</b>	<b>8,300,000</b>			

MILE HIGH FLOOD DISTRICT									
Five-Year Capital Improvement Plan 2020 - 2024									
Project Number	Project Name	2020	2021	2022	2023	2024	Total Contribution	Watershed Area	Benefiting Entities
<b>DOUGLAS COUNTY</b>									
New	Happy Canyon Creek at Monarch Blvd d/s of Pond 12			100,000	100,000		200,000	Cherry	Castle Pines
106722	Cherry Creek at KOA	240,000					240,000	Cherry	Parker
106741	Lemon Gulch d/s Crowfoot Valley Road	200,000					200,000	Cherry	Parker
*107328	Newlin Gulch @ Recreation Drive		100,000	750,000			850,000	Cherry	Parker
100303	Cherry Creek at Main Street			60,000	400,000		460,000	Cherry	Parker
*107327	Cherry Creek at Lincoln		60,000		80,000	400,000	480,000	Cherry	Parker
New	Cherry Creek at Dransfeldt Drive		350,000		150,000		210,000	Cherry	Parker
New	Jordan Creek at Bradbury Ranch		170,000				350,000	Cherry	Parker
New	Compark Channel South		255,000				425,000	Cherry	Parker
106677	Timbers Creek d/s Fox Sparrow	275,000	250,000	50,000	50,000	50,000	675,000	Cherry	Douglas County
101697	Happy Canyon Creek North of Lincoln	85,000	200,000	225,000	200,000	300,000	1,010,000	Cherry	Douglas County
101374	N Pinery Creek u/s of N Pinery Pkwy		400,000	100,000		85,000	85,000	Cherry	Douglas County
100464	Happy Canyon Creek u/s I25	25,000			400,000		525,000	Cherry	Douglas County
*107321	Plum Creek (Sedalia to Chatfield)			200,000			200,000	South	Douglas County
*107320	Little Willow Creek at Roxborough Road						200,000	South	Douglas County
100348	Willow Creek Along Rampart Range Road	150,000					150,000	South	Douglas County
106874	Dad Clark Gulch, Wild Iris Run						0	South	Highlands Ranch
New	Marcy Gulch, Mountain Vista HS to Wildcat	425,000	420,000				845,000	South	Highlands Ranch
New	Marcy Gulch, HR Golf Course to Santa Fe			300,000	400,000	350,000	1,050,000	South	Highlands Ranch
107401	West Fork Big Dry Creek, North of Canon Gate Lane		50,000	260,000	920,000	1,415,000	2,645,000	South	Highlands Ranch
	Unidentified Project							South	County Wide
<b>DOUGLAS COUNTY TOTALS</b>		<b>1,400,000</b>	<b>2,000,000</b>	<b>2,200,000</b>	<b>2,600,000</b>	<b>2,600,000</b>	<b>2,600,000</b>		

MILE HIGH FLOOD DISTRICT									
Five-Year Capital Improvement Plan 2020 - 2024									
Project Number	Project Name	2020	2021	2022	2023	2024	Total Contribution	Watershed Area	Benefiting Entities
<b>JEFFERSON COUNTY</b>									
100444	North Dry Gulch - Lamar to Teller	700,000	775,000	775,000	775,000	775,000	3,800,000	Southwest	Lakewood
*107329	Dutch Ck Culvert at Coal Mine Road	800,000					800,000	Southwest	Jefferson County
107838	Weaver Creek at Bellevue Ave	100,000	345,000	500,000	250,000		1,195,000	Southwest	Jefferson County
*107330	Dutch Ck Culvert at Yukon Street					250,000	250,000	Southwest	Jefferson County
*107331	Lena Gulch - Heritage Road to Zeta Street	1,000,000	200,000	800,000	500,000		2,500,000	West	Golden
NEW	Kenney Run - Upstream Clear Creek				25,000	1,975,000	2,000,000	West	Golden
106454	Big Dry Creek(ADCO) & Hylands Creek - us Sheridan Bl	400,000	500,000	500,000	500,000	500,000	2,400,000	West	Westminster
*107332	Walnut Creek - US36 to Wadsworth Pkwy - various		150,000	400,000	400,000	400,000	1,350,000	West	Westminster
101477	Ralston Creek at Croke Canal	400,000	500,000				900,000	West	Arvada
*107333	Leyden Creek at Croke Canal		500,000	364,271			864,271	West	Arvada
NEW	Moon Gulch at Indiana		150,000	150,000	100,000		400,000	West	Arvada
NEW	Ralston Creek @ Ward Road					800,000	800,000	West	Arvada
106736	Lena Gulch - Maple Grove Reservoir Spillway						0	Southwest	Lakewood, Consolidated Mutual
	Unidentified Project(s)		80,000	310,729	2,150,000		2,540,729		County Wide
	<b>JEFFERSON COUNTY TOTALS</b>	<b>3,400,000</b>	<b>3,200,000</b>	<b>3,800,000</b>	<b>4,700,000</b>	<b>4,700,000</b>	<b>4,700,000</b>		

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 68, SERIES OF 2020

(Authorization to Participate in a Planning Study of Cottonwood, Lone Tree, Windmill, and Dove Creeks)

WHEREAS, the District, in a policy statement previously adopted (Resolution No. 14, Series of 1970 and Resolution No. 11, Series of 1973), expressed an intent to assist public bodies which have heretofore enacted floodplain zoning measures; and

WHEREAS, Arapahoe County and Douglas County have enacted floodplain regulations; and

WHEREAS the City of Centennial and Arapahoe County have assigned and transferred to the Southeast Metro Stormwater Authority (SEMSWA) its rights and obligation for the Cottonwood, Lone Tree, Windmill, and Dove Creeks planning study; and

WHEREAS, the Board has previously established a Work Program for 2020 (Resolution No. 64, Series of 2019) which includes master planning; and

WHEREAS, the Board previously cooperated with SEMSWA and Arapahoe County in the preparation of "Cottonwood Creek Outfall System Plan," dated August 2010; and

WHEREAS, the Board previously cooperated with SEMSWA and Douglas County in the preparation of "Lone Tree, Windmill and Dove Creeks Major Drainageway Plan," dated April 2010; and

WHEREAS, SEMSWA has expressed a desire to participate in a study leading to a major drainageway plan update for Cottonwood, Lone Tree, Windmill, and Dove Creeks; and

WHEREAS, the Board wishes to cooperate with SEMSWA in the identification of solutions to stormwater drainage and flood control management problems for Cottonwood, Lone Tree, Windmill, and Dove Creeks master plan update (Exhibit A); and

WHEREAS, the cost of engineering and mapping services for the study is estimated to be \$180,000 and is expected to be divided among participating entities as follows:

Sponsor	Master Plan Contribution
MHFD	\$90,000
SEMSWA	\$90,000
<b>TOTAL</b>	<b>\$180,000</b>

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director of the Urban Drainage and Flood Control District d/b/a Mile High Flood District is authorized to execute an agreement with the Southeast Metro Stormwater Authority (SEMSWA) to fund the required engineering and mapping services for the Cottonwood, Lone Tree, Windmill, and Dove Creeks planning study.
2. The Executive Director is authorized to enter into agreements with qualified engineers, surveyors, and others as necessary for preparation of the study.
3. The expenditures for the engineering and mapping services are estimated to be \$180,000 and the District's share of total costs shall not exceed \$90,000 plus interest earned on monies deposited in the project fund, which contribution for the planning portion of this project shall be at least matched by SEMSWA.

(SEAL)

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT  
Date: \_\_\_\_\_

ATTEST:

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Secretary

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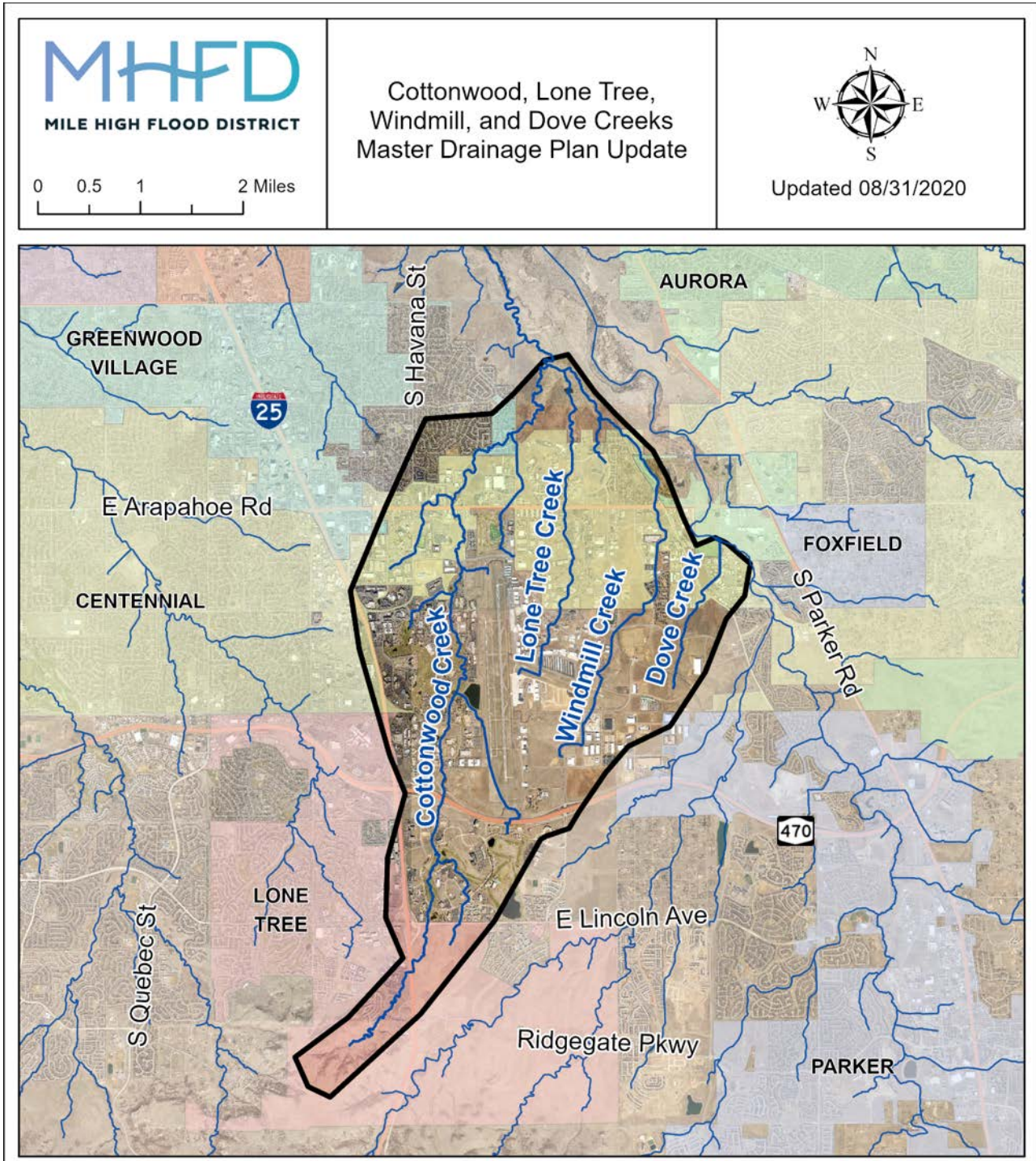
Chairperson



URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 68, SERIES OF 2020  
(Authorization to Participate in a Planning Study of Cottonwood, Lone Tree, Windmill, and Dove Creeks)

**EXHIBIT A**







URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 69, SERIES OF 2020  
(Authorization to Participate in Drainage and Flood Control Improvements  
on Lena Gulch at Zeta Street and Upstream, City of Golden, Jefferson County)

WHEREAS, the District, in a policy statement previously adopted (Resolution No. 14, Series of 1970 and Resolution No. 11, Series of 1973), expressed an intent to assist public bodies which have heretofore enacted floodplain zoning measures; and

WHEREAS, the City of Golden has enacted floodplain regulations; and

WHEREAS, the City of Golden and the District cooperated in the preparation of "Upper Lena Gulch Major Drainageway Plan," dated March 1994; which recommends improvements on Lena Gulch at Zeta Street and upstream; and

WHEREAS, the City of Golden has requested District participation in the design, acquisition of right-of-way, and construction of improvements to Lena Gulch at Zeta Street and upstream (Exhibit A); and

WHEREAS, the City of Golden has estimated the initial project costs to be \$2,000,000; and

WHEREAS, the District's participation being authorized by this resolution is \$1,000,000 to be at least matched by the City of Golden; and

WHEREAS, it is anticipated that additional funds may be required for this project in the future; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Special Revenue Fund – Construction Budget (Resolution No. 62, Series of 2019) for calendar year 2020, which includes funds for design, acquisition of right-of-way, and construction of drainage and flood control improvements along Lena Gulch at Zeta Street and upstream; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 65, Series of 2019) which includes funds for the improvements along Lena Gulch at Zeta Street and upstream.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director of the Urban Drainage and Flood Control District d/b/a Mile High Flood District is authorized to execute the necessary agreements with the City of Golden for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on Lena Gulch at Zeta Street and upstream.
2. The Executive Director is authorized to enter into agreements with qualified engineers, qualified contractors, and others as necessary for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on Lena Gulch at Zeta Street and upstream.
3. The District's maximum contribution to the Lena Gulch at Zeta Street and upstream project, without prior approval of the Board, shall be \$1,000,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Golden.
4. Such approval for expenditure of District funds is contingent upon the City of Golden agreeing to regulate and control any defined floodplain in the Lena Gulch at Zeta Street and upstream project area in accordance with the National Flood Insurance Program Regulation as a minimum; agreeing to maintain the completed facilities in a manner acceptable to the District; granting the District access to the completed improvements at all times; and agreeing not to make any changes to the improvements without the District's approval.

(SEAL)

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT  
Date: \_\_\_\_\_

ATTEST:

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Secretary

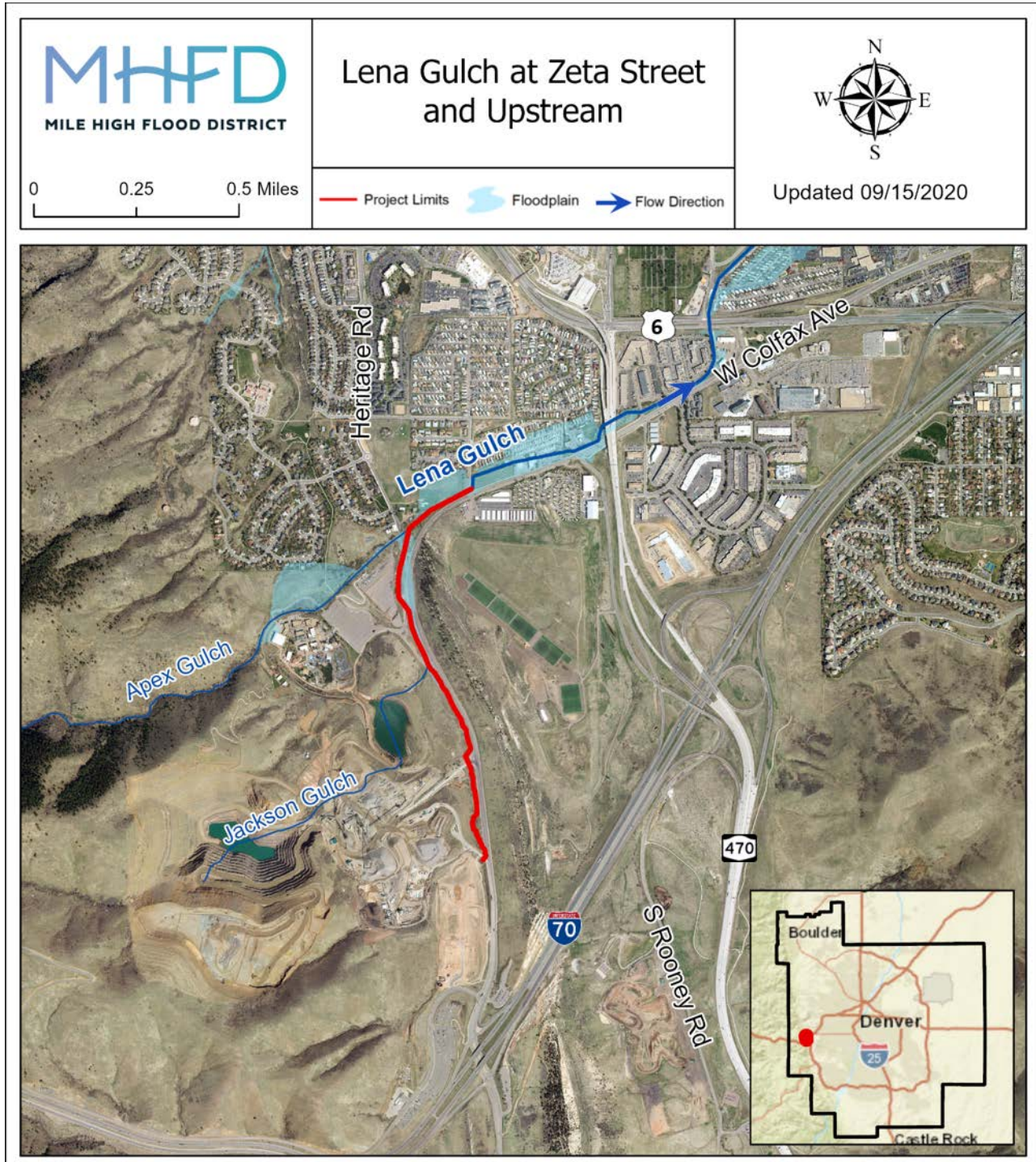
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Chairperson

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 69, SERIES OF 2020  
(Authorization to Participate in Drainage and Flood Control Improvements  
on Lena Gulch at Zeta Street and Upstream, City of Golden, Jefferson County)

**EXHIBIT A**





URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 70, SERIES OF 2020  
(Authorization to Participate in Drainage and Flood Control Improvements  
on Jackass Gulch at Highline Canal, City of Littleton, Arapahoe County)

WHEREAS, the District, in a policy statement previously adopted (Resolution No. 14, Series of 1970 and Resolution No. 11, Series of 1973), expressed an intent to assist public bodies which have heretofore enacted floodplain zoning measures; and

WHEREAS, the City of Littleton has enacted floodplain regulations; and

WHEREAS, the City of Littleton and the District cooperated in the preparation of "Lower Dad Clark Gulch and DFA 0068 Outfall Systems Planning," dated February 1991; which recommends improvements on Jackass Gulch at Highline Canal; and

WHEREAS, the City of Littleton has requested District participation in the design, acquisition of right-of-way, and construction of improvements to Jackass Gulch at Highline Canal (Exhibit A); and

WHEREAS, the City of Littleton has estimated the initial project costs to be \$350,000; and

WHEREAS, the District's participation being authorized by this resolution is \$175,000 to be at least matched by the City of Littleton; and

WHEREAS, it is anticipated that additional funds may be required for this project in the future; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Special Revenue Fund – Construction Budget (Resolution No. 62, Series of 2019) for calendar year 2020 which includes funds for design, acquisition of right-of-way, and construction of drainage and flood control improvements along Jackass Gulch at Highline Canal; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 65, Series of 2019) which includes funds for the improvements along Jackass Gulch at Highline Canal.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director of the Urban Drainage and Flood Control District d/b/a Mile High Flood District is authorized to execute the necessary agreements with the City of Littleton for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on Jackass Gulch at Highline Canal.
2. The Executive Director is authorized to enter into agreements with qualified engineers, qualified contractors, and others as necessary for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on Jackass Gulch at Highline Canal.
3. The District's maximum contribution to the Jackass Gulch at Highline Canal project, without prior approval of the Board, shall be \$175,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City of Littleton.
4. Such approval for expenditure of District funds is contingent upon the City of Littleton agreeing to regulate and control any defined floodplain in the Jackass Gulch at Highline Canal project area in accordance with the National Flood Insurance Program Regulation as a minimum; agreeing to maintain the completed facilities in a manner acceptable to the District; granting the District access to the completed improvements at all times; and agreeing not to make any changes to the improvements without the District's approval.

(SEAL)

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

Date: \_\_\_\_\_

ATTEST:

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Secretary

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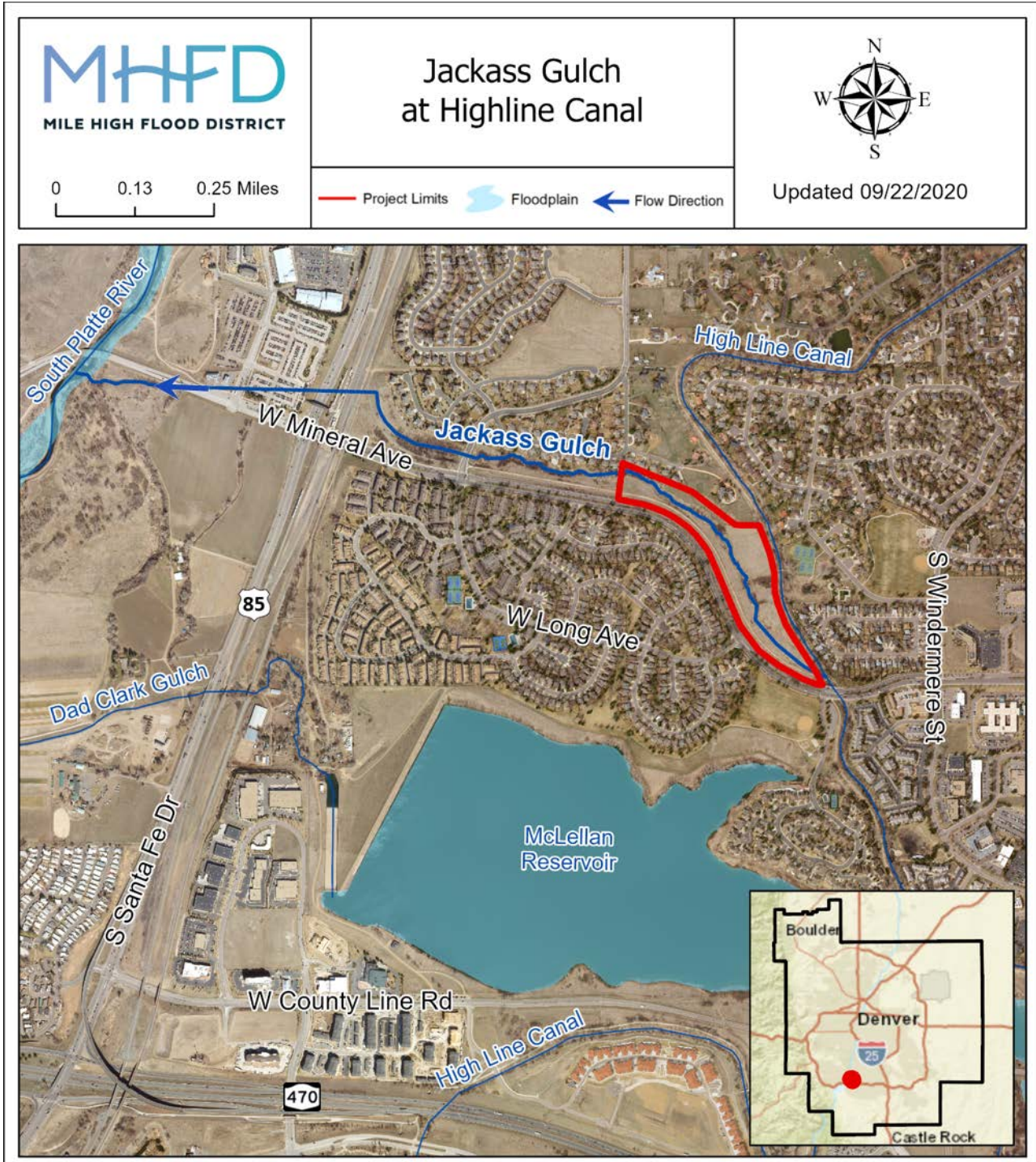
Chairperson



URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 70, SERIES OF 2020  
(Authorization to Participate in Drainage and Flood Control Improvements  
on Jackass Gulch at Highline Canal, City of Littleton, Arapahoe County)

**EXHIBIT A**







URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 71, SERIES OF 2020  
(Authorization to Participate in Drainage and Flood Control Improvements  
on Marcy Gulch from Stockpond to Wildcat Reserve Parkway,  
Highlands Ranch Metro District, Douglas County)

WHEREAS, the District, in a policy statement previously adopted (Resolution No. 14, Series of 1970 and Resolution No. 11, Series of 1973), expressed an intent to assist public bodies which have heretofore enacted floodplain zoning measures; and

WHEREAS, Douglas County has enacted floodplain regulations; and

WHEREAS, the Highlands Ranch Metro District (HRMD) participated in the preparation of "Master Plan of Drainage for Marcy Gulch," dated 1985; which recommends improvements on Marcy Gulch from Stockpond to Wildcat Reserve Parkway; and

WHEREAS, HRMD has requested District participation in the design, acquisition of right-of-way, and construction of improvements to Marcy Gulch from Stockpond to Wildcat Reserve Parkway (Exhibit A); and

WHEREAS, HRMD has estimated the initial project costs to be \$850,000; and

WHEREAS, the District's participation being authorized by this resolution is \$425,000 to be at least matched by HRMD; and

WHEREAS, it is anticipated that additional funds may be required for this project in the future; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Special Revenue Fund – Construction Budget (Resolution No. 62, Series of 2019) for calendar year 2020, which includes funds for design, acquisition of right-of-way, and construction of drainage and flood control improvements along Marcy Gulch from Stockpond to Wildcat Reserve Parkway; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 65, Series of 2019) which includes funds for the improvements along Marcy Gulch from Stockpond to Wildcat Reserve Parkway.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director of the Urban Drainage and Flood Control District d/b/a Mile High Flood District is authorized to execute the necessary agreements with the Highlands Ranch Metro District (HRMD) for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on Marcy Gulch from Stockpond to Wildcat Reserve Parkway.
2. The Executive Director is authorized to enter into agreements with qualified engineers, qualified contractors, and others as necessary for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on Marcy Gulch from Stockpond to Wildcat Reserve Parkway.
3. The District's maximum contribution to the Marcy Gulch from Stockpond to Wildcat Reserve Parkway project, without prior approval of the Board, shall be \$425,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the HRMD.
4. Such approval for expenditure of District funds is contingent upon Douglas County agreeing to regulate and control any defined floodplain in the Marcy Gulch from Stockpond to Wildcat Reserve Parkway project area in accordance with the National Flood Insurance Program Regulation as a minimum; agreeing to maintain the completed facilities in a manner acceptable to the District; granting the District access to the completed improvements at all times; and agreeing not to make any changes to the improvements without the District's approval.

(SEAL)

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT  
Date: \_\_\_\_\_

ATTEST:

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Secretary

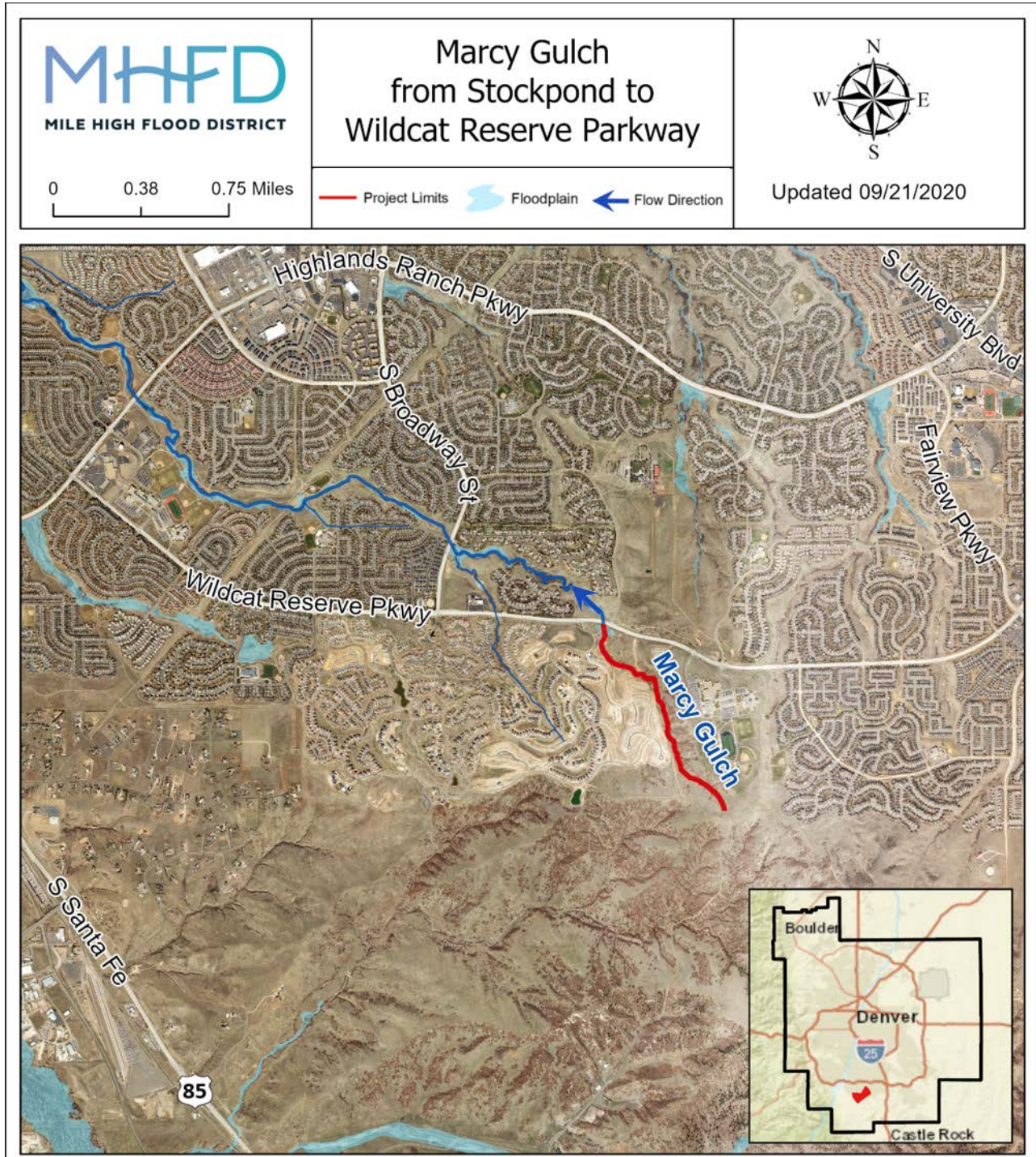
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Chairperson

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 71, SERIES OF 2020  
(Authorization to Participate in Drainage and Flood Control Improvements  
on Marcy Gulch from Stockpond to Wildcat Reserve Parkway,  
Highlands Ranch Metro District, Douglas County)

**EXHIBIT A**





URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 72, SERIES OF 2020

(Authorization to Participate in Drainage and Flood Control Improvements on the South Platte River –  
Globeville Levee from 31st Street to East 50th Avenue, City and County of Denver)

WHEREAS, the District, in a policy statement previously adopted (Resolution No. 14, Series of 1970 and Resolution No. 11, Series of 1973), expressed an intent to assist public bodies which have heretofore enacted floodplain zoning measures; and

WHEREAS, the City and County of Denver has enacted floodplain regulations; and

WHEREAS, the City and County of Denver and the District cooperated in the preparation of "Globeville Levee Recertification Conceptual Design," by Merrick and Company dated July 2018; which recommends improvements on the South Platte River – Globeville Levee from 31st Street to East 50th Avenue; and

WHEREAS, the City and County of Denver has requested District participation in the design, acquisition of right-of-way, and construction of improvements to the South Platte River – Globeville Levee from 31st Street to East 50th Avenue (Exhibit A); and

WHEREAS, the City and County of Denver has estimated the initial project costs to be \$2,000,000; and

WHEREAS, the Sanderson Gulch Lipan Street to South Platte River project is now complete and the City and County of Denver has requested the District to transfer the remaining funds to the South Platte River – Globeville Levee from 31st Street to East 50th Avenue project; and

WHEREAS, \$500,000 of District funds shall be transferred from the Sanderson Gulch Lipan Street to South Platte River project (Resolution No. 12, Series of 2016) to the South Platte River – Globeville Levee from 31st Street to East 50th Avenue project; and

WHEREAS, the District's participation being authorized by this resolution is \$500,000 to be at least matched by the City and County of Denver; and

WHEREAS, it is anticipated that additional funds may be required for this project in the future; and

WHEREAS, the City and County of Denver will request the South Platte River – Globeville Levee from 31st Street to East 50th Avenue project be added to the 2020-2024 Five-Year Capital Improvement Plan.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director of the Urban Drainage and Flood Control District d/b/a Mile High Flood District is authorized to execute the necessary agreements with the City and County of Denver for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on the South Platte River – Globeville Levee from 31st Street to East 50th Avenue.
2. The Executive Director is authorized to enter into agreements with qualified engineers, qualified contractors, and others as necessary for the design, acquisition of right-of-way, and construction of drainage and flood control improvements on South Platte River – Globeville Levee from 31st Street to East 50th Avenue.
3. The District's maximum contribution to the South Platte River – Globeville Levee from 31st Street to East 50th Avenue project, without prior approval of the Board, shall be \$500,000 plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the City and County of Denver.

- Such approval for expenditure of District funds is contingent upon the City and County of Denver agreeing to regulate and control any defined floodplain in the South Platte River – Globeville Levee from 31st Street to East 50th Avenue project area in accordance with the National Flood Insurance Program Regulation as a minimum; agreeing to maintain the completed facilities in a manner acceptable to the District; granting the District access to the completed improvements at all times; and agreeing not to make any changes to the improvements without the District's approval.

(SEAL)

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

Date: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
Secretary

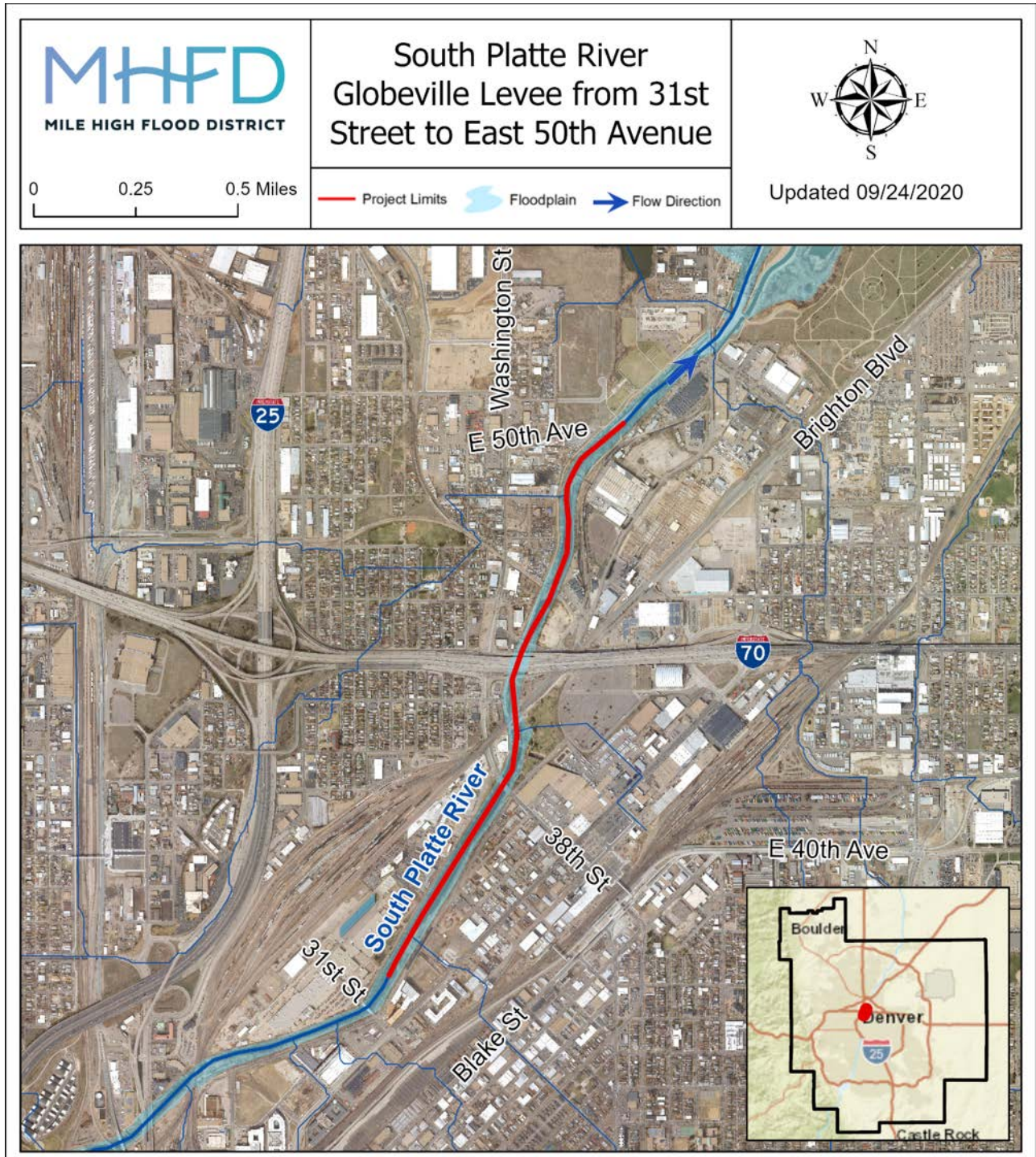
\_\_\_\_\_  
Chairperson



URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 72, SERIES OF 2020  
(Authorization to Participate in Drainage and Flood Control Improvements on the South Platte River –  
Globeville Levee from 31st Street to East 50th Avenue, City and County of Denver)

**EXHIBIT A**







URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 73, SERIES OF 2020  
(Additional Authorization to Participate in Drainage and Flood Control Improvements  
on Coal Creek from County Line Road to Kenosha Road, Town of Erie, Boulder County)

WHEREAS, the District, in a policy statement previously adopted (Resolution No. 14, Series of 1970 and Resolution No. 11, Series of 1973), expressed an intent to assist public bodies which have heretofore enacted floodplain zoning measures; and

WHEREAS, the Town of Erie has enacted floodplain regulations; and

WHEREAS, the Town of Erie and the District cooperated in the preparation of “Coal Creek and Rock Creek Major Drainageway Plan,” dated October 2014; which recommends improvements on Coal Creek from County Line Road to Kenosha Road; and

WHEREAS, the Town of Erie has requested District participation in the design, acquisition of right-of-way, and construction of improvements on Coal Creek from County Line Road to Kenosha Road (Exhibit A); and

WHEREAS, the Town of Erie has estimated the initial project costs to be \$3,700,000; and

WHEREAS, the Town of Erie has decided to not pursue the Reach BP20 (aka Prince Lake Tributary No. 2.) project due to lack of project support from the owner of Prince Lake No. 2 irrigation reservoir; and

WHEREAS, \$1,038,494.53 of District Funds shall be transferred from the Town of Erie BP20 project (Resolution No. 13, Series of 2014) to the Coal Creek from County Line Road to Kenosha Road project; and

WHEREAS, the Board previously authorized \$850,000 for the Coal Creek from County Line Road to Kenosha Road project (Table 1); and

**Table 1  
Coal Creek from County Line Road to Kenosha Road  
Previous Authorizations**

Resolution No.	Series of	District Authorization	Local Share	Work Elements
06	2015	\$50,000	\$50,000	Design
17	2017	\$500,000	\$500,000	Design and Construction
21	2020	\$300,000	\$300,000	Design and Construction
<b>TOTAL</b>		<b>\$850,000</b>	<b>\$850,000</b>	

WHEREAS, the Town of Erie and the District now desire to construct improvements along Coal Creek from County Line Road to Kenosha Road (Exhibit A); and

WHEREAS, the District’s additional participation being authorized by this resolution is \$1,038,494.53 to be at least matched by the Town of Erie; and

WHEREAS, it is anticipated that additional funds may be required for this project in the future; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Special Revenue Fund – Construction Budget (Resolution No. 62, Series of 2019) for calendar year 2020 which includes funds for construction of drainage and flood control improvements along Coal Creek from County Line Road to Kenosha Road; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 65, Series of 2019) which includes funds for the improvements along Coal Creek from County Line Road to Kenosha Road.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 06, Series of 2015, Paragraph 3, is further amended as follows:  
"The District's maximum contribution to the Coal Creek from County Line Road to Kenosha Road project without prior approval of the Board shall be ~~\$850,000.00~~ **\$1,888,494.53** plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by the Town of Erie."
2. All other conditions and authorizations remain as stated in Resolution No. 06, Series of 2015.

(SEAL)

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT  
Date: \_\_\_\_\_

ATTEST:

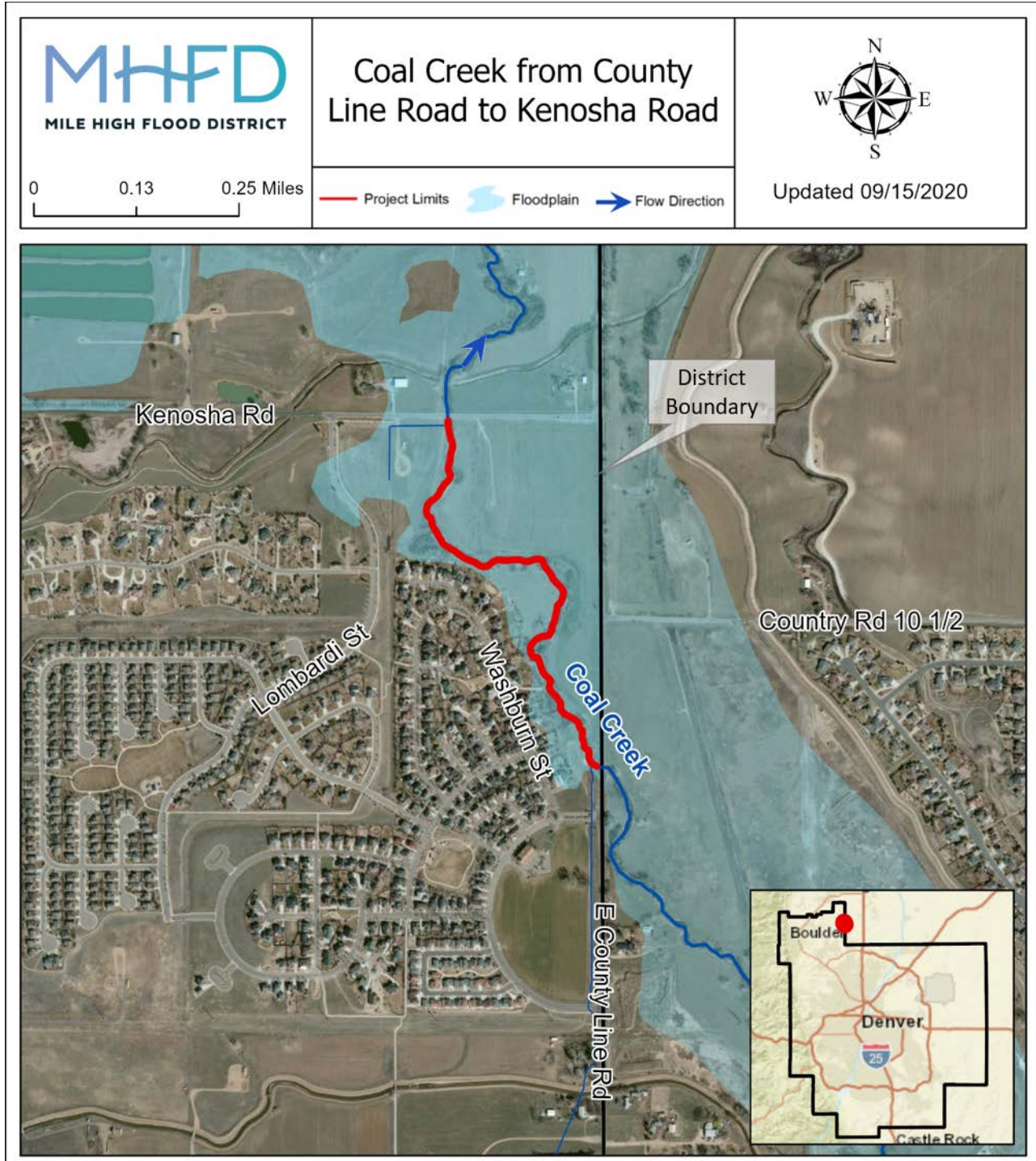
\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Chairperson

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 73, SERIES OF 2020  
(Additional Authorization to Participate in Drainage and Flood Control Improvements  
on Coal Creek from County Line Road to Kenosha Road, Town of Erie, Boulder County)

**EXHIBIT A**





URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 74, SERIES OF 2020  
(Additional Authorization to Participate in Drainage and Flood Control Improvements  
on Happy Canyon Creek Upstream of Interstate 25, Douglas County)

WHEREAS, the District, in a policy statement previously adopted (Resolution No. 14, Series of 1970 and Resolution No. 11, Series of 1973), expressed an intent to assist public bodies which have heretofore enacted floodplain zoning measures; and

WHEREAS, Douglas County has enacted floodplain regulations; and

WHEREAS, Douglas County and the District cooperated in the preparation of "Happy Canyon Creek Major Drainageway Plan," dated March 2014; and

WHEREAS, the Board previously authorized \$1,225,000 for the Happy Canyon Creek upstream of Interstate 25 project (Table 1); and

**Table 1  
Happy Canyon Creek Upstream of Interstate 25  
Previous Authorizations**

Resolution No.	Series of	District Authorization	Local Share	Work Elements
33	2013	\$225,000	\$225,000	Design and Construction
38	2015	\$14,0000	\$14,0000	Design and Construction
43	2016	\$385,000	\$385,000	Design and Construction
57	2016	\$95,000	\$95,000	Design and Construction
43	2017	\$280,000	\$280,000	Design and Construction
59	2018	\$100,000	\$100,000	Design and Construction
<b>TOTAL</b>		<b>\$1,225,000</b>	<b>\$1,225,000</b>	

WHEREAS, Douglas County and the District now desire to construct improvements along Happy Canyon Creek upstream of Interstate 25 (Exhibit A); and

WHEREAS, the District's additional participation being authorized by this resolution is \$25,000 to be at least matched by Douglas County; and

WHEREAS, it is anticipated that additional funds may be required for this project in the future; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Special Revenue Fund – Construction Budget (Resolution No. 62, Series of 2019) for calendar year 2020 which includes funds for construction of drainage and flood control improvements along Happy Canyon Creek upstream of Interstate 25; and

WHEREAS, the District has adopted, subsequent to a public hearing, a Five-Year Capital Improvement Plan (Resolution No. 65, Series of 2019) which includes funds for the improvements along Happy Canyon Creek upstream of Interstate 25.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. Resolution No. 33, Series of 2013, Paragraph 3, is further amended as follows:  
"The District's maximum contribution to the Happy Canyon Creek upstream of Interstate 25 project without prior approval of the Board shall be ~~\$1,225,000~~ **\$1,250,000** plus interest earned on monies deposited in the project fund, which contribution shall be at least matched by Douglas County."
2. All other conditions and authorizations remain as stated in Resolution No. 33, Series of 2013.

(SEAL)

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

Date: \_\_\_\_\_

ATTEST:

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Secretary

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Chairperson



URBAN DRAINAGE AND FLOOD CONTROL DISTRICT  
d/b/a  
MILE HIGH FLOOD DISTRICT

RESOLUTION NO. 74, SERIES OF 2020  
(Additional Authorization to Participate in Drainage and Flood Control Improvements  
on Happy Canyon Creek Upstream of Interstate 25, Douglas County)

**EXHIBIT A**

